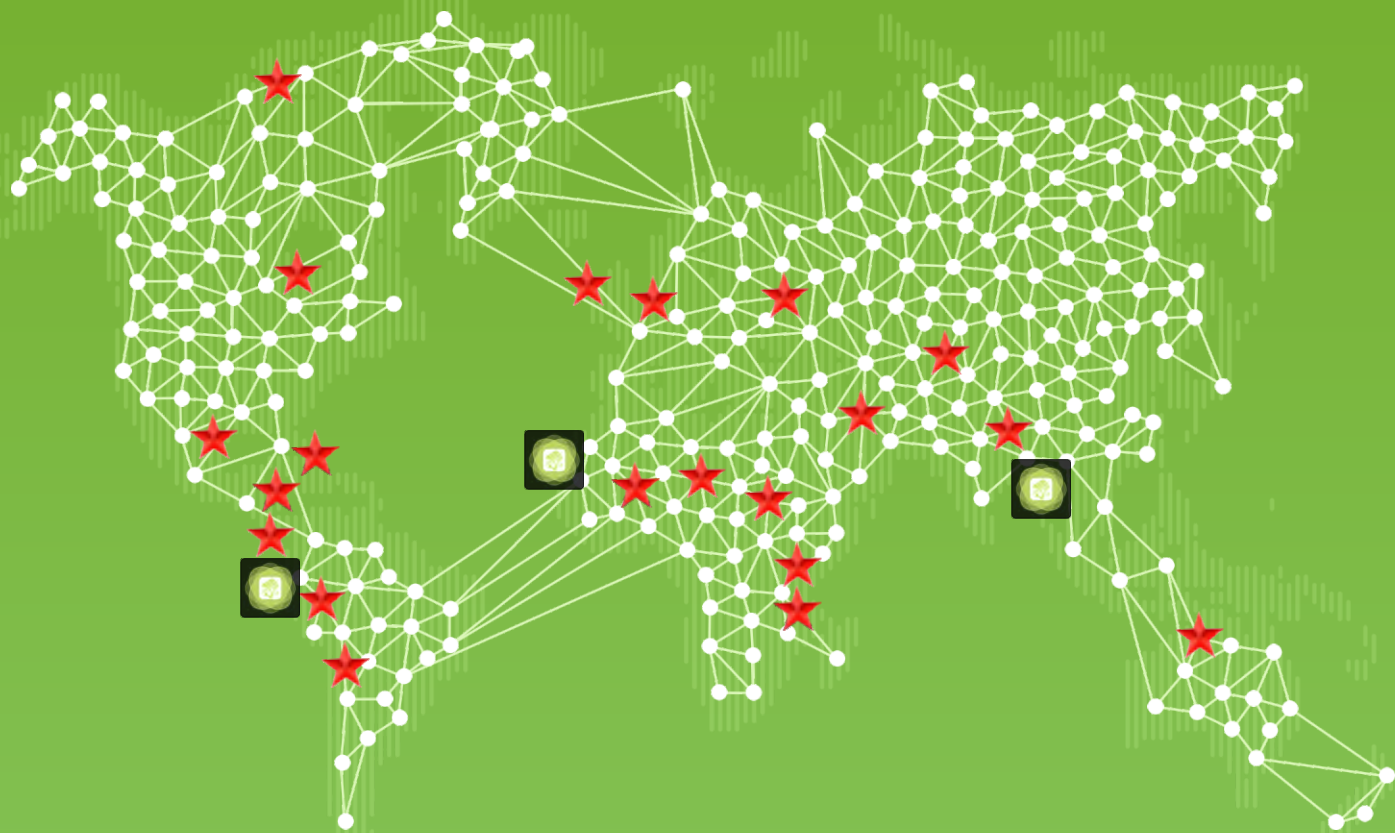




Business Area



Overseas Office

Location:



台州市卓信塑业有限公司
TAIZHOU ZHUOXIN PLASTICS CO.,LTD

E-mail: sales@sam-uk.com

Tel: 0086-576-84999862 84035982 84032892

Fax: 0086-576-84035983

Zip: 318020

[Http://www.sam-uk.com](http://www.sam-uk.com)

Add: No.68 Jingang Road, Jiangkou Street, Huangyan, Taizhou, Zhejiang, China

Website:



SAM-UK®
Quality pipe Healthy water Colorful life



17+ YEARS 2023版
EXPERIENCE

台州市卓信塑业有限公司
TAIZHOU ZHUOXIN PLASTICS CO.,LTD



NSF





同一个世界，同一个梦想
One World One Dream

愿景：做全球第一管道供应商

Our vision: To be No. 1 of the pipeline supplier

使命：好管，好水，好生活

Our mission: Quality pipe, Healthy water, Colorful life

价值观：共担，共享，共成长

Our value: Share together, Win together

人才观：诚实做人，以善为本，踏实做事，以精为准

Conduct code: Be honest, be kind, be reliable, be professional



公司简介

COMPANY BRIEF INTRODUCTION

Taizhou Zhuoxin Plastics Co., Ltd. (SAM-UK), which was established in 2006, is a professional manufacturer of plastic construction materials. Our main products are PVC, PPR, PP pipes, fittings and vinyl fences.

Currently we mainly supply NBR 5648 standard SCH40 ASTM D2466 standard, BS 4346 standard, ASTM D2665 standard, AS/NZS1254, AS/NZS1260, PP thread fittings, CPVC ASTM D2846 products etc. It is our privilege and honor to acknowledge our global clients' satisfaction by maintaining adequate universal standards of market-orientation. Creating with innovation and profiting from our proficient administration to remain top-notch worldwide.

As the company develops and becomes increasingly global. We are committed to absorb talents and prepare to bloom.

We are immensely optimistic to entertain our worldwide strategic partners to visit our organization for lucrative directions and recommendations.





PRODUCTION AND STRENGTH

技术支持与保障
Technical support and guarantee





创新研发/产品质量检测系统 INNOVATIVE R&D/PRODUCT QUALITY INSPECTION SYSTEM



■ 高温除应力试验
High temperature stress relief test



技术支持与保障
Strong technical
support ensures
our quality



■ 维卡软化试验
Vicat softening test



■ 拉伸屈服应力测试
Tensile yield stress test

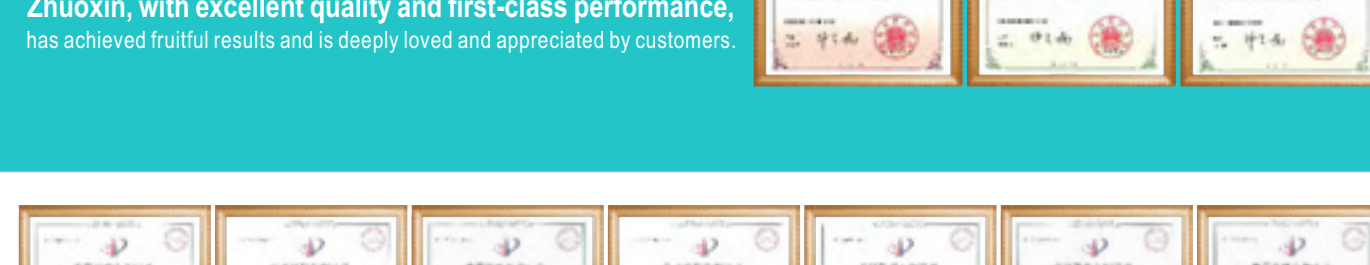


■ 静液压试验
Hydrostatic test



E 企业荣誉 Enterprise honor

L 专利证书 Letters patent



成功，始于足下。企业发展需要高瞻远瞩，更需要脚踏实地。
卓信，凭借过硬品质、一流性能，斩获累累硕果，深受客户喜爱和赞赏。

Success begins with one step.
The development of enterprises needs to be farsighted and down-to-earth.
Zhuoxin, with excellent quality and first-class performance,
has achieved fruitful results and is deeply loved and appreciated by customers.



CONTENTS

01/ PRESSURE

PVC SCH40 PRESSURE PIPE & FITTINGS(ASTM D2466)	P01-07
PVC SCH80 PRESSURE PIPE & FITTINGS(ASTM D2467)	P08-11
PVC PRESSURE PIPE & FITTINGS(NBR5648)	P12-15
PVC THREAD PIPE & FITTINGS(BS THREAD)	P16-20
PVC DIN STANDARD PIPE & FITTINGS(ISO1452)	P21-25
PVC THAI STANDARD PIPE & FITTINGS(TIS 1131-2535)	P26-33

02/ DRAINAGE

PVC DWV PIPE & FITTINGS(ASTM D2665)	P34-38
PVC DWV PIPE & FITTINGS(AS/NZS 1260 WMK26376)	P39-44
PVC DWV FITTINGS WITH SOCKET(NBR5688)	P45-47
PVC DWV PIPE & FITTINGS(DIN)	P48-51

03/ PRESSURE FOR HOT AND COLD

PPH THREAD PIPE & FITTINGS(ISO 15874)	P52-56
CPVC SCH40 PIPE & FITTINGS(ASTM D2846)	P57-63
CPVC SCH80 PIPE & FITTINGS(ASTM F439)	P64-67
PPR PIPE & FITTINGS	P68-75

04/ ELECTRICAL SYSTEM

PVC-U INSULATING ELECTRICAL CONDUIT SYSTEM	P76-82
--	--------

05/ RAIN GUTTER

RAINWATER DOWNPIPE SYSTEM	P83-85
PVC STORMWATER FITTINGS(AS/NZS 1254)	P86-87
PVC GUTTERS AND FITTINGS	P88-92

06/ IRRIGATION

PP COMPRESSION FITTINGS-1	P93-96
PP COMPRESSION FITTINGS-2	P97-99
PP COMPRESSION FITTINGS-3	P100-102

07/ VALVE

PVC VALVES	P103-106
INDUSTRIAL VALVES	P107-108
WATER TANK VALVES	P109

08/ VACUUM CLEANER

VACUUM CLEANER	P110-112
----------------	----------

09/ BRASS

BRASS VALVES & FITTINGS	P113-114
-------------------------	----------

PVC SCH40 PRESSURE PIPE & FITTINGS(ASTM D2466)

PVC PRESSURE PIPE

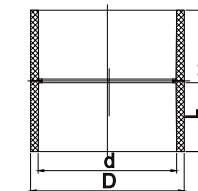
ITEM NO.:AN23



Size	Nom	OUTER DIAMETER	WALL THICKNESS
1/2"		21.34	2.77
3/4"		26.67	2.87
1"		33.4	3.38
1-1/4"		42.16	3.56
1-1/2"		48.26	3.68
2"		60.32	3.91
2-1/2"		73.03	5.16
3"		88.9	5.49
4"		114.3	6.02
6"		168.3	7.11

COUPLING

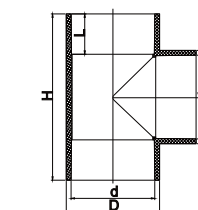
ITEM NO.:AN01



Size	Nom	d	D	L	H
1/2"		21.54	27.08	17.48	37.34
3/4"		26.87	32.61	18.28	38.9
1"		33.66	40.42	22.23	46.8
1-1/4"		42.42	49.54	23.83	50.04
1-1/2"		48.56	55.92	27.79	57.96
2"		60.63	68.45	29.36	61.1
2-1/2"		73.02	84.40	45	94.8
3"		89.31	100.13	47.63	100.02
4"		114.76	126.82	50.8	106.36

TEE

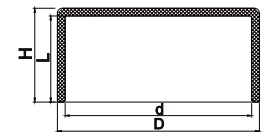
ITEM NO.:AN03



Size	Nom	d	D	L	H
1/2"		21.54	27.08	17.48	60.36
3/4"		26.87	32.61	18.28	64.64
1"		33.66	40.42	22.23	79.38
1-1/4"		42.42	49.54	23.83	92.12
1-1/2"		48.56	55.92	27.79	106.38
2"		60.63	68.45	29.36	122.22
2-1/2"		73.02	84.40	45	168.2
3"		89.31	100.13	47.63	187.34
4"		114.76	126.82	50.8	219.08

CAP

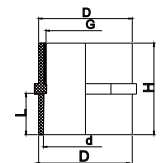
ITEM NO.:AN02



Size	Nom	d	D	L	H
1/2"		21.54	27.08	17.48	20.25
3/4"		26.87	32.61	18.28	21.13
1"		33.66	40.42	22.23	25.61
1-1/4"		42.42	49.54	23.83	27.39
1-1/2"		48.56	55.92	27.79	31.47
2"		60.63	68.45	29.36	33.27
2-1/2"		73.02	84.40	45	50
3"		89.31	100.13	47.63	52.96
4"		114.76	126.82	50.8	56.83

FEMALE ADAPTER

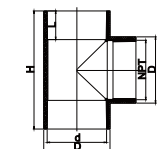
ITEM NO.:AN04



Size	Nom	d	D	G	L	H
1/2"		21.54	27.08	1/2"	17.48	39.71
3/4"		26.87	32.61	3/4"	18.28	40.79
1"		33.66	40.42	1"	22.23	49.62
1-1/4"		42.42	49.54	1-1/4"	23.83	51.83
1-1/2"		48.56	55.92	1-1/2"	27.79	56.21
2"		60.63	68.45	2"	29.36	59.62
3"		89.31	100.13	3"	47.63	93.89
4"		114.76	126.82	4"	50.8	99.6

FEMALE TEE

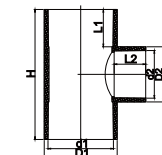
ITEM NO.:AN08



Size	Nom	d	D	NPT	L	H
1/2"		21.54	27.08	1/2"	17.48	60.36
3/4"		26.87	32.61	3/4"	18.28	64.64
1"		33.66	40.42	1"	22.23	79.38
1-1/2"		48.56	55.92	1-1/2"	27.79	106.38
1-1/4"		42.42	50		23.9	92.26
2"		60.63	68.45		29.4	122.3

REDUCING TEE

ITEM NO.:AN10

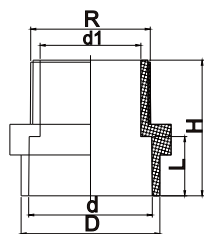


Size	Nom	d1	d2	D1	D2	L1	L2	H
3/4"x1/2"		26.87	21.54	32.61	27.08	18.28	17.48	64.64
1"x1/2"		33.66	21.54	40.42	27.08	22.23	17.48	79.38
1"x3/4"		33.66	26.87	40.42	32.61	22.23	18.28	79.38
2"x3/4"		60.63	26.87	68.45	32.61	29.36	18.28	122.22

MALE ADAPTER

ITEM NO.:AN05

NSF

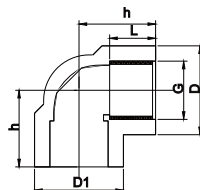


Size	Nom	d	D	d1	R	L	H
1/2 "		21.54	27.08	13.8	1/2 "	17.48	39.71
3/4 "		26.87	32.61	18.85	3/4 "	18.28	41.29
1 "		33.66	40.42	24.3	1 "	22.23	49.62
1-1/4 "		42.42	49.54	32.46	1-1/4 "	23.83	51.83
1-1/2 "		48.56	55.92	38.1	1-1/2 "	27.79	56.18
2 "		60.63	68.45	49.24	2 "	29.36	58.62
3 "		89.31	100.13	73.66	3 "	47.63	93.89
4 "		114.76	126.82	97.18	4 "	50.8	99.6
3/4"x1/2"		26.87	32.61	13.8	1/2 "	18.5	43.35
1/2"x3/4"		27.08	27.08	19	3/4 "	17.5	42.75
1"x3/4"		33.66	40.42	19	3/4 "	22.23	47.78
3/4"x1"		33.66	32.61	24	1 "	18.5	58.35

FEMALE ELBOW WITH BRASS

ITEM NO.:AN20

NSF

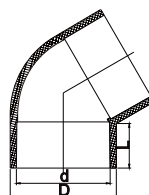


Size	Nom	G	D	D1	L	h
1/2 "		1/2 "	32.0	29.4	12.1	29.1
3/4 "		3/4 "	38.1	36.0	12.8	33.6

45 DEG ELBOW

ITEM NO.:AN07

NSF

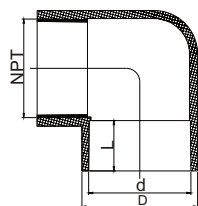


Size	Nom	d	D	L
1/2 "		21.54	27.08	17.48
3/4 "		26.87	32.61	18.28
1 "		33.66	40.42	22.23
1-1/4 "		42.42	49.54	23.83
1-1/2 "		48.56	55.92	27.79
2 "		60.63	68.45	29.36
2-1/2 "		73.02	84.40	45
3 "		89.31	100.13	47.63
4 "		114.76	126.82	50.8

FEMALE ELBOW

ITEM NO.:AN09

NSF

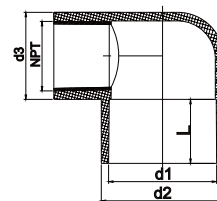


Size	Nom	d	D	NPT	L
1/2 "		21.54	27.08	1/2 "	17.48
3/4 "		26.87	32.61	3/4 "	18.28
1 "		33.66	40.42	1 "	22.23
1-1/4 "		42.42	49.54	1-1/4 "	23.83
1-1/2 "		48.56	55.92	1-1/2 "	27.79
2 "		60.63	68.45	2 "	29.36

REDUCING FEMALE ELBOW

ITEM NO.:AN13

NSF

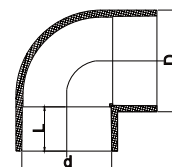


Size	Nom	d1	d2	d3	NPT	L
3/4 " x 1/2 "		26.87	32.61	28.8	1/2 "	18.28
1 " x 1/2 "		33.66	40.42	28.8	1/2 "	22.23
1 " x 3/4 "		33.66	40.42	34.49	3/4 "	22.23

90 DEG ELBOW

ITEM NO.:AN06

NSF

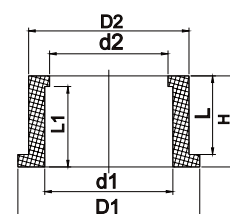


Size	Nom	d	D	L
1/2 "		21.54	27.08	17.48
3/4 "		26.87	32.61	18.28
1 "		33.66	40.42	22.23
1-1/4 "		42.42	49.54	23.83
1-1/2 "		48.56	55.92	27.79
2 "		60.63	68.45	29.36
2-1/2 "		73.02	84.40	45
3 "		89.31	100.13	47.63
4 "		114.76	126.82	50.8

REDUCING BUSHING

ITEM NO.:AN11

NSF

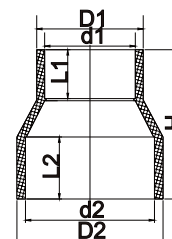


Size	Nom	D1	d1	D2	d2	H	L1	L
3/4 " x 1/2 "		32.87	21.54	26.67	14.68	17.48	18.26	21.26
1 " x 1/2 "		40.0	21.54	33.4	14.68	17.48	22.23	25.23
1 " x 3/4 "		40.0	26.87	33.4	18.8	18.26	22.23	25.23
1-1/4 " x 1/2 "		49.0	21.54	42.16	14.68	17.48	23.83	26.83
1-1/4 " x 3/4 "		49.0	26.87	42.16	18.8	18.26	23.83	26.83
1-1/4 " x 1 "		49.0	33.66	42.16	25.15	22.23	23.83	26.83
1-1/2 " x 1/2 "		59.0	21.54	48.26	14.68	17.48	27.79	30.79
1-1/2 " x 3/4 "		59.0	26.87	48.26	18.8	18.26	27.79	30.79
1-1/2 " x 1 "		59.0	33.66	48.26	25.15	22.23	27.79	30.79
1-1/2 " x 1-1/4 "		59.0	42.42	48.26	33.91	23.83	27.79	30.79
2 " x 1/2 "		70	21.54	60.33	14.68	17.48	29.36	34.36
2 " x 3/4 "		70	26.87	60.33	18.8	18.26	29.36	34.36
2 " x 1 "		70	33.66	60.33	25.15	22.23	29.36	34.36
2 " x 1-1/4 "		70	42.42	60.33	33.91	23.83	29.36	34.36
2 " x 1-1/2 "		70	48.56	60.33	39.73	27.79	29.36	34.36
3 " x 1-1/2 "		95	48.56	88.9	39.73	27.79	47.63	52.63
3 " x 2 "		95	60.63	88.9	51.33	29.36	47.63	52.63
4 " x 2 "		121	60.63	114.3	51.33	29.36	50.8	55.8
4 " x 3 "		121	89.31	114.3	76.4	47.63	50.8	55.8
6 " x 4 "		178.9	114.76	168.28	100.61	50.8	76.2	81.2

REDUCING COUPLING

ITEM NO.:AN12

NSF

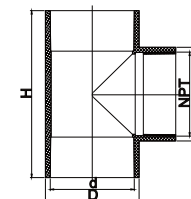


Size	Nom	D2	d2	D1	d1	H	L2	L1
3/4"x1/2"		32.61	26.87	27.08	21.54	44.39	18.28	17.48
1"x1/2"		40.42	33.66	27.08	21.54	57.09	21.23	17.48
1"x3/4"		40.42	33.66	32.61	26.87	55.88	21.23	18.28
1-1/4"x3/4"		49.54	42.42	32.61	26.87	62.93	23.84	18.28
1-1/4"x1"		49.54	42.42	40.42	33.66	61.9	23.84	22.23
1-1/2"x3/4"		55.92	48.56	32.61	26.87	71.69	27.79	18.28
1-1/2"x1"		55.92	48.56	40.42	33.66	70.22	27.79	22.23
1-1/2"x1-1/4"		55.92	48.56	49.54	42.42	66.19	27.79	23.84
2"x1"		68.45	60.63	40.42	33.66	76.79	29.36	22.23
2"x1-1/4"		68.45	60.63	49.54	42.42	78.39	29.36	23.84
2"x1-1/2"		68.45	60.63	49.54	42.42	82.35	29.36	23.84
2-1/2"x1-1/2"		83.7	73.38	55.92	48.56	100.66	44.45	27.79
2-1/2"x2"		83.7	73.38	68.45	60.63	102.23	44.45	29.36
3"x2"		100.13	89.31	68.45	60.63	111.01	47.63	29.36
3"x2-1/2"		100.13	89.31	83.7	73.38	126.1	47.63	44.45
4"x2"		126.82	114.76	68.45	60.63	121.18	50.8	29.36
4"x2-1/2"		126.82	114.76	83.7	73.38	136.27	50.8	44.45
4"x3"		126.82	114.76	100.13	89.31	139.45	50.8	47.63

FEMALE TEE WITH BRASS

ITEM NO.:AN22

NSF

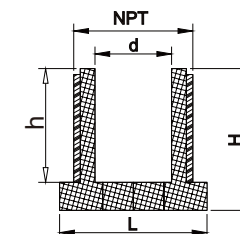


Size	Nom	d	D	NPT	H
1/2 "		21.34	28	1/2 "	74.0

PLUG

ITEM NO.:AN16

NSF

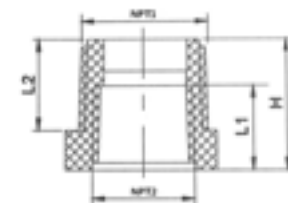


Size	Nom	d	NPT	L	h	H
1/2 "		13.8	1/2 "	27	19.85	24.85
3/4 "		18.85	3/4 "	32	20.15	25.15
1 "		24.3	1 "	42	25.01	32.01
1-1/4 "		32.46	1-1/4 "	50	25.62	34.62
1-1/2 "		38.1	1-1/2 "	60	26.04	35.04
2 "		49.24	2 "	70	26.88	36.88

REDUCING BUSHING (AN15)MIP*FIP

ITEM NO.:AN15

NSF

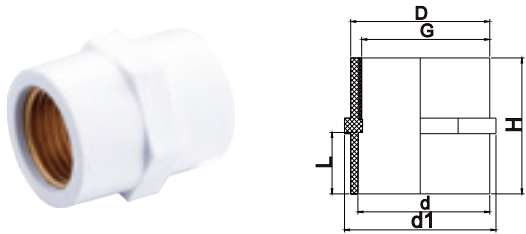


Size	Nom	NPT1	NPT2	L1	L2	H
3/4 " x 1/2 "		3/4 "	1/2 "	19.85	20.15	26.15
1 " x 1/2 "		1 "	1/2 "	19.85	25.01	31.01
1 " x 3/4 "		1 "	3/4 "	20.15	25.01	31.01

FEMALE COUPLING WITH BRASS

ITEM NO.:AN21

NSF

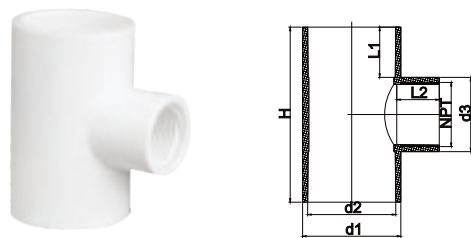


Size	Nom	d	d1	G	D	L	H
1/2 "		21.34	33.1	1/2 "	29	16	36.6
3/4 "		26.67	39.5	3/4 "	34.9	19.1	42.9

REDUCING FEMALE TEE

ITEM NO.:AN14

NSF

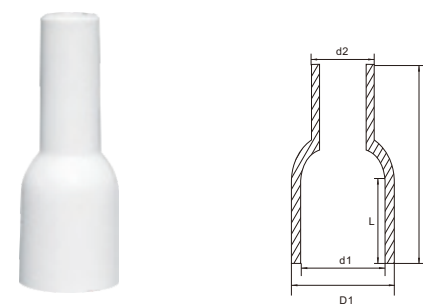


Size	Nom	d1	d2	d3	NPT	L1	L2	H
3/4 " x 1/2 "		32.61	26.87	28.8	1/2 "	17.48	19.85	64.64
1 " x 1/2 "		40.42	33.66	28.8	1/2 "	22.23	19.85	79.38
1 " x 3/4 "		40.42	33.66	34.39	3/4 "	22.23	20.15	79.38

PVC LONG REDUCING COUPLING

ITEM NO.:AN30

NSF

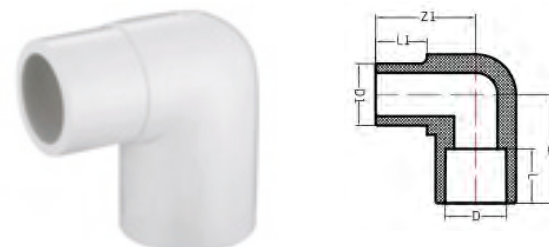


Size	Nom	D	d1	L	d2	H
1/2x3/8"		27.39	21.54	17.71	17.04	61.39
1/2x3/4"		32.91	26.87	18.46	21.23	71.7

PVC STREET ELBOW

ITEM NO.:AN31

NSF

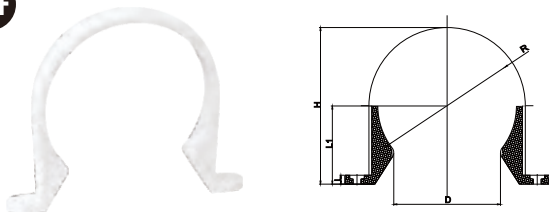


Size	Nom	D	D1	L	L1	Z	Z1
1/2 "		21.34	21.34	17.5	17.5	38.0	35.0
3/4 "		26.67	26.67	18.5	18.5	40.5	39.5
1 "		33.40	33.40	22.5	22.5	48.0	46.5

PIPE CLIP

ITEM NO.:AN17

NSF



Size	Nom	D	L	L1	H	R
1/2"		14.7	3.9	17.4	28.4	21.34
3/4"		19.7	4.3	21.7	34.2	26.67
1 "		21.0	5.0	27.8	45.4	33.40
1-1/4"		25.3	5.1	31.5	51.3	42.16
1-1/2"		31.8	5.2	36.4	58.9	48.26
2 "		44.4	6.8	40.6	71.5	60.32
3 "		62.1	7.0	53.3	98.6	88.90
4 "		88.4	7.3	73.3	129.8	114.30

COMPRESSION COUPLING

ITEM NO.:AN18

NSF

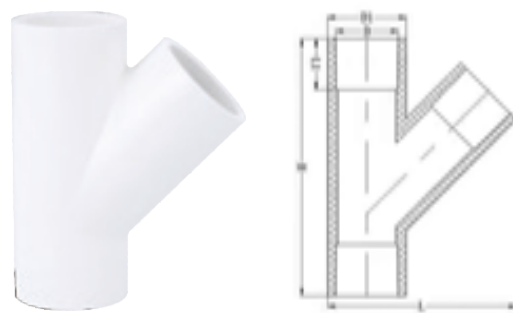


Size	Nom	d1	d2	D	L
1/2 "		24	22	43	80
3/4 "		28	29	50.5	90
1 "		35	36	61	96
1-1/4 "		43	44	70	110
1-1/2 "		52	53	81	122
2 "		65	67	100	155
2-1/2 "		77	82	115	188
3 "		93	94	130	221
4 "		116	118	157	276
6 "		169	170	210	313

PVC Y TEE

ITEM NO.:AN33

NSF

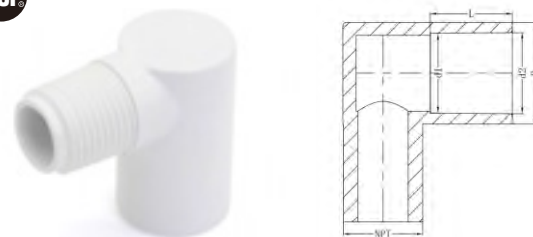


Size	Nom	L	D	d1	d2
1/2"		22	27.08	21.23	21.54
3/4"					
1"					

MALE ELBOW

ITEM NO.:AN38

NSF

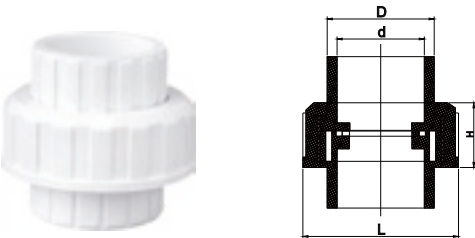


Size	Nom	L	D	d1	d2
1/2 "		22	27.08	21.23	21.54

UNION

ITEM NO.:AN19

NSF

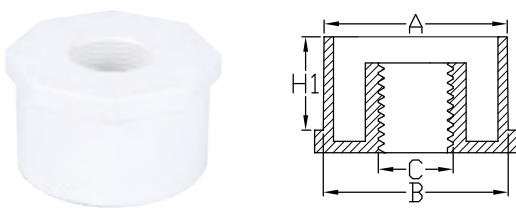


Size	Nom	d	D	L	H
1/2 "		21.54	27.08	46.5	24
3/4 "		26.87	32.61	57.5	24
1 "		33.66	40.42	68	24
1-1/4 "		42.42	49.54	81	24
1-1/2 "		48.56	55.92	90	31
2 "		60.63	68.45	110	31
3 "		89.31	100.13	150	45
4 "		114.76	126.82	190	53

PVC FEMALE BUSHING

ITEM NO.:AN32

NSF

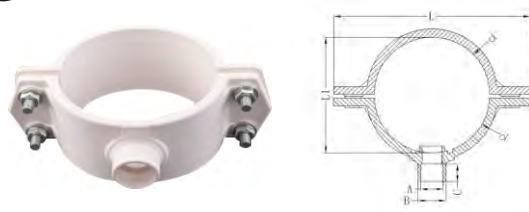


Size	Nom	A	B	C	H1
1/2x3/8"		21.54	21.23	3/8NPT	17.48
3/4"x1/2"		26.87	26.57	1/2NPT	18.26
1"x3/4"		33.66	33.27	3/4NPT	22.23
1"x1/2"		33.66	33.27	1/2NPT	22.23
2"x1/2"		60.63	60.17	1/2NPT	29.36
2"x3/4"		60.63	60.17	3/4NPT	29.36
2"x1"		60.63	60.17	1NPT	29.36
2"x1-1/4"		60.63	60.17	1-1/4NPT	29.36
2"x1-1/2"		60.63	60.17	1-1/2NPT	29.36

PVC SADDLE CLIP

ITEM NO.:AN40

NSF

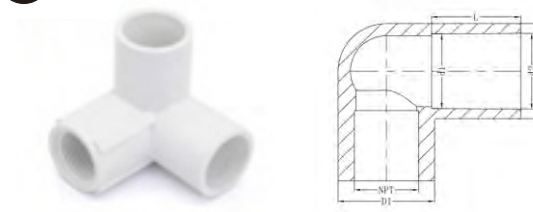


Size	Nom	L	L1	A	B	C	d
2"x1/2"		118	62.9	21.54	27.1	17.5	58
2"x3/4"		118	62.9	26.87	32.6	18.3	58
3"x1/2"		148	91	21.54	27.1	17.5	88.5
3"x2/4"		148	91	26.87	32.6	18.3	88.5
4"x1/2"		189.7	115.1	21.54	27.1	17.5	111
4"x3/4"		189.7	115.1	26.87	32.6	18.3	111

THREE WAY ELBOW

ITEM NO.:AN39

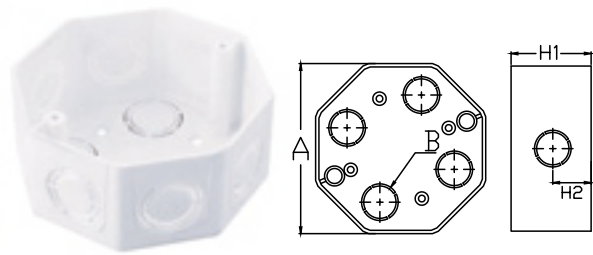
NSF



Size	Nom	L	D	D1	d1	d2
1/2 "		25	27.08	27.08	21.23	21.54

BOX OCTAGONAL

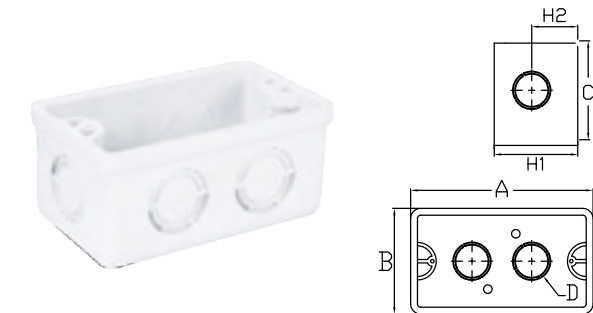
ITEM NO.:AN27



Size	Nom	A	B	H1	H2
4"		102	27	48	23

HANDY BOX

ITEM NO.:AN29



Size	Nom	A	B	C	D	H1	H2
4"		107	62	58	22	49	27

BOX WITH CAP

ITEM NO.:AN41


 Size
 4"x2"
PVC CONDUIT BEND

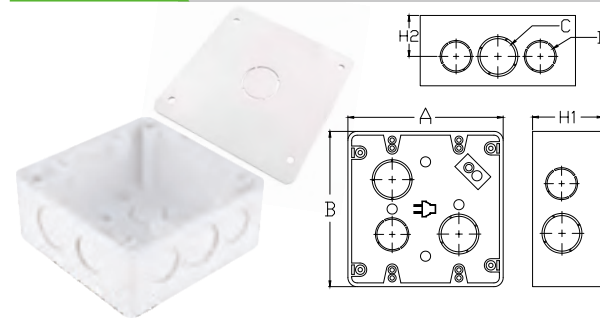
ITEM NO.:AN25



Size	Nom	A	B
1/2"		21.54	21.23
3/4"		26.87	26.57
1"		33.66	33.27
1-1/4"		42.42	42.04
1-1/2"		48.56	48.11
2"		60.63	60.17

SQUARE BOX

ITEM NO.:AN28



Size	Nom	A	B	C	D	H1	H2
4"		107	107	28	22	48.5	25.5

PVC CONDUIT MALE CONECTOR

ITEM NO.:AN24



Size	Nom	A	B	C	D
1/2"		21.54	21.23	17.48	1/2NPT
3/4"		26.87	26.57	18.26	3/4NPT
1"		33.66	33.27	22.23	1NPT
1-1/4"		42.42	42.04	23.83	1-1/4NPT
1-1/2"		48.56	48.11	27.79	1-1/2NPT
2"		60.63	60.17	29.36	2NPT

BOX OCTAGONAL

ITEM NO.:AN42


 Size
 4"
PVC CONDUIT PIPE

ITEM NO.:AN26



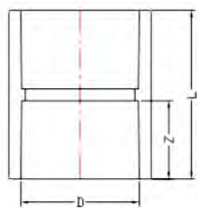
Size	OUTER DIAMETER(MM)	WALL THICKNESS(MM)
1/2"	21.34	1.4
1/2"	21.34	1.6
3/4"	26.67	1.6
1"	33.4	1.7
1-1/4"	42.16	1.8
1-1/2"	48.26	2.1
2"	60.32	2.2
2-1/2"	73.02	2.4

PVC SCH80 PRESSURE PIPE & FITTINGS(ASTM D2467)



COUPLING

ITEM NO.:S01



Size	Nom	D	L	Z
1/2 "	21.34	50.2	24.0	
3/4 "	26.67	56.5	27.0	
1 "	33.40	62.5	30.0	
1-1/4 "	42.16	68.5	33.0	
1-1/2 "	48.26	74.5	36.0	
2 "	60.32	80.5	39.0	
2-1/2 "	73.02	97.0	46.0	
3 "	88.90	103.0	49.0	
4 "	114.30	123.0	59.0	

45 DEG ELBOW

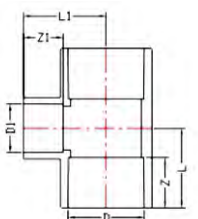
ITEM NO.:S03



Size	Nom	D	L	Z
1/2 "	21.34	30.5	24.0	
3/4 "	26.67	34.5	27.0	
1 "	33.40	39.5	30.0	
1-1/4 "	42.16	45.0	33.0	
1-1/2 "	48.26	49.0	36.0	
2 "	60.32	54.5	39.0	
2-1/2 "	73.02	66.0	46.0	
3 "	88.90	72.0	49.0	
4 "	114.30	88.0	59.0	

REDUCING TEE

ITEM NO.:S05



Size	Nom	D	L	Z	D1	L1	Z1
3/4"X1/2"	26.67	39.5	27.0	21.34	39.0	24.0	
1"X1/2"	33.40	42.5	30.0	21.34	42.0	24.0	
1"X3/4"	33.40	45.5	30.0	26.67	45.5	27.0	
1-1/4"X3/4"	42.16	48.5	33.0	26.67	50.0	27.0	
1-1/4"X1"	42.16	51.5	33.0	33.40	53.0	30.0	
1-1/2"X1"	48.26	56.0	36.0	33.40	57.5	30.0	
1-1/2"X1-1/4"	48.26	61.0	36.0	42.16	61.0	33.0	
2"X1-1/4"	60.30	64.0	39.0	42.16	67.0	33.0	
2"X1-1/2"	60.32	64.0	39.0	48.26	70.0	36.0	
2-1/2"X1-1/2"	73.02	74.0	46.0	48.26	76.5	36.0	
2-1/2"X2"	73.02	80.0	46.0	60.32	79.5	39.0	
3"X2"	88.90	83.0	49.0	60.32	87.5	39.0	
3"X2-1/2"	88.9	89.5	49.0	73.02	107.0	46.0	
4"X2-1/2"	114.30	99.5	59.0	73.02	107.0	46.0	
4"X3"	114.30	107.5	59.0	88.9	110.0	49.0	

PVC PRESSURE PIPE

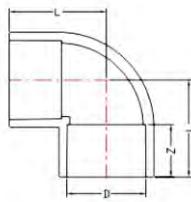
ITEM NO.:S38



Size	Nom	OUTER DIAMETER	WALL THICKNESS
1/2 "	21.34	3.7	
3/4 "	26.67	3.9	
1 "	33.4	4.6	
1-1/4 "	42.16	4.9	
1-1/2 "	48.26	5.1	
2 "	60.32	5.5	
2-1/2 "	73.03	7.1	
3 "	88.9	7.6	
4 "	114.3	8.6	
6 "	168.3	10.97	

90 DEG ELBOW

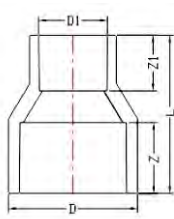
ITEM NO.:S02



Size	Nom	D	L	Z
1/2 "	21.34	50.2	24.0	
3/4 "	26.67	56.5	27.0	
1 "	33.40	62.5	30.0	
1-1/4 "	42.16	68.5	33.0	
1-1/2 "	48.26	74.5	36.0	
2 "	60.32	80.5	39.0	
2-1/2 "	73.02	97.0	46.0	
3 "	88.90	103.0	49.0	
4 "	114.30	123.0	59.0	

REDUCING COUPLING

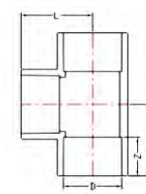
ITEM NO.:S06



Size	Nom	D	L	Z	D1	Z1
3/4"X1/2"	26.67	60.0	27.0	21.34	24.0	
1"X1/2"	33.40	63.0	30.0	21.34	24.0	
1"X3/4"	33.40	67.5	30.0	26.67	27.0	
1-1/4"X3/4"	42.16	75.0	33.0	26.67	27.0	
1-1/4"X1"	42.16	69.0	33.0	33.40	30.0	
1-1/2"X1"	48.26	77.0	36.0	33.40	30.0	
1-1/2"X1-1/4"	48.26	83.5	36.0	42.16	33.0	
2"X1-1/4"	60.30	89.0	39.0	42.16	33.0	
2"X1-1/2"	60.32	94.0	39.0	48.26	36.0	
2-1/2"X1-1/2"	73.02	99.0	46.0	48.26	36.0	
2-1/2"X2"	73.02	102.0	46.0	60.32	39.0	
3"X2"	88.90	106.5	49.0	60.32	39.0	
3"X2-1/2"	88.9	115.5	49.0	73.02	46.0	
4"X2-1/2"	114.30	124.5	59.0	73.02	46.0	
4"X3"	114.30	130.0	59.0	88.9	49.0	

EQUAL TEE

ITEM NO.:S04



Size	Nom	D	L	Z
1/2 "	21.34	36.5	24.0	
3/4 "	26.67	42.5	27.0	
1 "	33.40	49.5	30.0	
1-1/4 "	42.16	56.0	33.0	
1-1/2 "	48.26	63.0	36.0	
2 "	60.32	73.5	39.0	
2-1/2 "	73.02	86.5	46.0	
3 "	88.90	100.0	49.0	
4 "	114.30	124.0	59.0	

REDUCING ELBOW (THREADED)

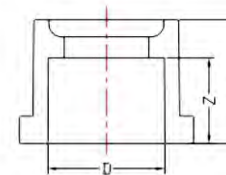
ITEM NO.:S17



Size	Nom	D	L	Z	D1	L1	Z1
3/4X1/2"	26.67	40.0	27.0	21.34	40.0	24.0	
1"X1/2"	33.40	42.5	30.0	21.34	42.5	24.0	
1"X3/4"	33.40	45.5	30.0	26.67	45.5	27.0	

REDUCING RING

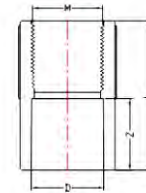
ITEM NO.:S10



Size	Nom	D	L	Z
3/4"X1/2"	21.34	34.0	24.0	
1"X3/4"	26.67	37.0	27.0	
1-1/4"X1"	33.40	40.0	30.0	
1-1/2"X1"	42.16	43.0	33.0	
1-1/2"X1-1/4"	48.26	46.0	36.0	
2"X1-1/2"	60.32	53.0	39.0	
2-1/2"X2"	73.02	61.0	46.0	
4"X3"	88.90	66.0	49.0	

FEMALE ADAPTER

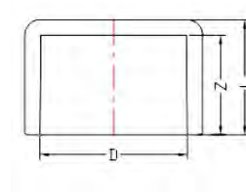
ITEM NO.:S25



Size	Nom	D	L	Z	M
1/2 "	21.34	50.5	24.0	1/2 "	
3/4 "	26.67	56.5	27.0	3/4 "	
1 "	33.40	62.5	30.0	1 "	
1-1/4 "	42.16	68.5	33.0	1-1/4 "	
1-1/2 "	48.26	74.5	36.0	1-1/2 "	
2 "	60.32	80.5	39.0	2 "	
2-1/2 "	73.02	97.0	46.0	2-1/2 "	
3 "	88.90	103.0	49.0	3 "	
4 "	114.30	123.0	59.0	4 "	

END CAP

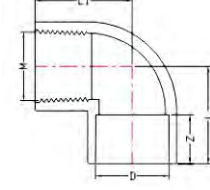
ITEM NO.:S12



Size	Nom	D	L	Z
1/2 "	21.34	34.0	24.0	
3/4 "	26.67	37.0	27.0	
1 "	33.40	40.0	30.0	
1-1/4 "	42.16	43.0	33.0	
1-1/2 "	48.26	46.0	36.0	
2 "	60.32	53.0	39.0	
2-1/2 "	73.02	61.0	46.0	
3 "	88.90	66.0	49.0	
4 "	114.30	67.5	59.0	

FEMALE ELBOW

ITEM NO.:S16



Size	Nom	D	L	Z	D1	M
1/2"	29.7	36.4	24.0	36.4	1/2"	
3/4"	35.4	42.7	27.0	42.7	3/4"	
1"	43.2	49.1	30.0	49.1	1"	

UNION

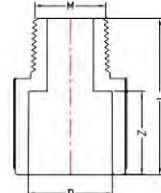
ITEM NO.:S14



Size	Nom	D	L	Z	D1
1/2"	21.34	54.0	24.0	48.5	
3/4"	26.67	60.0	27.0	56.2	
1"	33.40	68.0	30.0	64.0	
1-1/4"	42.16	76.0	33.0	75.7	
1-1/2"	48.26	84.0	36.0	83.4	
2"	60.32	93.0	39.0	98.3	

MALE ADAPTER

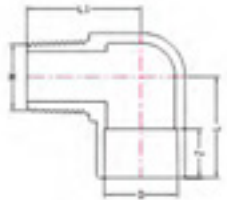
ITEM NO.:S27



Size	Nom	D	L	Z	M
1/2 "	21.34	43.5	24.0	1/2 "	
3/4 "	26.67	53.0	27.0	3/4 "	
1 "	33.40	58.5	30.0	1 "	
1-1/4 "	42.16	64.0	33.0	1-1/4 "	
1-1/2 "	48.26	69.0	36.0	1-1/2 "	
2 "	60.32	75.5	39.0	2 "	
2-1/2 "	73.02	93.5	46.0	2-1/2 "	
3 "	88.90	99.5	49.0	3 "	
4 "	114.30	113.5	59.0	4 "	

MALE ELBOW 90°

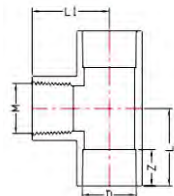
ITEM NO.:S19



Size	Nom	D	L	Z	L1	M
1/2"		29.7	36.4	24.0	36.0	1/2"
3/4"		35.4	42.7	27.0	42.0	3/4"
1"		43.2	49.1	30.0	49.0	1"

FEMALE TEE

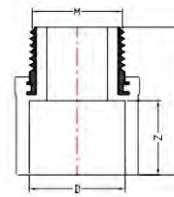
ITEM NO.:S31



Size	Nom	D	L	Z	L1	M
3/4"X1/2"		29.7	36.5	24.0	36.5	1/2"
1"X1/2"		35.4	42.0	27.0	42.0	3/4"
1"X3/4"		43.2	48.0	30.0	48.0	1"

MALE COUPLING

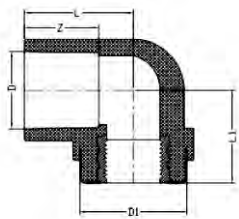
ITEM NO.:S35



Size	Nom	D	L	Z	M
1/2"		21.34	45.0	24.0	1/2"
3/4"		26.67	51.0	27.0	3/4"
1"		33.40	53.0	30.0	1"
1-1/4"		42.16	62.0	33.0	1-1/4"
1-1/2"		48.26	66.0	36.0	1-1/2"
2"		60.32	74.0	39.0	2"

90DEG FEMALE ELBOW (COPPER THREAD)

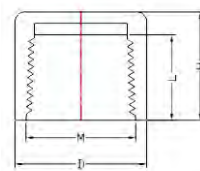
ITEM NO.:S37



Size	Nom	D	L	Z	D1	L1
1/2"x1/2"		21.34	29.0	24.0	42.5	28.0
1/2"x3/4"		21.34	29.0	27.0	42.5	28.0
3/4"X3/4"		26.67	31.0	30.0	42.5	29.5
3/4"x1/2"		26.67	31.0	33.0	42.5	29.5

FEMALE CAP

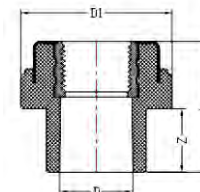
ITEM NO.:S32



Size	Nom	D	L	Z	M
1/2"		29.7	30.5	24.0	1/2"
3/4"		35.4	33.5	27.0	3/4"
1"		43.2	37.0	30.0	1"

FEMALE COUPLING (COPPER THREAD)

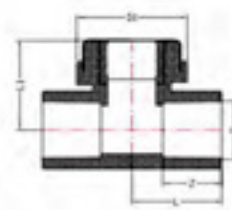
ITEM NO.:S36



Size	Nom	D	L	Z	M
1/2"X1/2"		21.34	19.0	24.0	45.0
1/2"X3/4"		21.34	19.0	24.0	45.0
3/4"X3/4"		26.67	21.0	27.0	45.0
3/4"X1/2"		26.67	21.0	27.0	45.0
1"X1"		33.40	26.0	30.0	49.5
1"X3/4"		33.40	26.0	30.0	49.5

FEMALE TEE (COPPER THREAD)

ITEM NO.:S38



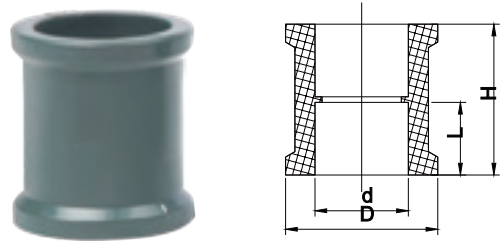
Size	Nom	D	L	Z	D1	L1
1/2"x1/2"		21.34	34.0	24.0	42.5	34.0
1/2"x3/4"		21.34	34.0	24.0	42.5	34.0
3/4"X3/4"		26.67	37.0	27.0	42.5	36.5
3/4"x1/2"		26.67	37.0	27.0	42.5	36.5

PVC PRESSURE PIPE & FITTINGS(NBR5648)



COUPLING

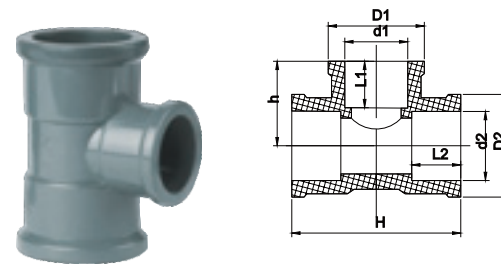
ITEM NO.:BN01



Size	Nom	D	d	L	H
20	28.5	20	16.5	35.0	
25	34.0	25	18.5	40.3	
32	43.0	32	22.5	47.6	
40	51.5	40	26.2	55.5	
50	63.0	50	31.3	65.7	
63	80.0	63	37.5	79.0	
75	95.6	75	44.2	93.0	
85	111.0	85	50.0	108.2	
90	120.4	90	55.7	123.4	
110	130.6	110	61.1	131.0	

REDUCING TEE

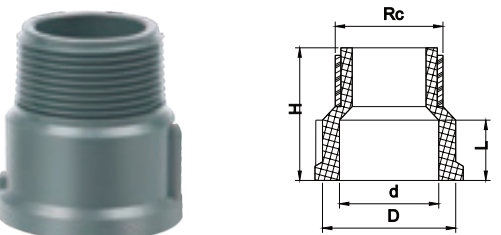
ITEM NO.:BN03



Size	Nom	D1	d1	D2	d2	L1	L2	h	H
25×20	28.5	20.0	34.0	25.0	16.5	18.5	29.6	59.2	
32×25	34.0	25.0	43.0	32.0	18.5	22.5	35.5	71.6	
40×32	43.0	32.0	51.5	40.0	22.5	26.2	44.0	86.5	

MALE ADAPTER

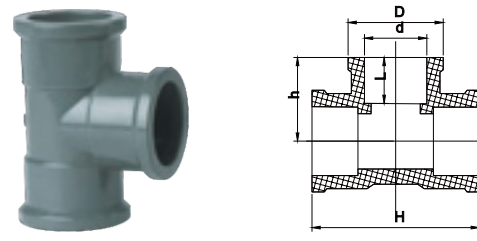
ITEM NO.:BN05



Size	Nom	D	d	Rc	L	H
20×1/2"	28.5	20	1/2"	16.5	38.0	
25×3/4"	34.0	25	3/4"	18.5	42.0	
32×1"	43.0	32	1"	22.5	49.5	
40×1-1/4"	51.5	40	1-1/4"	26.2	56.0	
50×1-1/2"	63.0	50	1-1/2"	31.3	65.7	
63×2"	80.0	63	2"	37.5	78.6	
75×2-1/2"	95.6	75	2-1/2"	44.2	91.3	
85×3"	111.0	85	3"	50.0	105.5	
90×3"	120.4	90	3"	55.7	122.4	
110×4"	130.6	110	4"	61.1	134.2	

EQUAL TEE

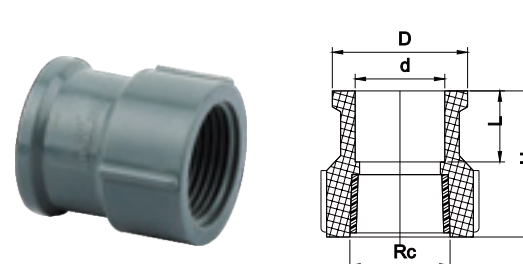
ITEM NO.:BN02



Size	Nom	D	d	L	h	H
20	28.5	20	16.5	28.0	54.2	
25	34.0	25	18.5	31.8	64.0	
32	43.0	32	22.5	40.0	78.2	
40	51.5	40	26.2	47.1	95.0	
50	63.0	50	31.3	58.0	115.0	
63	80.0	63	37.5	70.0	140.0	
75	95.6	75	44.2	82.5	163.4	
85	111.0	85	50.0	95.2	190.2	
90	120.4	90	55.7	108.0	216.5	
110	130.6	110	61.1	122.7	246.0	

FEMALE SOCKET

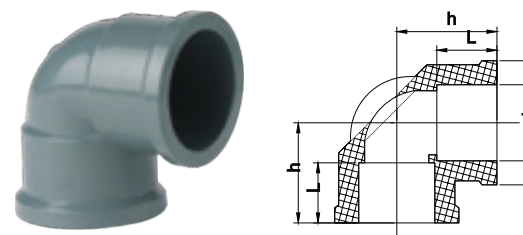
ITEM NO.:BN04



Size	Nom	D	d	Rc	L	H
20×1/2"	28.5	20	1/2"	16.5	36.2	
25×1/2"	33.3	25	1/2"	18.5	41.3	
25×3/4"	34.0	25	3/4"	18.5	40.2	
32×1"	43.0	32	1"	22.5	47.2	
40×1-1/4"	51.5	40	1-1/4"	26.2	55.0	
50×1-1/2"	62.0	50	1-1/2"	31.3	57.5	
63×2"	80.0	63	2"	37.5	62.3	

90 DEG ELBOW

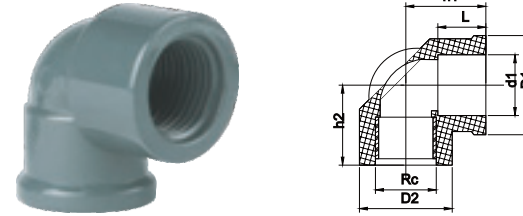
ITEM NO.:BN06



Size	Nom	D	d	L	h
20	28.5	20	16.5	27.4	
25	34.0	25	18.5	32.0	
32	43.0	32	22.5	39.3	
40	51.5	40	26.2	47.8	
50	63.0	50	31.3	58.5	
63	80.0	63	37.5	70.5	
75	95.6	75	44.2	82.5	
85	111.0	85	50.0	95.2	
90	120.4	90	55.7	108.0	
110	130.6	110	61.1	123.3	

FEMALE ELBOW

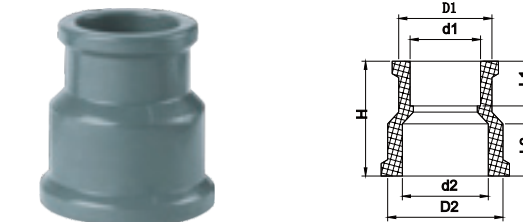
ITEM NO.:BN07



Size	Nom	D1	d1	D2	Rc	L	h1	h2
20×1/2"	28.5	20.0	30.2	1/2"	16.5	26.4	28.5	
25×3/4"	34.0	25.0	36.6	3/4"	18.5	33.0	32.0	
25×1/2"	34.0	25.0	30.2	1/2"	17.8	32.6	31.0	
32×1"	43.0	32.0	44.0	1"	22.5	39.4	39.5	

REDUCING COUPLING

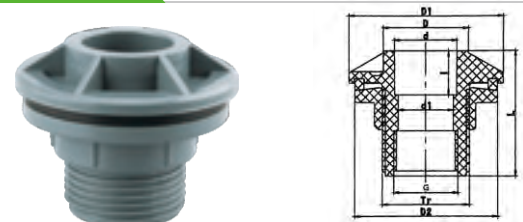
ITEM NO.:BN08



Size	Nom	D1	d1	D2	d2	L1	L2	H
25×20	28.5	20.0	34.0	25.0	16.5	18.5	40.0	
32×25	34.0	25.0	43.0	32.0	18.5	22.5	47.6	
40×32	43.0	32.0	51.5	40.0	22.5	26.2	56.0	

TANK ADAPTER

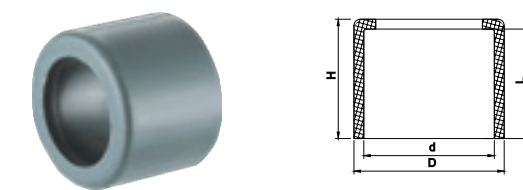
ITEM NO.:BN11



Size	Nom	d	d1	D	D1	G	Tr	D2	I	L
20×1/2"	20	17.6	28.5	63	1/2"	32.4	58	15.2	60	
25×3/4"	25	22.3	34	71.2	3/4"	38.2	65.4	18.6	60	
32×1"	32	28.6	44	79.5	1"	45	73.8	22.5	64	
40×1-1/4"	40	35	54.8	87.6	1-1/4"	53	82	26.2	64	
50×1-1/2"	50	43	61	95	1-1/2"	57.8	87.5	36.3	67.2	
63×2"	63	54.4	74.8	109	2"	73	102	37.5	67.5	

REDUCING RING

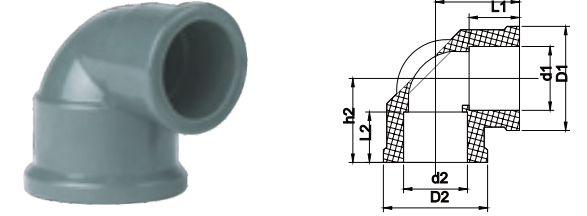
ITEM NO.:BN12



Size	Nom	D	d	L	H
25×20	25.0	20.0	16.5	18.7	
32×25	32.0	25.0	18.5	22.2	
40×32	40.0	32.0	22.5	26.2	
40×50	50.0	40.0	26.2	31.6	
63×50	63.0	50.0	31.3	37.9	

REDUCING ELBOW

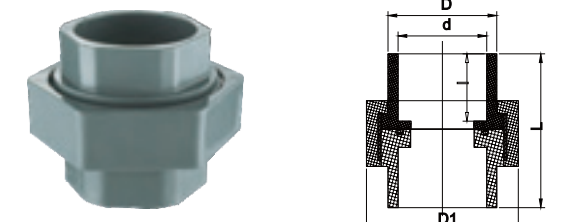
ITEM NO.:BN09



Size	Nom	D1	d1	D2	d2	L1	L2	h1	h2
25×20	28.5	20.0	34.0	25.0	16.5	18.5	30.0	29.8	
32×25	34.0	25.0	43.0	32.0	18.5	22.5	36.1	35.7	
40×25	34.0	25.0	52.0	40.0	18.5	26.2	38.7	41.1	
40×32	43.0	32.0	52.0	40.0	22.5	26.2	44.8	44.0	

UNION

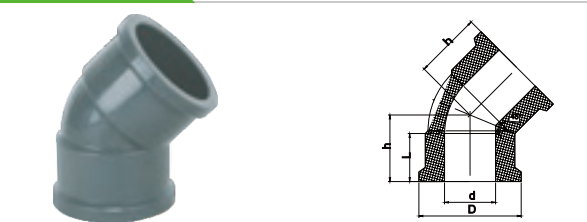
ITEM NO.:BN10



Size	Nom	D	d	D1	L
20	30.2	20.0	48.0	16.5	45.5
25	36.8	25.0	55.0	18.5	51.5
32	38.0	32.0	55.0	22.5	54.2
40	52.0	40.0	76.0	26.2	68.2
50	59.0	50.0	85.0	31.3	74.3
63	72.8	63.0	101.0	37.5	85.2

45 DEG ELBOW

ITEM NO.:BN14



Size	Nom	d	D	L	h
20	20.0	27	16.5	21.5	
25	25.0	33.0	19.5	25.5	
32	32.0	41.3	22.5	30.0	
40	40.0	50.4	26.5	36.0	
50	50.0	61.0	31.5	43.5	
63	63.0	75.9	38.5	53.5	

PVC VENT CAP

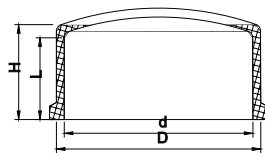
ITEM NO.:ZX903



Size	Nom	d	d1	D	H	L
50	50	21	63	72	31.3	
75	75	45	95.6	93.2	44.2	
110	110	84	130.6	102.4	61.1	

END CAP

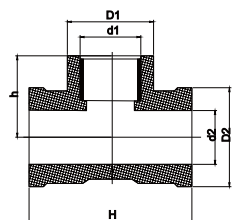
ITEM NO.:BN13



Size	Nom	D	d	L	H
20	28.5	20.0	16.5	21.5	
25	34	25.0	18.5	25.0	
32	43.0	32.0	22.5	29.0	
40	51.5	40.0	26.2	33.0	
50	63.0	50.0	31.3	39.2	
63	80.0	63.0	37.5	47.7	
75	95.6	75.0	44.2	56.5	
85	111.0	85.0	50.0	66.2	
90	120.4	90.0	55.7	78.4	
110	130.6	110.0	61.1	90.5	

FEMALE TEE WITH BRASS

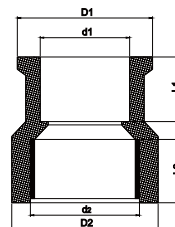
ITEM NO.:BN16



Size	Nom	d1	D1	d2	D2	h	H
20×1/2"	1/2"	30.2	20	28.5	28.0	54.2	
25×3/4"	3/4"	36.6	25	34.0	31.8	64.0	
32×1"	1"	44	32	43.0	40.0	78.2	

FEMALE SOCKET WITH BRASS

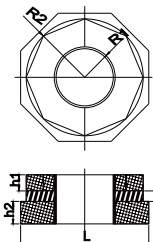
ITEM NO.:BN15



Size	Nom	d1	D1	d2	D2	L1	L2
20×1/2"	20	28.5	1/2"	30.2	18.5	16.5	
25×3/4"	25	34.0	3/4"	36.6	22.5	18.5	
32×1"	32	43.0	1"	44	26.2	22.5	

PP BACKNUT

ITEM NO.:ZX901



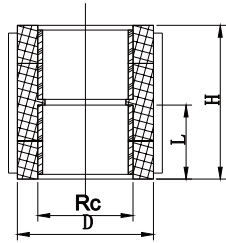
Size	Nom	R1	R2	L	h1	h2	h3
32	32.0	62.4	68.4	8.6	12.0	5.6	

PVC THREAD PIPE & FITTINGS(BS THREAD)



FEMALE COUPLING

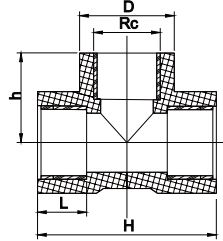
ITEM NO.:C01



Size	Nom	D	Rc	L	H
1/2 "	30.0	1/2 "	17.5	37.5	
3/4 "	36.5	3/4 "	18.5	40.3	
1 "	44.0	1 "	22.0	48.3	
1-1/4 "	51.5	1-1/4 "	54.3	40.3	
1-1/2 "	60.8	1-1/2 "	26.5	56.0	
2 "	74.2	2 "	28.0	59.0	
3 "	109.4	3 "	37.0	66.0	
4 "	135.6	4 "	37.5	78.0	

FEMALE TEE

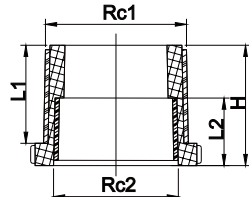
ITEM NO.:C03



Size	Nom	Rc	D	L	H	h
1/2 "	1/2 "	30.0	17.0	56.6	28.4	
3/4 "	3/4 "	36.5	18.5	65.5	32.8	
1 "	1 "	44.0	22.6	87.0	44.5	
1-1/4 "	1-1/4 "	53.4	23.5	94.0	47.0	
1-1/2 "	1-1/2 "	60.2	25.0	99.0	49.5	
2 "	2 "	74.0	28.0	120.4	60.2	
3 "	3 "	105.6	33.0	158.3	79.2	
4 "	4 "	132.8	37.5	194.4	97.2	

FEMALE AND MALE ADAPTER

ITEM NO.:C07



Size	Nom	Rc1	Rc2	L1	L2	H
3/4 " x 1/2 "	1/2 "	3/4 "	18.5	17.0	26.5	
1 " x 1/2 "	1/2 "	1 "	22.6	17.0	31.0	
1 " x 3/4 "	3/4 "	1 "	22.6	18.5	31.6	
1-1/4 " x 3/4 "	3/4 "	1-1/4 "	22.5	18.5	31.5	
1-1/4 " x 1 "	1 "	1-1/4 "	22.5	24.5	31.5	
1-1/2 " x 1-1/4 "	1-1/4 "	1-1/2 "	23.0	18.5	33.0	
1-1/2 " x 3/4 "	3/4 "	1-1/2 "	23.0	18.5	33.0	
1-1/2 " x 1 "	1 "	1-1/2 "	23.0	22.0	33.0	
2 " x 1 "	1 "	2 "	26.0	22.0	37.0	
2 " x 1-1/4 "	1-1/4 "	2 "	26.0	24.5	37.0	
2 " x 1-1/2 "	1-1/2 "	2 "	26.0	25.0	37.0	
3 " x 2 "	2 "	3 "	32.0	31.0	43.0	

BS WATER SUPPLY PIPES

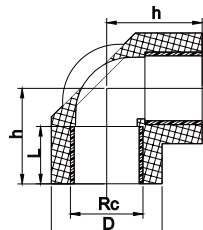
ITEM NO.:C24



Size	Nom	OUTER DIAMETER	WALL THICKNESS
1/2 "		21.34	2.77
3/4 "		26.67	2.87
1 "		33.4	3.38
1-1/4 "		42.16	3.56
1-1/2 "		48.26	3.68
2 "		60.32	4.2
2-1/2 "		73.03	5.16
3 "		88.9	5.49/5.7
4 "		114.3	6.02/7.2

FEMALE ELBOW

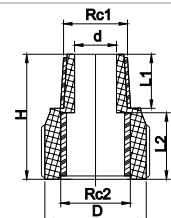
ITEM NO.:C02



Size	Nom	Rc	D	L	h
1/2 "	1/2 "	30.0	17.0	28.0	
3/4 "	3/4 "	36.5	18.5	32.8	
1 "	1 "	44.0	22.0	39.5	
1-1/4 "	1-1/4 "	54.6	24.0	47.0	
1-1/2 "	1-1/2 "	60.4	25.0	49.0	
2 "	2 "	74.0	29.0	61.2	
3 "	3 "	104.6	33	79.15	
4 "	4 "	132.5	36.5	96.2	

FEMALE & MALE REDUCER

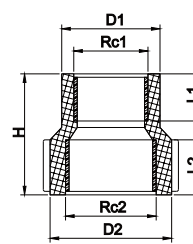
ITEM NO.:C08



Size	Nom	d	Rc1	Rc2	D	L1	L2	H
3/4 " x 1/2 "	1/2 "	3/4 "	35.6	16.6	19.0	38.7		
1 " x 1/2 "	1/2 "	1 "	43.2	16.6	21.9	41.7		
1 " x 3/4 "	3/4 "	1 "	43.2	16.2	21.9	42.0		

FEMALE REDUCER

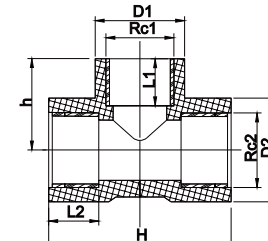
ITEM NO.:C09



Size	Nom	D1	D2	Rc1	Rc2	L1	L2	H
3/4 " x 1/2 "	1/2 "	3/4 "	17.5	18.5	41.6			
1 " x 1/2 "	1/2 "	1 "	17.5	22.0	45.5			
1 " x 3/4 "	3/4 "	1 "	18.5	22.0	45.5			
1-1/2 " x 1 "	1 "	1-1/2 "	22.0	31.3	52.0			

FEMALE REDUCING TEE

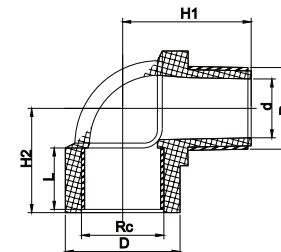
ITEM NO.:C04



Size	Nom	Rc1	Rc2	D1	D2	L1	L2	H	h
3/4 " x 1/2 "	1/2 "	3/4 "	30.0	36.5	17.1	18.5	56.6	29.7	
1 " x 1/2 "	1/2 "	1 "	30.0	44.0	17.1	22.6	70.3	33.8	
1 " x 3/4 "	3/4 "	1 "	36.5	44.0	18.5	22.6	70.3	34.5	
1-1/2 " x 3/4 "	3/4 "	1-1/2 "	36.5	60.2	18.5	23.5	99	49	
1-1/2 " x 1 "	1 "	1-1/2 "	44.0	60.2	22.6	23.5	99	49	

MALE & FEMALE ELBOW

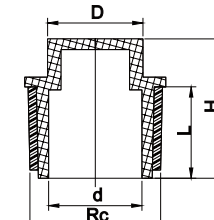
ITEM NO.:C06



Size	Nom	d	D	Rc	L	H1	H2
1/2 "	1/2 "	13.0	30.0	17.0	34.5	28.0	
3/4 "	3/4 "	18.4	36.5	18.5	39.5	32.7	
1 "	1 "	22.6	44.0	1 "	22.0	46.8	39.5
1-1/4 "	1-1/4 "	31.5	53.4	1-1/4 "	23.7	52.4	46.0
1-1/2 "	1-1/2 "	36.6	60.8	1-1/2 "	25.0	59.4	51.5
2 "	2 "	47.0	74.0	2 "	28.6	69.5	60.0

MALE PLUG

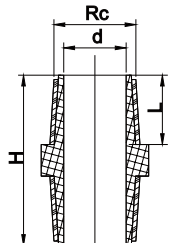
ITEM NO.:C08



Size	Nom	d	D	Rc	L	H
1/2 "	1/2 "	13.3	11.6	1/2 "	17.4	25.8
3/4 "	3/4 "	17.5	16.2	3/4 "	20.5	28.8
1 "	1 "	23.8	23.0	1 "	22.0	33.6
1-1/4 "	1-1/4 "	31.5	24.0	1-1/4 "	23.4	35.6
1-1/2 "	1-1/2 "	36.3	25.0	1-1/2 "	24.9	37.8
2 "	2 "	47.0	27.3	2 "	26.3	39.5

MALE COUPLING

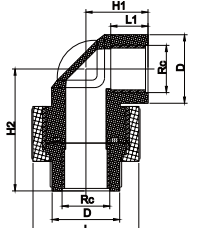
ITEM NO.:C05



Size	Nom	d	Rc	L	H
1/2 "	1/2 "	13.4	17.0	41.0	
3/4 "	3/4 "	18.4	18.5	45.0	
1 "	1 "	25.2	1 "	22.6	54.2
1-1/4 "	1-1/4 "	31.5	23.0	54.0	
1-1/2 "	1-1/2 "	36.5	24.0	56.0	
2 "	2 "	47.5	26.0	60.5	
3 "	3 "	74.6	32.0	73.5	
4 "	4 "	98.8	37.5	85	

FEMALE UNION ELBOW

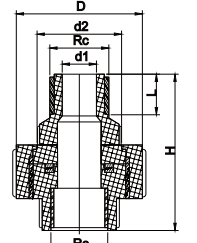
ITEM NO.:C13



Size	Nom	Rc	D	L1	L	H1	H2
1/2 "	1/2 "	30.0	17.0	48.0	28.0	52.6	
3/4 "	3/4 "	36.5	18.5	55.0	32.8	60.3	
1 "	1 "	44.0	22.0	64.0	39.5	72.4	

FEMALE & MALE UNION

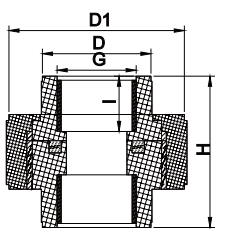
ITEM NO.:C11



Size	Nom	d1	d2	D	Rc	L	H
1/2 "	1/2 "	13.5	30.2	48.0	1/2 "	15.0	61.0
3/4 "	3/4 "	18.0	36.8	55.0	3/4 "	18.0	68.0
1 "	1 "	23.0	45.5	64.0	1 "	22.0	77.0

FEMALE UNION

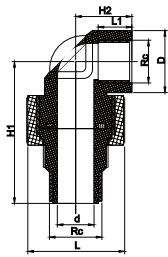
ITEM NO.:C12



Size	Nom	G	D	D1	L	I
1/2 "	1/2 "	30.2	48.0	45.5	17.0	
3/4 "	3/4 "	36.8	55.0	51.5	19.0	
1 "	1 "	44.0	64.0	54.2	21.0	
1-1/4 "	1-1/4 "	52.0	77.5	68.2	25.9	
1-1/2 "	1-1/2 "	59.0	86.5	74.3	31.3	
2 "	2 "	72.8	101	85.2	37.5	

FEMALE & MALE UNION ELBOW

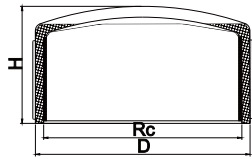
ITEM NO.:C14



Size	Nom	d	Rc	D	L1	L	H1	H2
1/2 "		13.5	1/2 "	30.0	17.0	48.0	66.5	28.0
3/4 "		25.0	3/4 "	36.5	18.5	55.0	76.5	32.8
1 "		28.8	1 "	44.0	22.0	64.0	86.7	39.5

FEMALE CAP

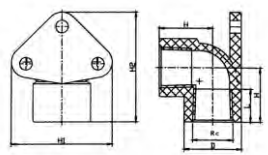
ITEM NO.:C18



Size	Nom	RC	D	H
1/2 "		1/2 "	30.0	24.4
3/4 "		3/4 "	37.0	27.2
1 "		1 "	43.5	31.1
1-1/4 "		1-1/4 "	51.5	33.7
1-1/2 "		1-1/2 "	58.0	36.9
2 "		2 "	71.5	44.4

FEMALE ELBOW WITH PLATE

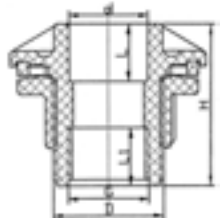
ITEM NO.:C22



Size	Nom	Rc	D	L	H	H1	H2
1/2 "		1/2 "	30	17	28	52.5	56.6

MALE & FEMALE UNION CONNECTOR

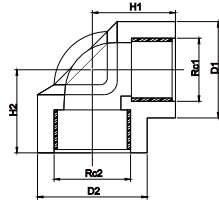
ITEM NO.:C21



Size	Nom	d	D	G	L	L1	H
1/2 "		20.2	30	1/2 "	16.5	16.5	60
3/4 "		25.2	38	3/4 "	18.5	17.5	62.2
1 "		32.3	45	1 "	22.5	23	64
1-1/4 "		40.3	53	1-1/4 "	21.6	26.5	64.2
1-1/2 "		50.4	57.8	1-1/2 "	31.5	24.5	67.2
2 "		63.4	73	2 "	37.5	28.5	67.5

REDUCING ELBOW

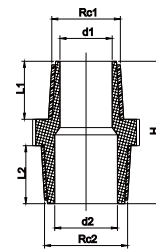
ITEM NO.:C15



Size	Nom	Rc1	Rc2	D1	D2	H1	H2
1/2 " × 3/4 "		1/2 "	3/4 "	30.0	36.5	30.9	30.2
1 " × 3/4 "		3/4 "	1 "	36.0	44.0	30.2	35.3

MALE REDUCER

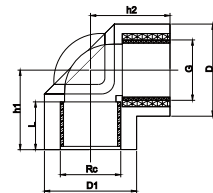
ITEM NO.:C17



Size	Nom	d1	d2	Rc1	Rc2	L1	L2	H
3/4 " × 1/2 "		13.4	18.4	1/2 "	3/4 "	17.0	18.5	43.5
1 " × 1/2 "		18.4	22.6	1/2 "	1 "	17.0	21.0	46.5
1 " × 3/4 "		18.4	22.6	3/4 "	1 "	18.5	21.0	48.5

ELBOW WITH BRASS

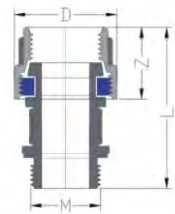
ITEM NO.:C16



Size	Nom	Rc	G	D1	D	L	h1	h2
1/2 "		1/2 "	1/2 "	32.0	32.0	17.0	29.0	29.0
3/4 "		3/4 "	3/4 "	36.0	36.0	18.5	34.6	34.6
1/2 " × 3/4 "		3/4 "	1/2 "	36.0	32.0	18.5	31.0	32.5

UNION WITH MOVABLE HEAD

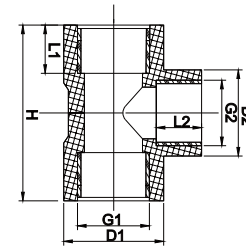
ITEM NO.:C20



Size	Nom	L	M	Z	D
1 "		74	1 "	33.5	53

PVC REDUCING TEE WITH BRASS

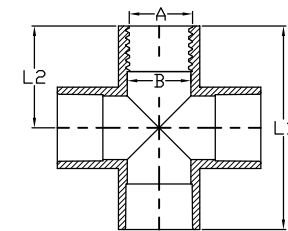
ITEM NO.:C25



Size	Nom	G1	G2	D1	D2	L1	L2	H
3/4 " × 1/2 "		3/4 "	1/2 "	36.0	32.0	19.0	15.5	62.5
1 " × 1/2 "		1 "	1/2 "	38.5	32.0	22.0	15.5	68.0
1 " × 3/4 "		1 "	3/4 "	38.5	36.0	22.0	16.5	68.0

PVC FEMALE CROSS

ITEM NO.:C26



Size	Nom	A	B	L1	L2
3/4 "		3/4NPT	21	62	31.5

FLEXIBLE CONNECTOR

ITEM NO.:C23



Size			
1/2 " × 30cm	1/2 " × 40cm	1/2 " × 50cm	1/2 " × 60cm

CLIP

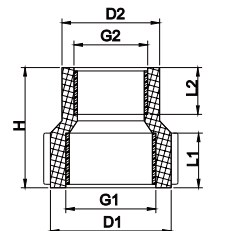
ITEM NO.:C19



Size	Nom	L	Z
1/2 "		25.5	26
3/4 "		31.5	33

PVC COUPLING WITH BRASS

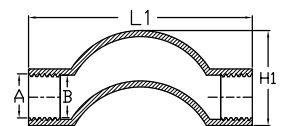
ITEM NO.:C27



Size	Nom	D1	D2	G1	G2	L1	L2	H
1/2 "		36.0	32.0	1/2 "	1/2 "	16.0	15.5	35.0
3/4 " × 1/2 "		36.0	32.0	3/4 "	1/2 "	19.0	15.5	37.0
1 " × 3/4 "		38.5	36.0	1 "	3/4 "	22.0	19.0	48.0
1 " × 1/2 "		38.5	32.0	1 "	1/2 "	19.0	15.5	48.0

PVC FEMALE BRIDGE WITH BRASS

ITEM NO.:C28



Size	Nom	A	B	L1	H1
3/4 "		3/4NPT	21	128	55

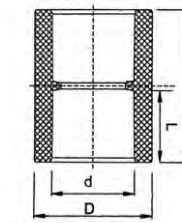
PVC DIN STANDARD PIPE & FITTINGS(ISO1452)



PVC DIN STANDARD PIPE & FITTINGS(ISO1452)

COUPLING

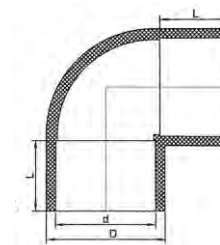
ITEM NO.:K01



Size	Nom	d	D	L	H
Φ20	20	25	17	36	
Φ25	25	30.8	19.5	41	
Φ32	32	38.3	23	48	
Φ40	40	47.9	28.5	60	
Φ50	50	58.3	33.5	70	
Φ63	63	72.9	40	83	
Φ75	75	87.6	44	90	
Φ90	90	105.4	51	106	
Φ110	110	126.4	61	126	
Φ125	125	142.4	69	144	
Φ160	160	180.6	86	180	
Φ200	200	225.6	107	222	
Φ250	250	274.6	131	269	
Φ315	315	343	164	344	

90 DEG ELBOW

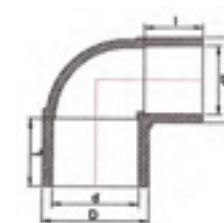
ITEM NO.:K03



Size	Nom	d	D	L
Φ20	20	25	17	
Φ25	25	30.8	19.5	
Φ32	32	38.3	23	
Φ40	40	47.9	28.5	
Φ50	50	58.3	33.5	
Φ63	63	72.9	40	
Φ75	75	87.6	44	
Φ90	90	105.4	51	
Φ110	110	126.4	61	
Φ125	125	142.4	69	
Φ160	160	180.6	86	
Φ200	200	225.6	107	
Φ250	250	274.6	131	
Φ315	315	343	164	

REDUCING ELBOW

ITEM NO.:K06



Size	Nom	d	D	L	d1	D1	I
Φ25×20	25	30.9	20	20	20	25	20

PVC PIPE

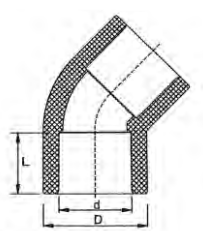
ITEM NO.:K23



Size								
1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"

45 DEG ELBOW

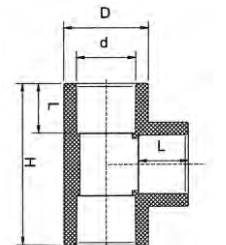
ITEM NO.:K02



Size	Nom	d	D	L
Φ20	20	25	17	
Φ25	25	30.8	19.5	
Φ32	32	38.3	23	
Φ40	40	47.9	28.5	
Φ50	50	58.3	33.5	
Φ63	63	72.9	40	
Φ75	75	87.6	44	
Φ90	90	105.4	51	
Φ110	110	126.4	61	
Φ125	125	142.4	69	
Φ160	160	180.6	86	
Φ200	200	225.6	107	
Φ250	250	274.6	131	
Φ315	315	343	164	

TEE

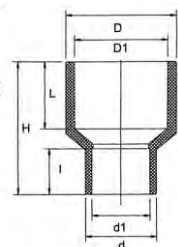
ITEM NO.:K04



Size	Nom	d	D	L
Φ20	20	25	17	
Φ25	25	30.8	19.5	
Φ32	32	38.3	23	
Φ40	40	47.9	28.5	
Φ50	50	58.3	33.5	
Φ63	63	72.9	40	
Φ75	75	87.6	44	
Φ90	90	105.4	51	
Φ110	110	126.4	61	
Φ125	125	142.4	69	
Φ160	160	180.6	86	
Φ200	200	225.6	107	
Φ250	250	274.6	131	
Φ315	315	343	164	

REDUCING COUPLING

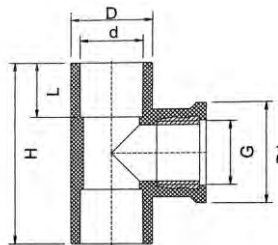
ITEM NO.:K05



Size	Nom	D	D1	L	d	d1	I	H
Φ25×20	30.8	25	19.5	25	20	17	43	
Φ32×20	38.3	32	23	25	20	17	48	
Φ32×25	38.3	32	23	30.8	25	19.5	50.5	
Φ40×20	47.9	40	28.5	25	20	17	54.5	
Φ40×25	47.9	40	28.5	30.8	25	19.5	56.5	
Φ40×32	47.9	40	28.5	38.3	32	23	60	
Φ50×20	58.3	50	33.5	25	20	17	62	
Φ50×25	58.3	50	33.5	30.8	25	19.5	63.8	
Φ50×32	58.3	50	33.5	38.3	32	23	68	
Φ50×40	58.3	50	33.5	47.9	40	28.5	72	
Φ63×20	72.9	63	40	25	20	17	73	
Φ63×25	72.9	63	40	30.8	25	19.5	75	
Φ63×32	72.9	63	40	38.3	32	23	79	
Φ63×40	72.9	63	40	47.9	40	28.5	83	
Φ63×50	72.9	63	40	58.3	50	33.5	88	
Φ75×32	82.4	75	44	37.6	32	22	95	
Φ75×40	87.6	75	44	47.6	40	28.5	91.5	
Φ75×50	87.6	75	44	58.3	50	33.5	96	
Φ75×63	87.6	75	44	72.9	63	40	101	
Φ90×40	105.4	90	51	47.9	40	28.5	103	
Φ90×50	105.4	90	51	58.3	50	33.5	106.5	
Φ90×63	105.4	90	51	72.9	63	40	114	
Φ90×75	105.4	90	51	87.6	75	44	119.5	
Φ110×50	126.4	110	61.5	58.3	50	33.5	124	
Φ110×63	126.4	110	61.5	72.9	63	40	129	
Φ110×75	126.4	110	61.5	87.6	75	44	133	
Φ110×90	126.4	110	61.5	105.4	90	51	139	
Φ125×110	136	125	70	120	110	61	148	
Φ160×90	174	160	86	98.8	90	51	179	
Φ160×110	180.6	160	86.5	126.4	110	61	190	
Φ160×125	174	160	86	136	125	70	180	
Φ200×110	217.6	200	106	120	110	61	220	
Φ200×160	225.6	200	107	180.6	160	86.5	238.5	
Φ250×110	274.6	250	131	120	110	61	271	
Φ250×160	274.6	250	131	174	160	86	234	
Φ250×200	274.6	250	131	217.6	200	106	271	
Φ315×110	343	315	164.5	120	110	61	336	
Φ315×160	343	315	164.5	174	160	86	336	
Φ315×200	343	315	164.5	217.6	200	106	336	
Φ315×250	343	315	164.5	274.6	250	131	336	

FEMALE TEE

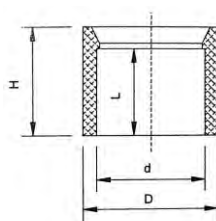
ITEM NO.:K09



Size	Nom	D	d	L	G	D1	H
Φ20	25	20	17	1/2"	33	60	
Φ25×20	30.8	25	19.5	1/2"	33	68	
Φ25	30.8	25	19.5	3/4"	40	73	
Φ32×20	38.3	32	23	1/2"	33	68	
Φ32×25	38.3	25	23	3/4"	40	73	
Φ32×32	38.3	32	23	1"	45	90	

REDUCING BUSHING

ITEM NO.:K08



Size	Nom	D	d	L	H
Φ25×20	25	20	17	20.5	
Φ32×20	32	20	17	24	
Φ32×25	32	25	20	25	
Φ40×20	40	20	20	28.5	
Φ40×25	40	25	23	28.5	
Φ40×32	40	32	25	28.5	
Φ50×20	50	20	18	33.5	
Φ50×25	50	25	19.5	33.5	
Φ50×32	50	32	23	33.5	
Φ50×40	50	40	27.5	33.5	
Φ63×20	63	20	18	37.5	
Φ63×25	63	25	19.5	40	
Φ63×32	63	32	21.7	37.5	
Φ63×40	63	40	28.5	40	
Φ63×50	63	50	32.5	40	

COMPRESSION COUPLING

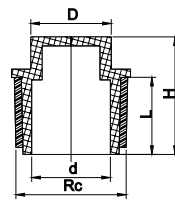
ITEM NO.:K13



Size	Nom	JIS d1	BS d1	ANSI d1	DIN d1	d2	D	L
Φ20	22	22	21.34	20	23	45.5	110.1	
Φ25	26	26	26.67	25	28	53	110.1	
Φ32	34	32	33.4	32	36	62.2	120.1	
Φ40	42	38	42.16	40	44	69.6	129.2	
Φ50	48	48	48.26	50	52	81	136.6	
Φ63	60	60	60.33	63	64.5	94	159	
Φ75	76	76	73.03	75	78	111.5	191.7	
Φ90	89	89	88.9	90	92.7	127	221.7	
Φ110	114	114	114.3	110	117.2	156.7	251.7	

MALE PLUG

ITEM NO.:K16



Size	Nom	d	D	Rc	L	H
Φ15	13.3	11.6	1/2"	17.4	25.8	
Φ20	17.5	16.2	3/4"	20.5	28.8	
Φ25	23.8	23.0	1"	22.0	33.6	
Φ32	31.5	24.0	1-1/4"	23.4	35.6	
Φ40	36.3	25.0	1-1/2"	24.9	37.8	
Φ50	47.0	27.3	2"	26.3	39.5	

REDUCING TEE

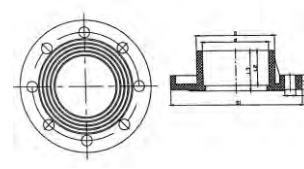
ITEM NO.:K15



Size	Nom	D	D1	L	d	d1	I	H
Φ25×20	30.8	25	19.5	25	20	17	64	
Φ32×20	38.3	32	23	25	20	17	69	
Φ32×25	38.3	32	23	30.8	25	19.5	79	
Φ40×20	47.9	40	28.5	25	20	17	82	
Φ40×25	47.9	40	28.5	30.8	25	19.5	90	
Φ40×32	47.9	40	28.5	38.3	32	23	92	
Φ50×20	58.3	50	33.5	25	20	17	91	
Φ50×25	58.3	50	33.5	30.8	25	19.5	98	
Φ50×32	58.3	50	33.5	38.3	32	23	105	
Φ50×40	58.3	50	33.5	47.9	40	28.5	110	
Φ63×20	72.9	63	40	25	20	17	110	
Φ63×25	72.9	63	40	30.8	25	19.5	110	
Φ63×32	72.9	63	40	38.3	32	23	118	
Φ63×40	72.9	63	40	47.9	40	28.5	125	
Φ63×50	72.9	63	40	58.3	50	33.5	140	
Φ75×32	82.4	75	44	37.6	32	22	156	
Φ75×40	87.6	75	44	47.6	40	28.5	137	
Φ75×50	87.6	75	44	58.3	50	33.5	143	
Φ75×63	87.6	75	44	72.9	63	40	156	
Φ90×50	105.4	90	51	58.3	50	33.5	159	
Φ90×63	105.4	90	51	72.9	63	40	172	
Φ90×75	105.4	90	51	87.6	75	44	186	
Φ110×50	126.4	110	61.5	58.3	50	33.5	187	
Φ110×63	126.4	110	61.5	72.9	63	40	190.2	
Φ110×75	126.4	110	61.5	87.6	75	44	206	
Φ110×90	126.4	110	61.5	105.4	90	51	221	
Φ125×110	136	125	70	120	110	61	256	
Φ160×90	174	160	86	98.8	90	51	267.5	
Φ160×110	180.6	160	86.5	126.4	110	61	288	
Φ160×125	174	160	86	136	125	70	303	
Φ200×110	217.6	200	106	120	110	61	331	
Φ200×160	225.6	200	107	180.6	160	86.5	394.6	
Φ250×110	274.6	250	131	120	110	61	378	
Φ250×160	274.6	250	131	174	160	86	428.5	
Φ250×200	274.6	250	131	217.6	200	106	468.5	
Φ315×110	343	315	164.5	120	110	61	447.5	
Φ315×160	343	315	164.5	174	160	86	497.5	
Φ315×200	343	315	164.5	217.6	200	106	537	
Φ315×250	343	315	164.5	274.6	250	131	587	

FLANGE

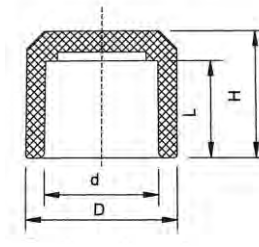
ITEM NO.:K22



Size	Nom	D	d	D1	L1	L2	L3
Φ50	61	50	150	17.6	30.5	34.1	
Φ63	76	63	164.6	18	38.9	43	
Φ75	90	75	185	19.3	44	48	
Φ90	106.8	90	194.5	22.2	46.5	54	
Φ110	131	110	220	24	57.6	66.6	

CAP

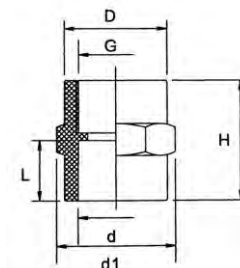
ITEM NO.:K17



Size	Nom	d	D	L	H
Φ20	20	26.2	19	24	
Φ25	25	31.2	21.5	27	
Φ32	32	38.5	29.5	31	
Φ40	40	47.4	28.2	35	
Φ50	50	58.5	33	40	
Φ63	63	72.4	40	47	
Φ75	75	88.2	46	53.6	
Φ90	90	105.4	51	63.3	
Φ110	110	126.3	59.5	74.1	
Φ125	125	142.4	69	83.2	
Φ160	160	180.6	86.5	104.6	
Φ200	200	225.6	107	129.3	

FEMALE ADAPTER

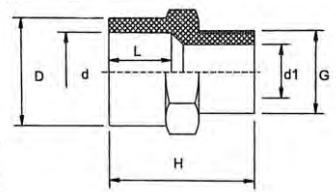
ITEM NO.:K18



Size \ Nom	d	D	d1	G	L	H
Φ20	20	27.4	31.6	1/2 "	16	32
Φ25	25	33.2	38.3	3/4 "	19	38
Φ32	32	40.6	47.5	1 "	22	44.7
Φ40	40	49.3	56.9	1-1/4 "	26	53
Φ50	50	60.3	69.6	1-1/2 "	31.5	55.2
Φ63	63	85.8	85.8	2 "	38	69
Φ75	75	89	89	2-1/2 "	44	84
Φ90	90	105.4	105.4	3 "	51	97
Φ110	110	130	130	4 "	61.5	114
Φ25×20	25.3	32.5	36	1/2 "	28.4	19

MALE ADAPTER

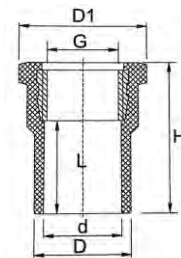
ITEM NO.:K19



Size	Nom	d	D	d1	G	L	H
Φ20	20	27.4	14	1/2 "	16	37	
Φ25	25	33.2	18.5	3/4 "	19	43	
Φ32	32	40.6	25	1 "	23	50.7	
Φ40	40	49.3	32	1-1/4 "	26	58	
Φ50	50	60.3	36	1-1/2 "	31.5	61	
Φ63	63	85.8	47	2 "	38	73	
Φ75	75	89	60	2-1/2 "	44	90	
Φ90	90	105.4	69.2	3 "	51	108	
Φ110	110	130	92	4 "	61.5	119	

FEMALE COUPLING (COPPER THREAD)

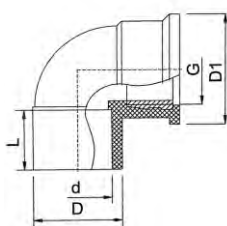
ITEM NO.:K10



Size	Nom	D	d	L	G	D1	H
Φ20	25	20	24.5	1/2 "	33.5	40	
Φ25×20	30.8	25	19.5	1/2 "	35.3	43	
Φ25	30.8	25	28	3/4 "	40.4	45	
Φ32×20	38.3	32	23	1/2 "	33.5	43	
Φ32×25	38.3	25	23	3/4 "	44.2	47	
Φ32×32	38.3	32	23	1 "	50	49	

FEMALE ELBOW

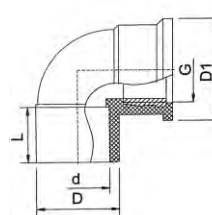
ITEM NO.:K21



Size	Nom	D	d	L	G	D1
Φ20	25	20	17	1/2 "	33	
Φ25×20	30.8	25	19.5	1/2 "	33	
Φ25	30.8	25	19.5	3/4 "	40	
Φ32×20	38.3	32	23	1/2 "	33	
Φ32×25	38.3	25	23	3/4 "	40	
Φ32×32	38.3	32	23	1 "	45	

FEMALE ELBOW (COPPER THREAD)

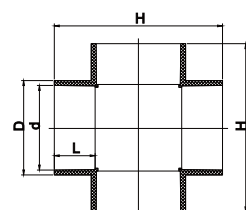
ITEM NO.:K11



Size	Nom	D	d	L	G	D1
Φ20	25	20	17	1/2 "	33	
Φ25×20	30.8	25	19.5	1/2 "	33	
Φ25	30.8	25	19.5	3/4 "	40	
Φ32×20	38.3	32	23	1/2 "	33	
Φ32×25	38.3	25	23	3/4 "	40	
Φ32×32	38.3	32	23	1 "	45	

CROSS

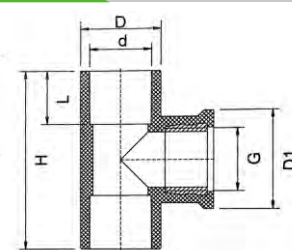
ITEM NO.:K07



Size	Nom	d	D	L	H
Φ20	20	25	13.0	44.0	
Φ25	25	30.8	18.0	62.0	
Φ32	32	38.3	23.0	80.0	

FEMALE TEE(COPPER THREAD)

ITEM NO.:K12



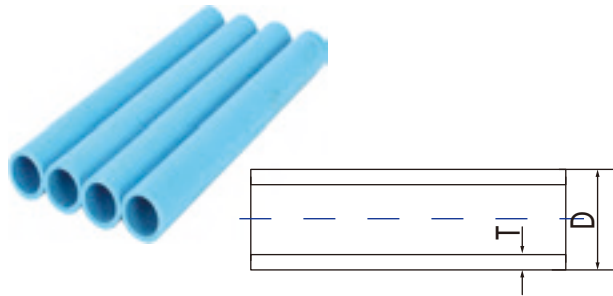
Size	Nom	D	d	L	G	D1	H
Φ20	25	20	17	1/2 "	33	60	
Φ25×20	30.8	25	19.5	1/2 "	33	68	
Φ25	30.8	25	19.5	3/4 "	40	73	
Φ32×20	38.3	32	23	1/2 "	33	68	
Φ32×25	38.3	25	23	3/4 "	40	73	
Φ32×32	38.3	32	23	1 "	45	90	

PVC THAI STANDARD PIPE & FITTINGS(TIS 1131-2535)



TIS STANDARD PIPE (PVC/UPVC)

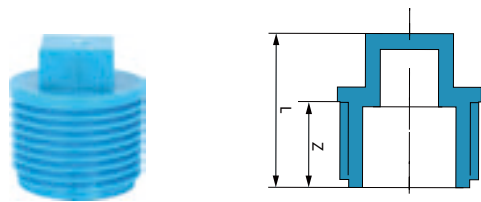
ITEM NO.:TB01



Size	Nom	D(mm)	Tolerance	T(mm)		
				PVC5	PVC8.5	PVC13.5
18 (1/2")	22.00	±0.15	-	2.0±0.20	2.5±0.20	2.5±0.20
20 (3/4")	26.00	±0.15	-	2.0±0.20	2.5±0.20	2.5±0.20
25 (1")	34.00	±0.15	-	2.0±0.20	3.0±0.25	3.0±0.25
35 (1.1/4")	42.00	±0.15	1.5±0.15	2.0±0.20	3.1±0.25	3.1±0.25
40 (1.1/2")	48.00	±0.15	1.5±0.15	2.3±0.20	3.5±0.25	3.5±0.25
55 (2")	60.00	±0.15	1.8±0.20	2.9±0.25	4.3±0.30	4.3±0.30
65 (2.1/2")	76.00	±0.20	2.2±0.20	3.5±0.25	5.4±0.35	5.4±0.35
80 (3")	89.00	±0.20	2.5±0.20	4.1±0.30	6.4±0.40	6.4±0.40
100 (4")	114.00	±0.30	3.2±0.25	5.2±0.35	8.1±0.50	8.1±0.50
125 (5")	140.00	±0.30	3.9±0.30	6.4±0.40	9.9±0.55	9.9±0.55
150 (6")	165.00	±0.40	4.6±0.30	7.5±0.45	11.7±0.65	11.7±0.65
200 (8")	216.00	±0.50	5.4±0.35	8.8±0.50	13.7±0.75	13.7±0.75
250 (10")	267.00	±0.70	6.6±0.40	10.9±0.60	16.9±0.90	16.9±0.90
300 (12")	318.00	±0.80	7.8±0.45	12.9±0.70	20.1±0.05	20.1±0.05

VALVE PLUG

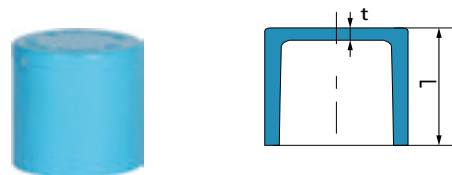
ITEM NO.:TB03



NOMINAL SIZE	L	Z
18 (1/2")	27	17
20 (3/4")	30	19
25 (1")	35	22
35 (1.1/4")	38.5	26.5
40 (1.1/2")	39.5	26.5
55 (2")	46.5	31.5

CAP

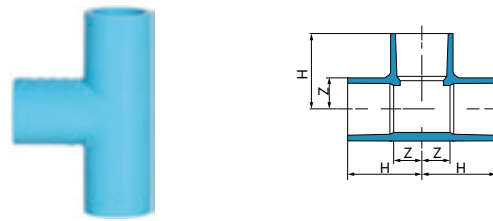
ITEM NO.:TB05



NOMINAL SIZE	L	t
18 (1/2")	33	2.88
20 (3/4")	38	2.90
25 (1")	44	3.40
35 (1.1/4")	50	3.60
40 (1.1/2")	59.5	4.06
55 (2")	68	5.00

TEE

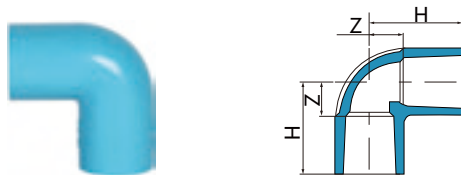
ITEM NO.:TB02



NOMINAL SIZE	H	Z
18 (1/2")	43	13
20 (3/4")	50	15
25 (1")	60	19
35 (1.1/4")	70	24
40 (1.1/2")	82	27
55 (2")	96	33
65 (2.1/2")	110	47
80 (3")	120	56
100 (4")	152	68
150 (6")	230	98

ELBOW 90°

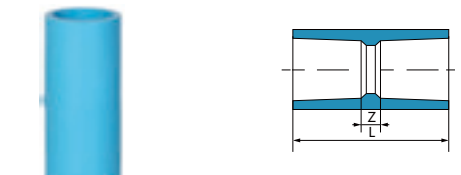
ITEM NO.:TB04



NOMINAL SIZE	H	Z
18 (1/2")	43	13
20 (3/4")	50	15
25 (1")	60	19
35 (1.1/4")	70	24
40 (1.1/2")	82	27
55 (2")	96	33
65 (2.1/2")	110	47
80 (3")	120	56
100 (4")	153	69
150 (6")	230	98

SOCKET

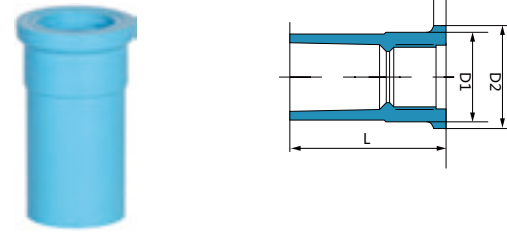
ITEM NO.:TB06



NOMINAL SIZE	L	Z
18 (1/2")	67	7
20 (3/4")	77	7
25 (1")	89	7
35 (1.1/4")	99	7
40 (1.1/2")	117	7
55 (2")	133	7
65 (2.1/2")	145	19
80 (3")	155	27
100 (4")	200	32
150 (6")	300	36

FAUCET SOCKET

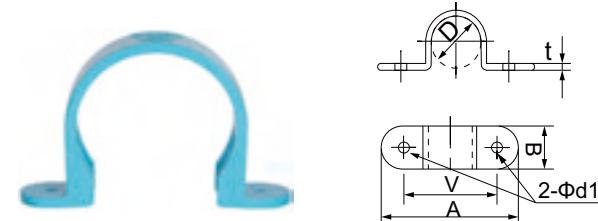
ITEM NO.:TB07



NOMINAL SIZE	L	D2	D1	W
18 (1/2")	52	34	30	4
20 (3/4")	59	42	37	4
25 (1")	68	52	46	5
35 (1.1/4")	72	53	53	10
40 (1.1/2")	84	58	58	10
55 (2")	99	73	73	12

SADDLE CLIP

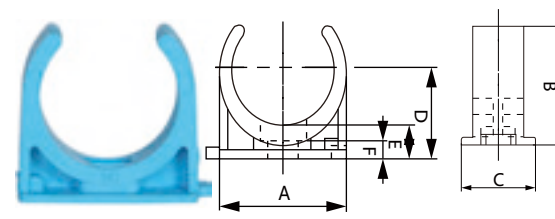
ITEM NO.:TB09



Size \ Nom	A	B	t	D	d1	V
18(1/2")	65	20	1.7	22	5	45
20(3/4")	75	20	1.7	26	5	55
25(1")	90	20	1.7	34	5	65
40(1.1/2")	97	26	3.5	46	5	71
55(2")	114	31	4	59	5	86
80(3)	148	35	6	86	5	115
100(4")	190	38	8	112	5	151

PIPE CLIP

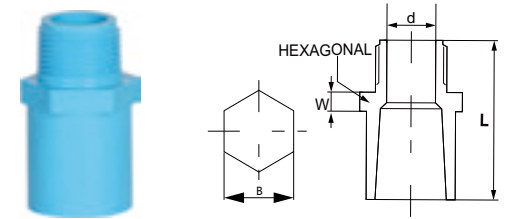
ITEM NO.:TB11



Size \ Nom	A	B	C	D	E	F
18(1/2")	28	27	18.5	18.5	7.5	4
20(3/4")	32	29.7	18.5	20.5	7.5	4
25(1")	40.5	36.5	18.5	24.5	7.5	4

VALVE SOCKET

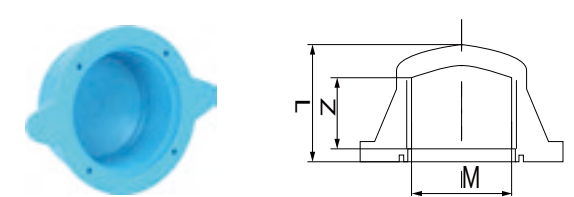
ITEM NO.:TB08



Size\Nom	L	d	W	B
18 (1/2")	54	13	6	28
20 (3/4")	64	18	8	33
25 (1")	71	23	8	41
35 (1.1/4")	80	31	10	49
40 (1.1/2")	92	37	10	57
55 (2")	106	48	12	70

FAUCET CAP

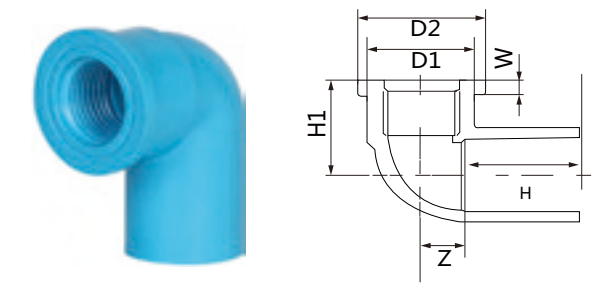
ITEM NO.:TB10



Size \ Nom	Z	L	M
18(1/2")	17	22	1/2"
20(3/4")	19	24	3/4"
25(1")	22	27	1"
35(1.1/4")	26.5	32	1.1/4"
40(1.1/2")	26.5	33	1.1/2"
55(2")	31.5	38	2"
65(2.1/2")	40	45	2.1/2"
80(3)	45	50	3"
100(4")	50	55	4"

FAUCET ELBOW 90°

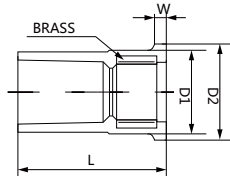
ITEM NO.:TB12



Size \ Nom	H	Z	H1	D2	D1	W
18 (1/2")	43	13	29	34	29	29
20 (3/4")	51	16	36	42	36	36
25 (1")	61	20	42	52	42	42

BRASS FAUCET SOCKET

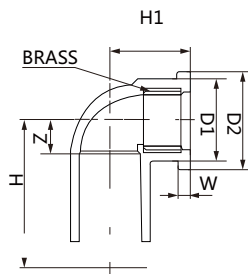
ITEM NO.:TB13



Size	Nom	L	D2	D1	W
18(1/2")	52	34.00	30.00	4.00	
20(3/4")	59	42.00	37.00	4.00	
25(1")	68	52.00	46.00	4.00	

BRASS FAUCET ELBOW 90°

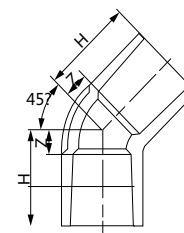
ITEM NO.:TB14



Size	Nom	H	Z	H1	D2	D1	W
18(1/2")	43	13	29	34	30	4	
20(3/4")	51	16	36	42	37	4	
25(1")	61	20	42	52	46	5	

ELBOW 45°

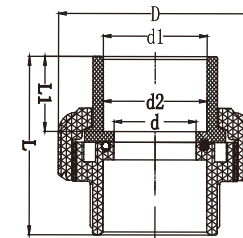
ITEM NO.:TB19



Size	Nom	H	L
18(1/2")	37	7	
20(3/4")	44	9	
25(1")	52	11	
35(1.1/4")	58	12	
40(1.1/2")	69	14	
55(2")	80	17	
65(2.1/2")	91	28	
80(3")	97	33	
100(4")	122	38	

UNION

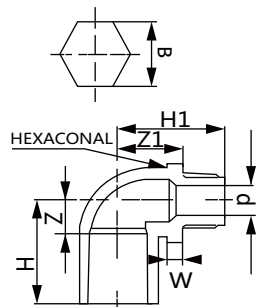
ITEM NO.:TB20



Size	Nom	d1	d2	D	L	L1	d
18(1/2")	22.40	21.90	40	56	20	15	
20(3/4")	26.40	25.90	58	62	22	20	
25(1")	34.50	33.90	64	68	25	25	
35(1.1/4")	42.50	41.90	77	80	30	32	
40(1.1/2")	48.60	47.90	82	90	36	40	
55(2")	60.60	59.90	96	95	45	50	
65(2.1/2")	76.70	75.90	134	124	50	63	
80(3")	89.70	88.90	158	152	62	75	
100(4")	115.00	113.80	205	196	85	90	

VALVE ELBOW 90°

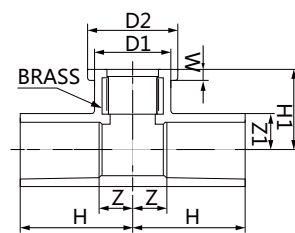
ITEM NO.:TB15



Size	Nom	H	Z	H1	Z1	d	W	B
18(1/2")	43	13	43	24.5	13	6	28	
20(3/4")	51	15	50	29	18	8	33	
25(1")	61	19	60	37	23	8	41	

BRASS FAUCET ELBOW 90°

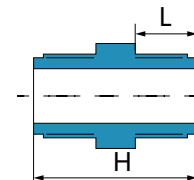
ITEM NO.:TB16



Size	Nom	H	Z	H1	Z1	D2	D1	W
18(1/2")	43	13	29	12	34	30	4	
20(3/4")	50	15	36	17	42	37	4	
25(1")	60	19	42	19	52	46	5	

NIPPLE

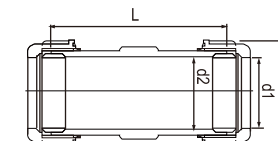
ITEM NO.TB21



NOMINAL SIZE	H	L
18 (1/2")	41	17
20 (3/4")	44	18
25 (1")	50	21
35 (1.1/4")	54	23
40 (1.1/2")	56	24
55 (2")	60.5	26
65 (2.1/2")	69	30
80 (3")	73.5	32
100 (4")	85	37.5

SOCKET UNION

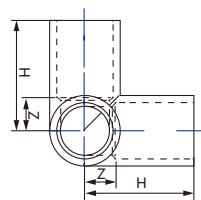
ITEM NO.:TB22



Size	Nom	d1	d2	D	L
18(1/2")	22.00	15	45.5	110	
20(3/4")	26.00	20	53	115	
25(1")	34.00	25	62.2	120	
35(1.1/4")	42.00	32	69.6	129	
40(1.1/2")	48.00	40	81	137	
55(2")	60.00	50	94	159	
65(2.1/2")	76.00	65	112	192	
80(3")	89.00	80	127	222	
100(4")	114.00	100	157	252	
150(6")	165.00	150	223	325	

3 WAY 90°SIDE TEE

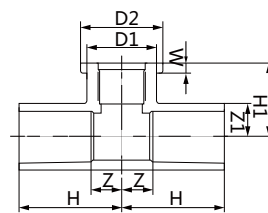
ITEM NO.:TB17



Size	Nom	H	L
18(1/2")	43	13	
20(3/4")	50	15	
25(1")	60	19	

FAUCET TEE

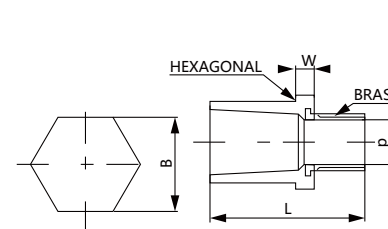
ITEM NO.:TB18



Size	Nom	H	Z	H1	Z1	D2	D1	W
18(1/2")	43	13	29	12	34	30	4	
20(3/4")	50	15	36	17	42	37	4	
25(1")	60	19	42	21	52	46	5	

BRASS VALVE SOCKET

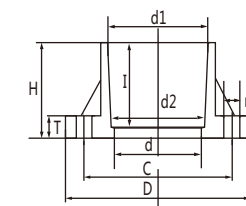
ITEM NO.:TB23



Size	Nom	L	d	W	B
18 (1/2")	54	13	6	28	
20 (3/4")	64	18	8	33	
25 (1")	71	23	8	41	

SOCKET WITH FLANGE

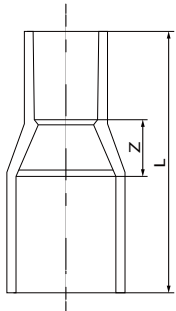
ITEM NO.:TB24



Size	Nom	d	d1	d2	C	D	I	H	T	n
55(2")	50	60.56	59.75	120	155	70	20	63	4-19	
65(2.1/2")	65	76.60	75.87	140	175	70	20	64	4-19	
80(3")	80	89.60	88.83	150	185	73	20	64	8-19	
100(4")	100	114.70	113.98	175	210	93	22	84	8-19	
150(6")	150	166.00	164.70	240	280	116	25	100	8-23	
200(8")	200	217.4	215.2	290	330	116	26	102	12-23	

REDUCING SOCKET

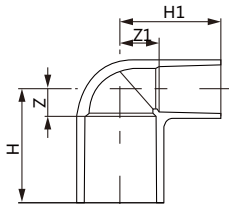
ITEM NO.:TB25



Size	Nom	L	Z
20x18 (3/4x1/2")		71	6
25x18 (1x1/2")		84	13
25x20 (1x3/4")		84	8
35x20 (1.1/4x3/4")		93	12
35x25 (1.1/4x1")		93	6
40x18 (1.1/2x1/2")		114	29
40x20 (1.1/2x3/4")		114	24
40x25 (1.1/2x1")		114	18
40x35 (1.1/2x1.1/4")		114	13
55x18 (2x1/2")		136	43
55x20 (2x3/4")		136	38
55x25 (2x1")		136	32
55x35 (2x1.1/4")		136	27
55x40 (2x1.1/2")		136	18
65x20 (2.1/2x3/4")		149	51
65x25 (2.1/2x1")		149	45
65x35 (2.1/2x1.1/4")		149	40
65x40 (2.1/2x1.1/2")		149	31
65x55 (2.1/2x2")		149	23
80x35 (3x1.1/4")		165	55
80x40 (3x1.1/2")		165	46
80x55 (3x2")		165	38
80x65 (3x2.1/2")		165	38
100x40 (4x1.1/2")		190	51
100x55 (4x2")		190	43
100x65 (4x2.1/2")		190	43
100x80 (4x3")		190	42

REDUCING ELBOW

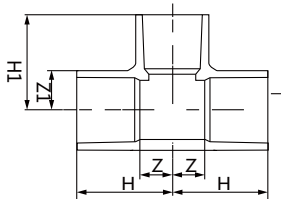
ITEM NO.:TB27



Size	Nom	H	Z	H1	Z1
20x18 (3/4x1/2")		48	13	45	15
25x18 (1x1/2")		60	19	43	13
25x20 (1x3/4")		57	16	54	19

REDUCING TEE

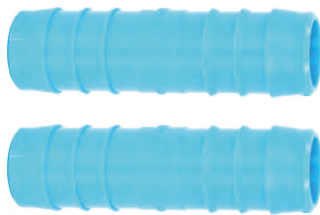
ITEM NO.:TB26



Size	Nom	H	Z	H1	Z1
20x18 (3/4x1/2")		48	13	45	15
25x18 (1x1/2")		54	13	48	18
25x20 (1x3/4")		56	15	53	18
35x20 (1.1/4x3/4")		61	15	56	21
35x25 (1.1/4x1")		64	18	62	21
40x18 (1.1/2x1/2")		68	13	57	27
40x20 (1.1/2x3/4")		70	15	62	27
40x25 (1.1/2x1")		73	18	68	27
40x35 (1.1/2x1.1/4")		76	21	73	27
55x18 (2x1/2")		76	13	63	33
55x20 (2x3/4")		78	15	68	33
55x25 (2x1")		81	18	74	33
55x35 (2x1.1/4")		84	21	79	33
55x40 (2x1.1/2")		90	27	88	33
65x20 (2.1/2x3/4")		84	21	76	41
65x25 (2.1/2x1")		87	24	82	41
65x40 (2.1/2x1.1/2")		96	33	96	41
65x55 (2.1/2x2")		102	39	104	41
80x18 (3x1/2")		85	21	77	47
80x20 (3x3/4")		87	23	82	47
80x25 (3x1")		90	26	88	47
80x35 (3x1.1/4")		93	29	93	47
80x40 (3x1.1/2")		100	36	102	47
80x55 (3x2")		105	41	110	47
80x65 (3x2.1/2")		113	49	116	53
100x20 (4x3/4")		107	23	94	59
100x25 (4x1")		110	26	100	59
100x40 (4x1.1/2")		119	35	104	59
100x55 (4x2")		125	41	122	59
100x65 (4x2.1/2")		133	49	128	65
100x80 (4x3")		140	56	132	68
150x80 (6x3")		195	63	158	94
150x100 (6x4")		208	76	182	98
200x100 (8x4")		271	70	202	117

SOCKET PUSH IN

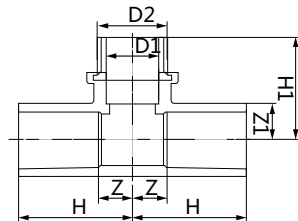
ITEM NO.:TB28



SIZE
OD20=15 (1/2")
OD25=20 (3/4")

BRASS VALVE TEE

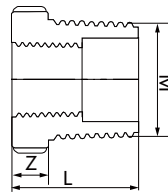
ITEM NO.:TB30



Size	Nom	H	Z	H1	Z1	D2	D1	W
18(1/2")		43	13	29	12	34	30	4
20(3/4")		50	15	36	17	42	37	4
25(1")		60	19	42	21	52	46	5

REDUCING FAUCET

ITEM NO.:TB32



Size	Nom	H	Z	M
20x18 (3/4x1/2")		26	8	3/4"
25x18 (1x1/2")		30	8	1"
25x20 (1x3/4")		30	8	1"

SOCKET PUSH IN II

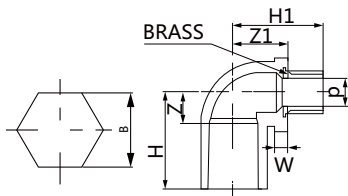
ITEM NO.:TB29



SIZE
3/4"x5/8"x1/2"
20x18x15

BRASS VALVE ELBOW

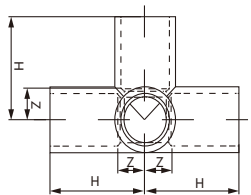
ITEM NO.:TB31



Size	Nom	H	Z	H1	Z1	d	W	B
18(1/2")		43	13	43	24.5	13	6	28
20(3/4")		51	15	50	29	18	8	33
25(1")		61	19	60	37	23	8	41

4 WAY 90°SIDE TEE

ITEM NO.:TB33



Size	Nom	H	Z
18(1/2")		43	13
20(3/4")		50	15
25(1")		60	19

5 WAY 90°SIDE TEE

ITEM NO.:TB34


SIZE

18(1/2")

VALVE SOCKET PUSH IN

ITEM NO.:TB36


SIZE

20>1/2" (OD20>1/2")

25>3/4" (OD25>3/4")

TEE PUSH IN

ITEM NO.:TB38

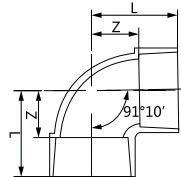

SIZE

3/4">5/8">1/2"

20>18>15

ELBOW 90°-DR B

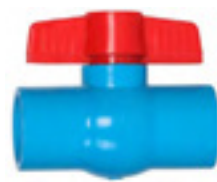
ITEM NO.:TD01



Size	Nom	L	Z
35(1.1/4")		40	22
40(1.1/2")		49	27
55(2")		58	33
65(2.1/2")		77	42
80(3")		88	48
100(4")		112	62
125(5")		140	75
150(6")		168	88
200(8")		225	115
250(10")		272	142
300(12")		318	168

PVC COMPACT BALL VALVE

ITEM NO.:TB35


SIZE

1/2"

3/4"

1"

1-1/4"

1-1/2"

2"

2-1/2"

3"

4"

Y-TEE PUSH IN

ITEM NO.:TB37

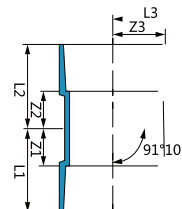

SIZE

3/4"x5/8"x1/2"

20x18x15

TEE-DR B

ITEM NO.:TD02

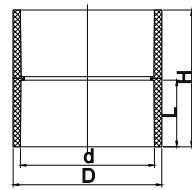


Size	Nom	L1	Z1	L2	Z2	L3	Z3
35(1.1/4")		40	22	40	22	40	22
40(1.1/2")		49	27	49	27	49	27
55(2")		59	34	59	34	59	34
65(2.1/2")		77	42	78	43	77	42
80(3")		88	48	89	49	88	48
100(4")		112	62	113	63	112	62
125(5")		140	75	141	76	140	75
150(6")		169	89	170	90	169	89
200(8")		225	115	226	116	225	115
250(10")		271	141	274	144	271	141
300(12")		318	168	321	171	318	168

PVC DWV PIPE & FITTINGS(ASTM D2665)

DWV COUPLER

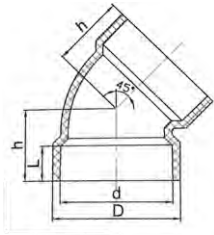
ITEM NO.:D01



Size	Nom	d	D	L	H
1-1/2 "		48.26	56.8	17.6	40.0
2 "		60.32	68.8	19.2	44.0
3 "		88.90	100.7	38.2	82.6
4 "		114.30	127.7	44.6	95.8
6 "		168.28	183.3	76.5	159.0

DWV 45 DEG ELBOW

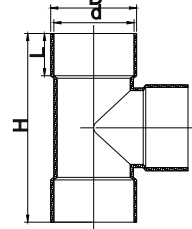
ITEM NO.:D03



Size	Nom	d	D	h	L
1-1/2 "		48.26	56.8	35.3	17.6
2 "		60.32	68.8	39.4	19.2
3 "		88.9	100.7	66.6	38.2
4 "		114.3	127.7	79.3	44.6
6 "		168.28	183.3	125	76.5

DWV 90DEG TEE (II)

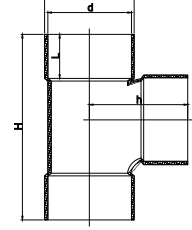
ITEM NO.:D04



Size	Nom	d	D	L	H
2 "		65.11	60.11	115.5	19.05
3 "		88.9	93.0	40.8	178.2
4 "		114.3	118.7	43.5	208.5

DWV TEE

ITEM NO.:D05



Size	Nom	d	D	L	H	h
1-1/2 "		48.26	56.8	17.6	109.3	63.2
2 "		60.32	68.8	19.2	130.0	75.0
3 "		88.90	100.7	38.2	199.8	115.0
4 "		114.30	127.7	44.6	247.0	139.5
6 "		168.28	183.3	76.5	380.0	205.0

DWV PVC PIPE

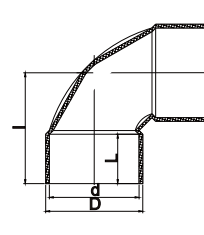
ITEM NO.:D29



Size	1-1/4 "	1-1/2 "	2 "	3 "	4 "	6 "	8 "
------	---------	---------	-----	-----	-----	-----	-----

DWV BEND

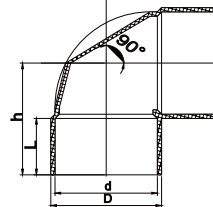
ITEM NO.:D06



Size	Nom	d	D	L	I
1-1/2 "		48.26	55.5	19.0	52.8
2 "		60.32	66.2	23.4	65.3
3 "		88.90	94.2	38.8	116.8
4 "		114.30	120.4	46.1	138.8
6 "		168.28	176.1	75.8	177.9

DWV 90DEG ELBOW (II)

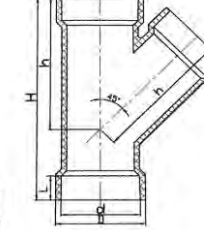
ITEM NO.:D02



Size	Nom	d	D	L	h
2 "		60.32	66.2	24	65.3
3 "		88.9	93.0	40.8	91.0
4 "		114.3	118.7	43.5	104.2

DWV Y-TEE

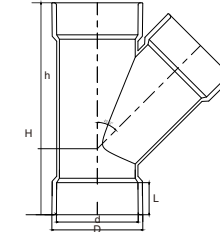
ITEM NO.:D07



Size	Nom	d	D	L	h	H
1-1/2 "		48.26	56.8	17.6	90.8	138.8
2 "		60.32	68.8	19.2	109.3	165.8
3 "		88.9	100.7	38.2	165.2	241
4 "		114.3	127.7	44.6	205.4	298.4
6 "		168.28	183.3	76.5	306	443

DWV Y-TEE(III)

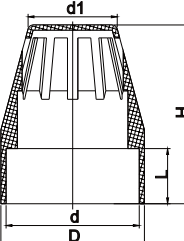
ITEM NO.:D08



Size	Nom	d	D	L	h	H
3 "		89.3	100.9	40	164.3	240.5
4 "		114.8	127.6	47	204.9	297.5

DWV VENT CAP

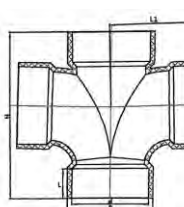
ITEM NO.:D11



Size	Nom	d	d1	D	L	H
2 "		60.32	29.0	67.8	19.2	72.0
3 "		88.90	45.0	96.4	38.2	93.9
4 "		114.30	84.0	120.8	32.5	102.0

DWV TRIPPLE

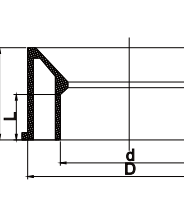
ITEM NO.:D12



Size	Nom	d	d1	D	L	H
3 "						
4 "		114.3	127.7	44.6	137.7	247

DWV REDUCING BUSHING

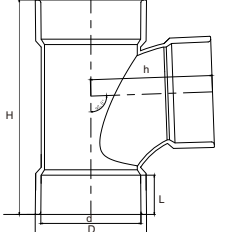
ITEM NO.:D15



Size	Nom	d	D	L	H
2 " x1-1/2 "		48.26	68.8	17.4	32.5
4 " x2 "		60.32	114.7	23.1	49.2
3 " x2 "		60.32	89.4	19.6	40.6
4 " x3 "		88.90	114.7	34.5	51.5

DWV TEE(III)

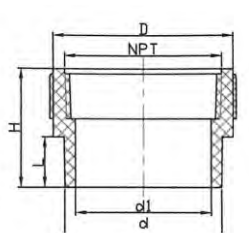
ITEM NO.:D09



Size	Nom	d	D	L	H	h
4 "		114.8	127.6	47	246	139.6

DWV PLUG

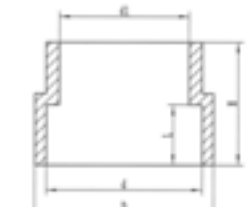
ITEM NO.:D10



Size	Nom	d	d1	D	NPT	L	H
1-1/4 "		42.16	38	47.3	1-1/4 "	15.5	38.6
1-1/2 "		48.26	40	56.8	1-1/2 "	17.7	41.5
2 "		60.32	52	68.8	2 "	19.3	45.5
3 "		88.9	77.4	100.7	3 "	38.3	73.5
4 "		114.3	101.2	127.7	4 "	44.7	82.8
6 "		168.28	156	247.2	6 "	75	120

DWV MALE ADAPTER

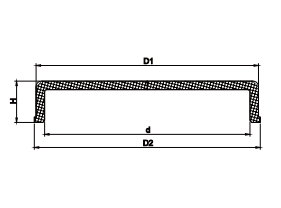
ITEM NO.:D13



Size	Nom	d	d1	D	L	H
2 "		60.32	50.2	69	23.2	47.5

DWV END CAP

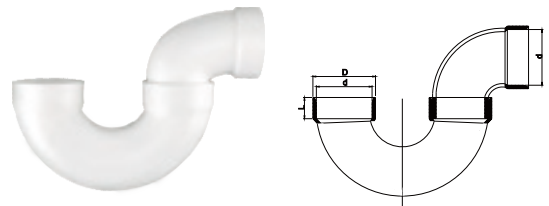
ITEM NO.:D14



Size	Nom	d	D1	D2	H
2 "		60.32	64.1	66.3	23.5
3 "		88.90	92.4	94.3	25.6
4 "		114.30	120.2	122.5	28.3

S-TRAP WITHOUT CLEAN OUT

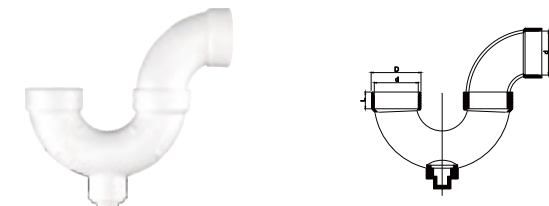
ITEM NO.:D16



Size	Nom	d	D	L
1-1/2"		48.26	54.2	18.5
2"		60.32	69.0	25.0

S-TRAP WITH MALE CLEAN OUT

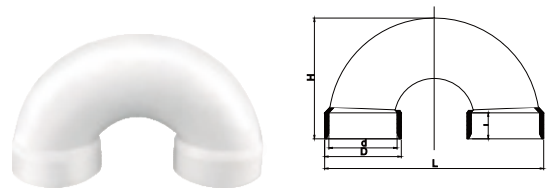
ITEM NO.:D17



Size	Nom	d	D	L
1-1/2"		48.26	54.2	18.5
2"		60.32	69.0	25.0

DWV U-ELBOW

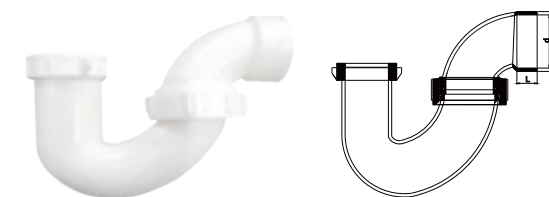
ITEM NO.:D18



Size	Nom	d	D	L	H
1-1/2"		48.26	54.2	18.5	156.1
2"		60.32	69.0	25.0	194.9

DWV TRAP WITH UNION

ITEM NO.:D20



Size	Nom	d	D	L
1-1/2"		48.26	54.2	18.5

DWV REDUCING TEE

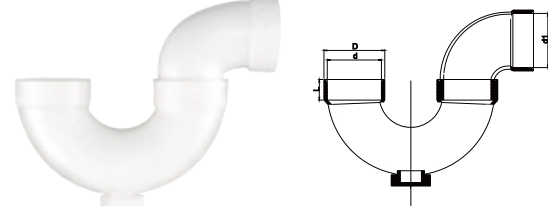
ITEM NO.:D28



Size	Nom	d	d1	D	D1	L1	L2	H
4" x 2"		114.3	60.3	121.5	66.3	47	21	189

S-TRAP WITH FEMALE CLEAN OUT

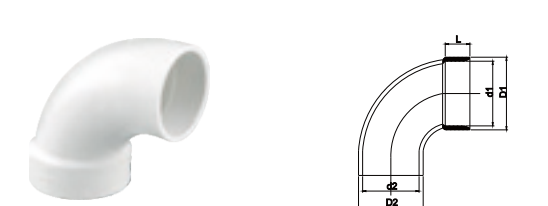
ITEM NO.:D23



Size	Nom	d	D	L
1-1/2"		48.26	54.2	18.5
2"		60.32	69.0	25.0

DWV ELBOW M*F

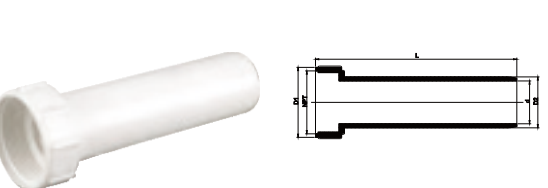
ITEM NO.:D19



Size	Nom	d1	D1	L	d2	D2
1-1/2"		48.26	54.2	18.5	41.9	48.0
2"		60.32	69.0	25.0	56.0	60.3

TAIL PIECE

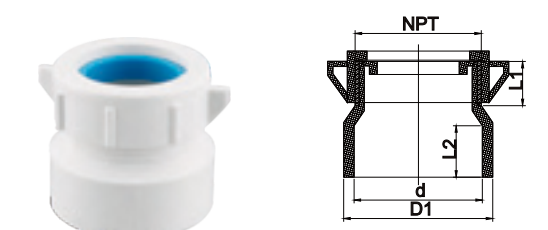
ITEM NO.:D21



Size	Nom	NPT	D1	L	d	D2
1-1/2"		1-1/2"	53.5	154.7	33.2	37.8
1-1/4"		1-1/4"				

TRAP

ITEM NO.:D22



Size	Nom	d	D1	NPT	L1	L2
1-1/2"		48.26	57.6	1-1/2"	18.2	19.8

DWV REDUCING Y-TEE

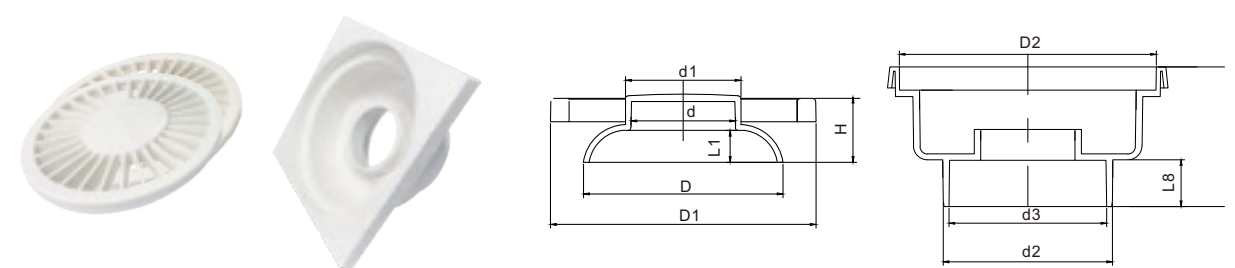
ITEM NO.:D25



Size	Nom	d	d1	D	D1	L1	L2
4" x 2"		114.3	60.3	121.5	66.3	47	21.5

FLOOR DRAIN

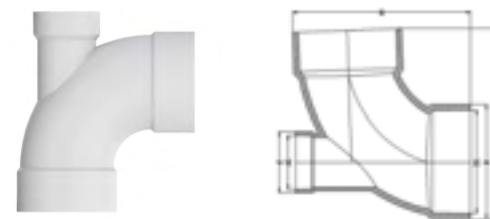
ITEM NO.:D30



Size	Nom	d	d1	D	D1	L	H	d2	d3	D2	L1	H1
2"		35.9	39.7	68.6	91.3	8	22	60.34	56.2	91.6	16.7	50

90 ELBOW WITH LOW HEEL

ITEM NO.:D31



Size	Nom	L	H	D	D1	d1	d2
3" x 1-1/2"		172	168	100.5	89.41	56.6	48.64
3" x 2"		172	168	100.5	89.41	68.6	60.71
4" x 2"		213	208	127.5	114.8	68.6	60.71

PVC FLANGE

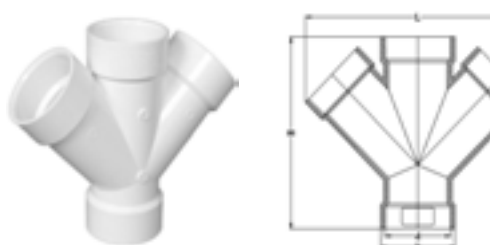
ITEM NO.:D24



Size	Nom	d	d2	D	D1	L1	L2
4" x 3"		89.2	100	176	146	59.5	11
4"		114	127.5	180	152	45.5	10

PVC DOUBLE WYE

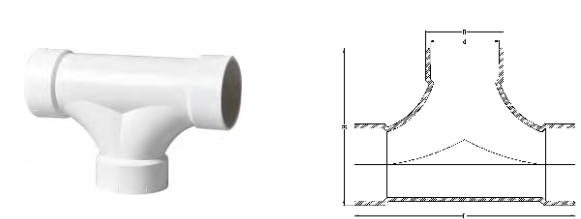
ITEM NO.:D34



Size	Nom	L	H	D	d
2"		208	169	68.63	60.71
3"		307	248	100.53	89.41
4"		384	302	127.5	114.8

2 WAY CLEANOUT TEE

ITEM NO.:D32



Size	Nom	L	H	D	d
3"		286	193	100.5	89.41
4"		344	236	127.5	114.8

PVC 90 CLOSET ELBOW

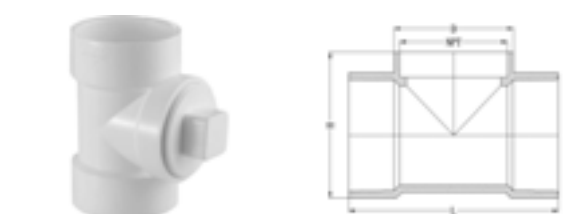
ITEM NO.:D33



Size	Nom	L	H	D	D1	d1	d2
4" x 3"		178.4	189.8	100.5	127.5	127.5	114.8

PVC TEST TEE WITH PLUG

ITEM NO.:D35



Size	Nom	L	H	D	HPT
1-1/2"		98	74	55	1-1/2"
2"		117	88	69	2"
3"		176	117	100	3"
4"		222	150	128	4"



PVC DWV PIPE & FITTINGS (AS/NZS 1260 WMK26376)

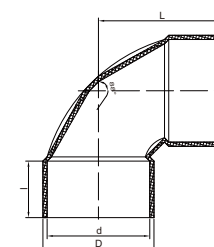
DRAINAGE



DRAINAGE

88°PLAIN BEND F/F

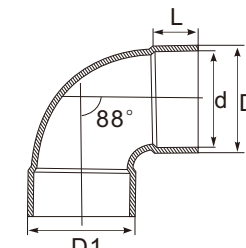
ITEM NO.:AU01



Size	Nom	d	D	L	I
40		43.3	47.5	60	27
50		56.2	60.6	71	30
65		69.3	74.1	99	38
100		110.7	116.1	130	50
150		160.9	168.6	190	76.5

88°PLAIN BEND M/F

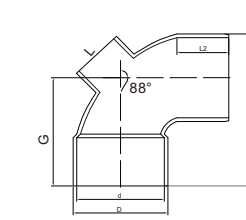
ITEM NO.:AU03



Size	Nom	d	D	D1	L
40		43.3	47.5	43	27
50		56.2	60.6	56	30
65		69.3	74.1	69	38
100		110.7	116.1	110.2	50

88°REAR INSPECTION F/F

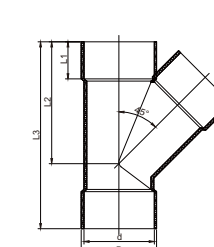
ITEM NO.:AU05



Size	Nom	d	D	L2	H	G
50		56.2	60.6	50	81	60
100		110.7	117	30	100	67.2

45°PLAIN JUNCTION F/F

ITEM NO.:AU07



Size	Nom	d	D	L1	L2	L3
40		43.3	47.5	27	81.6	126
50		56.2	60.6	30	102	146
65		69.3	74.3	38	125.1	181.5
100		110.7	116.1	50	188	268
150		160.9	168.4	76	279	391

DWV PIPE

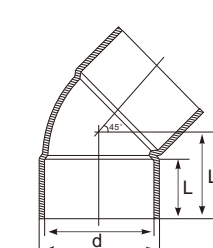
ITEM NO.:AU37



Size					
40MM*	50MM*	65MM*	80MM*	100MM*	150MM*

45°PLAIN BEND F/F

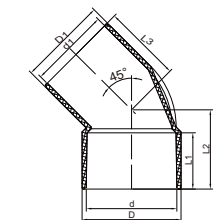
ITEM NO.:AU02



Size	Nom	d	D	L	L1
40		43.3	47.5	27	43
50		56.2	60.6	30	49
65		69.3	74.1	38	54.3
100		110.7	116.1	50	82
150		160.9	168.6	76.5	138.5

45°PLAIN BEND M/F

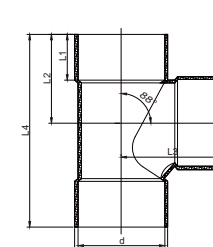
ITEM NO.:AU04



Size	Nom	d	D	d1	D1	L1	L2	L3
40		43.3	47.5	38.4	43	27	43	39
50		56.2	60.6	51.1	55.9	30	49	45
100		110.7	116.1	104.2	110.2	50	82	82

88°PLAIN JUNCTION F/F

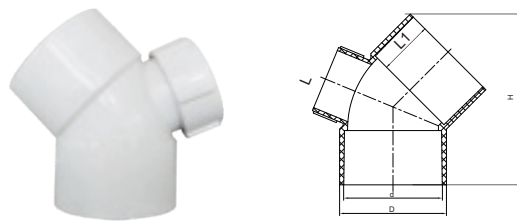
ITEM NO.:AU08



Size	Nom	d	D	L1	L2	L3	L4
40		43.3	47.5	27	50	60	110
50		56.2	60.6	30	60	71	131
65		69.3	74.1	38	85	90	180
100		110.7	116.1	50	102.8	154.5	250.3
150		160.9	168.4	76	161.9	186.5	337

45° REAR INSPECTION F/F

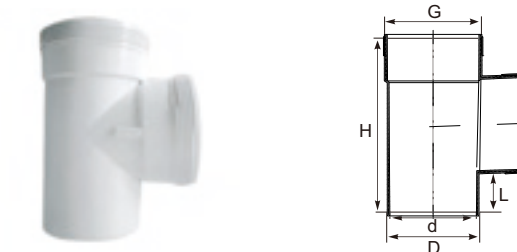
ITEM NO.: AU06



Size	Nom	d	D	L	L1	H
50		56.2	60.6	41.2	30	97.5

**JUNCTION DWV PLN M&F 100MMX88DEG
(2 THREADED SOCKET)**

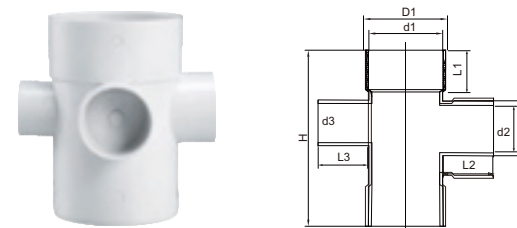
ITEM NO.: AU11



Size	Nom	d	D	L	H	G
100		110.7	116.1	50	240	120.6

FOUR WAY RISER M/F

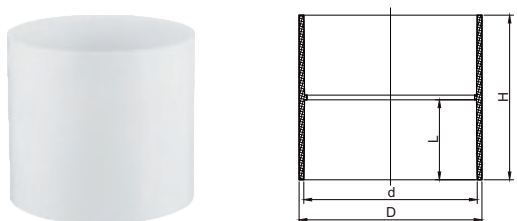
ITEM NO.: AU13



Size	Nom	d1	d2	d3	D1	D2	L1	L2	L3	H
100x50x40		110.8	56.2	43.3	117	62	55	30	27	177

STRAIGHT COUPLER

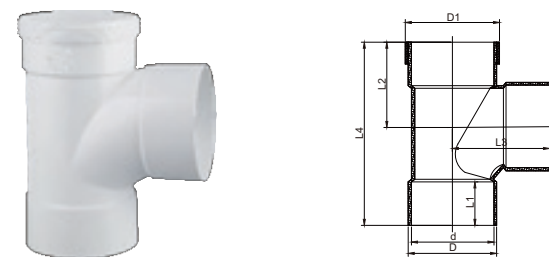
ITEM NO.: AU15



Size	Nom	d	D	L	H
40		43.3	47.5	27	57.4
50		56.2	60.6	30	63
65		69.3	74.1	38	85
100		110.7	116.1	50	105

PLAIN JUNCTION F/F (TOP THREAD)

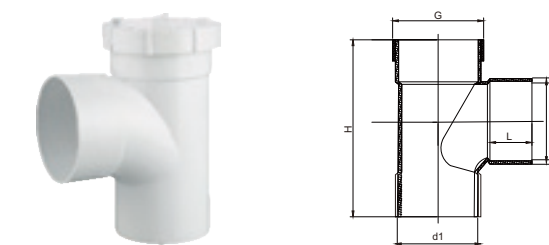
ITEM NO.: AU09



Size	Nom	d	D	D1	L1	L2	L3	L4
100		110.7	116.1	124.2	50	106	130	239

**JUNCTION DWV PLN M&F 88DEG
(1 THREADED SOCKET)**

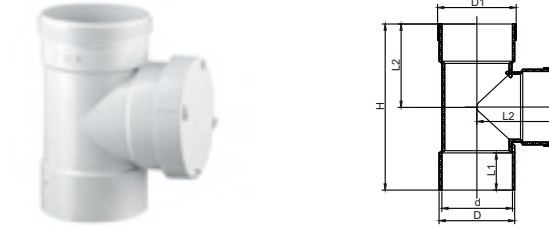
ITEM NO.: AU10



Size	Nom	d	D	d1	L	H	G
100		110.8	117	109.5	55	240	120.6

COMBO INSPECTION TEE

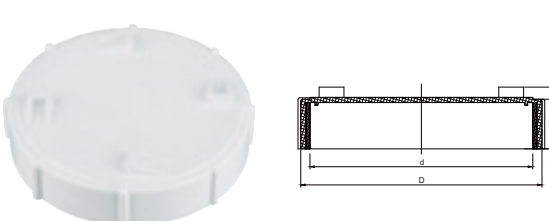
ITEM NO.: AU12



Size	Nom	d	D	D1	L1	L2	H
100		110.7	116.1	124.2	50	110	220

ACCESS CAP THREADED

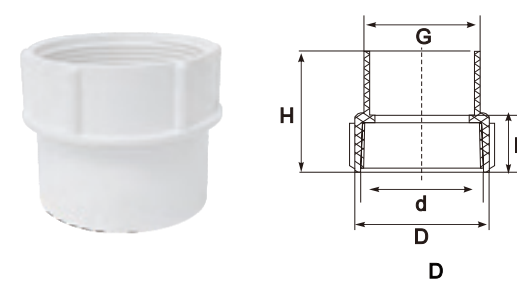
ITEM NO.: AU14



Size	Nom	d	D	H1	H2
100		120.6	131.3	26.3	33.3
150		170.8	180	30.3	37.3

FEMALE THREAD ADAPTOR

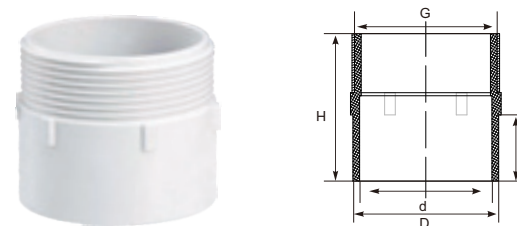
ITEM NO.: AU16



Size	Nom	d	D	L	H	G
40		43.3	47.5	27	50	48.3

MALE THREAD CONNECTOR

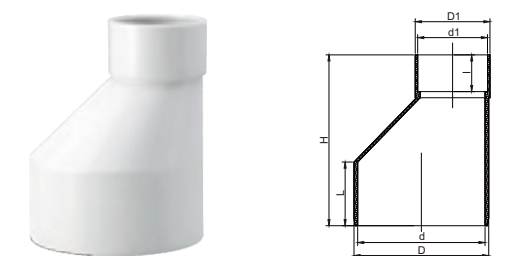
ITEM NO.: AU19



Size	Nom	d	D	L	H	G
40		43.2	47.5	27	50	47.3
50		56.1	60.6	30	54	60.5

LEVEL INVERT REDUCER

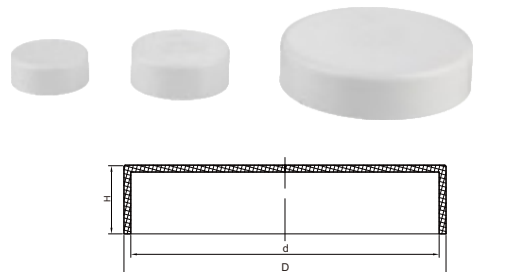
ITEM NO.: AU20



Size	Nom	d	D	d1	D1	L	H
50x40		51.1	55.9	43.3	47.5	27	29.44
65x40		63.7	69	43.3	47.5	27	29.5
65x50		63.7	69	56.2	60.6	30	40
100x50		104.2	110.2	56.2	60.6	30	48.88
100x65		104.2	110.2	69.3	74.1	38	49

PUSH ON CAP

ITEM NO.: AU24



Size	Nom	d	D	H
40		43.3	47.5	19.6
50		56.2	60.6	23.3
65		69.3	74.1	25
100		110.7	116.1	29.4

MALE THREAD ADAPTOR

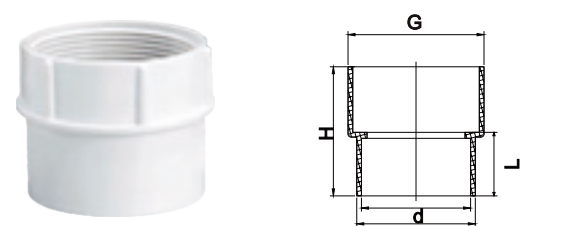
ITEM NO.: AU17



Size	Nom	d	D	L	H	G
40		43.1	48	27	49	47.3

FEMALE THREAD CONNECTOR

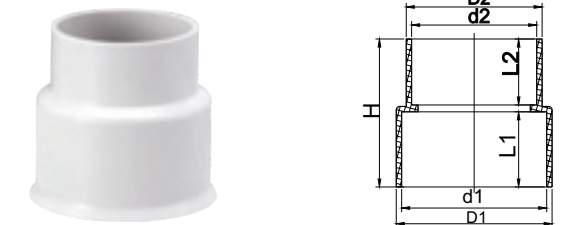
ITEM NO.: AU18



Size	Nom	d	D	L	H	G
40		43.2	47.5	27	50	47.3
50		56.2	60.2	30	50	58.5

WEATHER APRON

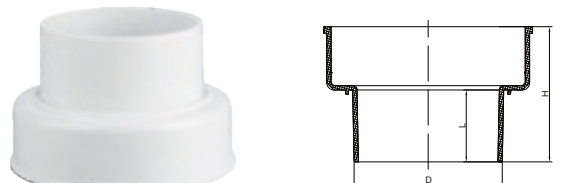
ITEM NO.: AU21



Size	Nom	d1	D1	d2	D2	H	L1	L2
50		68.1	77.8	56.2	60.6	73	40.3	30.5

PAN CONNECTOR (CONCENTRIC)

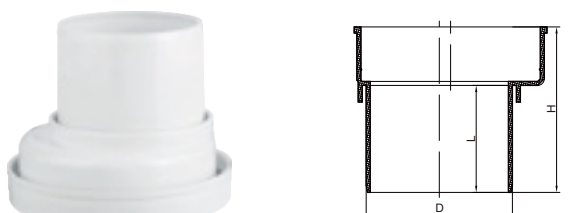
ITEM NO.: AU22



Size	Nom	D	L	H
100		102.9	50	100.2

PAN CONNECTOR (OFFSET)

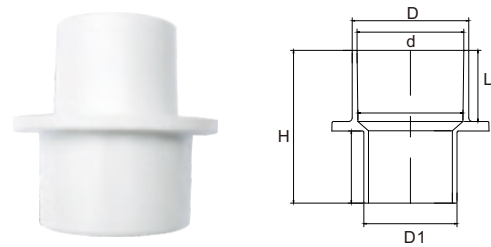
ITEM NO.: AU23



Size	Nom	D	L	H
100		102.9	50	120.7

SLAB REPAIR COUPLING

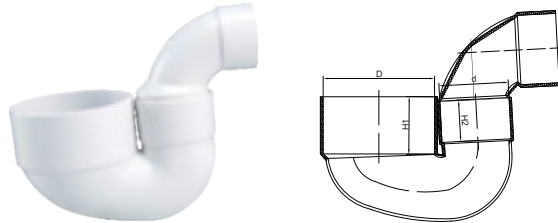
ITEM NO.:AU25



Size	Nom	d	D	L	H	G
40		43.3	47.8	38	27	62.3

ADJUSTABLE FLOOR WASTE GULLY

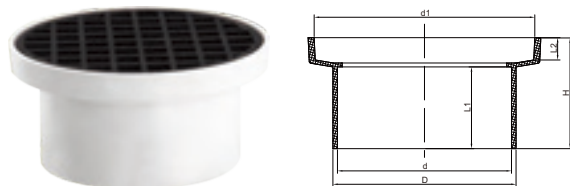
ITEM NO.:AU27



Size	Nom	d	D	H1	H2
80x50		56.3	83.1	44.5	30
80x65		69.3	83.1	44.5	38.2
100x50		56.3	61	50	30
100x65		69.3	110.7	50	38.1

DOME COLLAR & GRATE

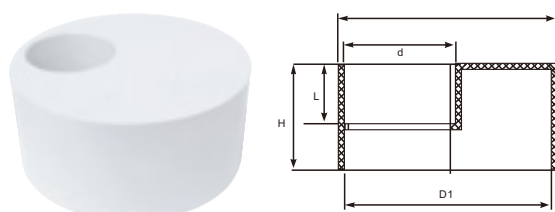
ITEM NO.:AU30



Size	Nom	d	D	d1	L1	L2	H
100		110.7	116.1	143.0	50	17	70

SOCKET REDUCING BUSH

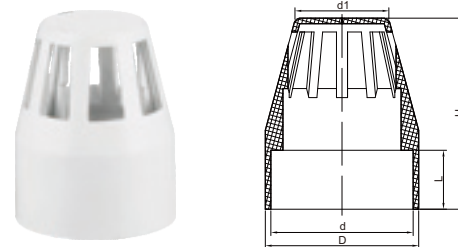
ITEM NO.:AU32



Size	Nom	d	D	L	H
50x40		43.2	56.2	27	40
65x40		43.2	69.3	27	40
100x40		43.3	110.7	27	56
100x50		56.2	110.7	30	56

VENT COWL

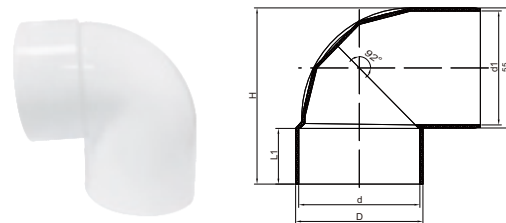
ITEM NO.:AU26



Size	Nom	d1	d	D	L	H
50		32.4	56.2	60.6	25.2	65
100		32.4	110.7	117	25	85

IN SOCKET 92 DEG ELBOW

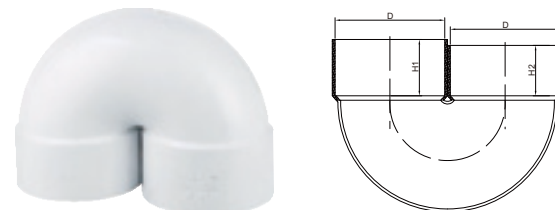
ITEM NO.:AU28



Size	Nom	d	D	d1	D1	L1	H
100		110.7	116.1	104.2	110.2	50	172.2

FLOOR WASTE GULLY

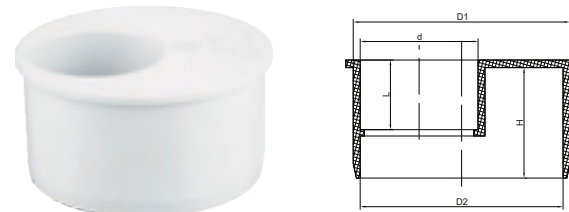
ITEM NO.:AU29



Size	Nom	D	H1	H2
100		110.7	56.6	50.4

PIPE REDUCING BUSH

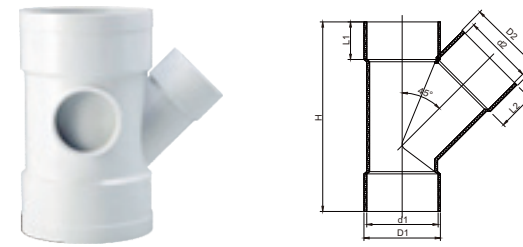
ITEM NO.:AU31



Size	Nom	D1	D2	d	L	H
65x40		63	55	43.3	27	40
65x50		63	55	56.2	30	40
100x40		104.9	98.9	43.3	27	50
100x50		104.9	98.9	56.2	30	50
100x65		104.9	98.9	69.3	38	53

REDUCING JUNCTION

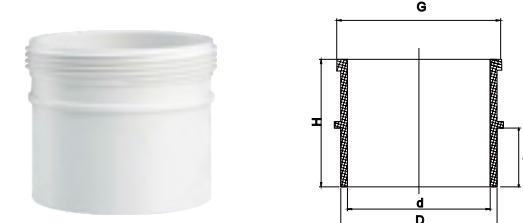
ITEM NO.:AU33



Size	Nom	d1	D1	L1	d2	D2	L2	H
100x50		110.8	117	65	56.2	60.7	30	197
100x65		110.7	117	65	69.3	74.1	38	197
150x100		160.9	168.6	80	56.2	110.7	55	337

THREAD COUPLING

ITEM NO.:AU34



Size	Nom	d	D	L	H	G
100		110.7	118	50	105	120.6
150		160.1	168.2	76	160	174.8

PLAIN BEND M/F

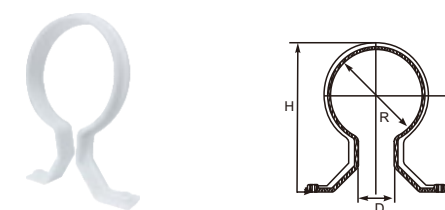
ITEM NO.:AU39



Size	Nom	d	D	L	D1	H
11°		110.7	117	50	110.2	138
22°		110.7	117	50	110.2	154.2
30°		110.7	117	50	110.2	164.5

PIPE CLIP

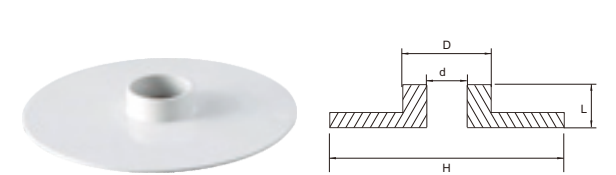
ITEM NO.:AU38



Size	Nom	D	L	H	R
32		15	62	86	36
40		17	60	85	43
50		20	70	102	55.8
80		20	70	108	82
100		40	125	180	110.2

PVC SAFE WASTE TRAY(BIG)

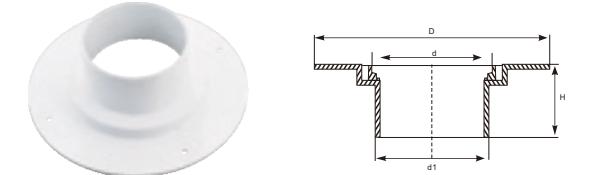
ITEM NO.:AU35



Size	Nom	d	D	L	H
40		43.3	49.3	20	197
50		56.6	62.6	20	197
100		111	117	20	197

PVC COVER FLANGE

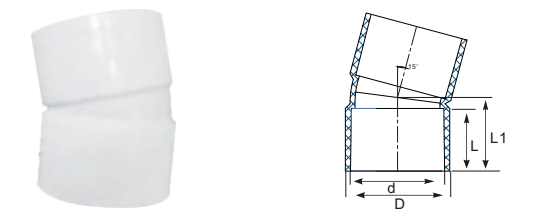
ITEM NO.:AU36



Size	Nom	d	D	H1	H
80		83.3	201	75.5	61
100		111.5	221	103	69

15°PLAIN BEND F/F

ITEM NO.:AU40



Size	Nom	d	D	L	L1
40		43.3	48.8	28	34
50		56.2	61	30	37.5
100		110.7	116.1	50	79.6

PP FLOOR FLANGE

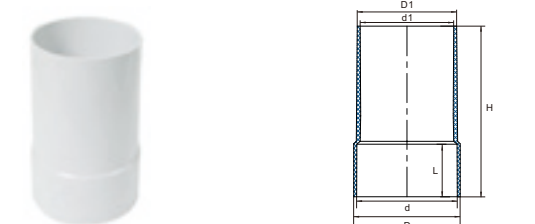
ITEM NO.:AU41



Size	Nom	d	D	D1	H
40		43.2	46.7	100	8.5
50		56.2	60.2	100	8.5

SLAB REPAIR PIPE TO INPIPE

ITEM NO.:AU42



Size	Nom	d	d1	D	D1	H
100		110.8	96.9	117	102.9	177

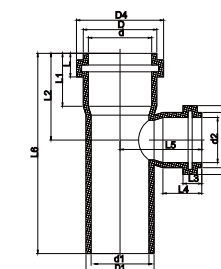
PVC DWV FITTINGS WITH SOCKET(NBR5688)

DRAINAGE



REDUCING TEE WITH SOCKET

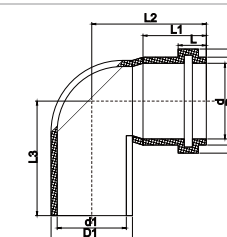
ITEM NO.:G01



Size	Nom	d	d1	d2	D	D1	D2	D3	D4	L	L1	L2	L3	L4	L5	L6
75×50		76.0	69.0	50.5	82.0	75.0	56.2	92.0	66.0	18.9	44.0	83.3	18.4	43.0	86.9	157.0
110×50		111.0	103.6	50.5	117.4	110.0	56.5	127.6	66.0	21.0	51.0	91.8	18.4	43.0	104.4	178.0
110×75		111.0	103.6	76.0	117.4	110.0	82.0	127.6	92.0	21.0	51.0	104.3	18.9	44.0	113.3	203.0
160×110		161.0	152.8	111.0	168.2	160.0	117.4	180.8	127.6	26.5	66.0	139.4	21.0	51.0	146.8	274.0

ELBOW WITH SOCKET

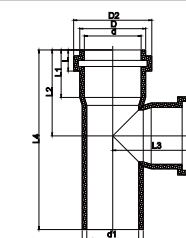
ITEM NO.:G02



Size	Nom	d	d1	D	D1	D2	L	L1	L2	L3
40		41.0	35.5	45.1	39.9	53.8	17.2	36.5	57.6	48.2
50		50.5	44.0	56.5	50.0	66.0	18.4	38.0	72.2	66.9
75		76.0	69.0	82.0	75.0	92.0	18.9	44.0	92.5	85.9
110		111.0	103.0	118.0	110.0	128.2	24.0	71.8	144.4	136.6
160		161.0	152.8	168.2	160.0	180.8	26.5	66.0	157.2	159.6

TEE WITH SOCKET

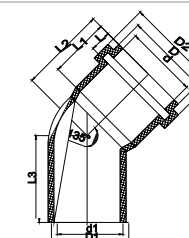
ITEM NO.:G03



Size	Nom	d	d1	D	D1	D2	L	L1	L2	L3	L4
40		41.0	35.5	45.1	39.9	53.8	17.2	38.0	61.6	73.3	127.4
50		50.5	46.0	54.5	50.0	64.0	17.5	45.7	79.0	87.8	159.0
75		76.0	69.0	82.0	75.0	92.0	18.9	44.0	95.8	95.8	182.0
110		111.0	103.0	118.0	110.0	128.2	24.0	72.5	149.0	142.3	283.0
160		161.0	152.8	168.2	160.0	180.8	26.5	66.0	164.4	164.4	324.0

45DEG ELBOW WITH SOCKET

ITEM NO.:G04

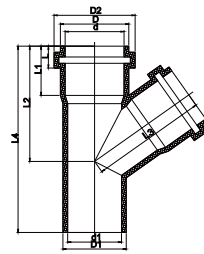


Size	Nom	d	d1	D	D1	D2	L	L1	L2	L3
50		50.5	44.0	56.5	50.0	66.0	18.4	36.5	58.6	53.3
75		76.0	69.0	82.0	75.0	92.0	18.9	44.0	72.2	65.5
110		111.0	103.0	118.0	110.0	128.2	24.0	66.0	109.8	109.8
160		161.0	152.8	168.2	160.0	180.8	26.5	66.0	113.9	116.1

DRAINAGE

SKEW TEE WITH SOCKET

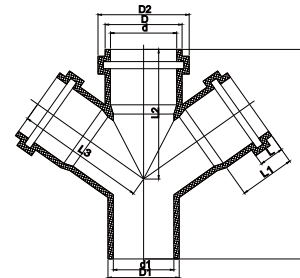
ITEM NO.:G05



Size	Nom	d	d1	D	D1	D2	L	L1	L2	L3	L4
50		50.5	44.0	56.5	50.0	66.0	18.4	36.5	105.1	105.1	159.0
75		76.0	69.0	82.0	75.0	92.0	18.9	44.0	143.4	143.4	209.0
110		111.0	103.0	118.0	110.0	128.2	24.0	72.5	215.4	215.4	318.5

SKEW CROSS WITH SOCKET

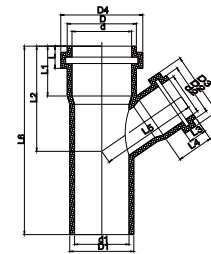
ITEM NO.:G06



Size	Nom	d	d1	D	D1	D2	L	L1	L2	L3	L4
110		111.0	103.0	118.0	110.0	128.2	24.0	72.5	215.4	215.4	318.5

REDUCING SKEW TEE WITH SOCKET

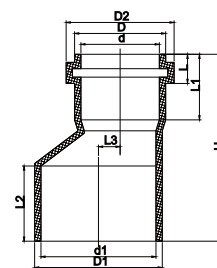
ITEM NO.:G07



Size	Nom	d	d1	d2	D	D1	D2	D3	D4	L	L1	L2	L3	L4	L5	L6
110×50		111.0	103.6	50.5	117.4	110.0	56.5	127.6	66.0	21.0	51.0	150.1	18.4	43.0	148.2	194.0

REDUCING COUPLING

ITEM NO.:G08

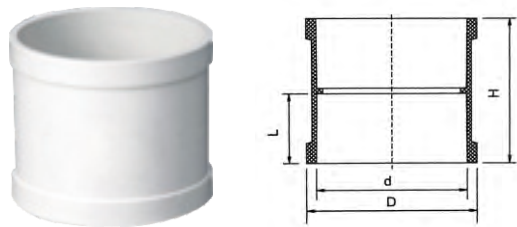


Size	Nom	d	d1	D	D1	D2	L	L1	L2	L3	H
110×50		50.5	103.6	56.5	110.0	66.0	18.4	36.5	63.0	30.0	132.0

PVC DWV PIPE & FITTINGS(DIN)

DWV COUPLER

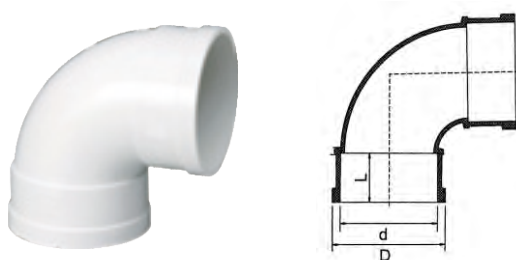
ITEM NO.:W01



Size	Nom	D	d	L	H
50	58.4	50	25	52	
75	83.5	75	40	82	
110	120.6	110	48	99	
160	173.6	160	58	120	
200	216	200	70	144.5	

DWV 90 DEG ELBOW

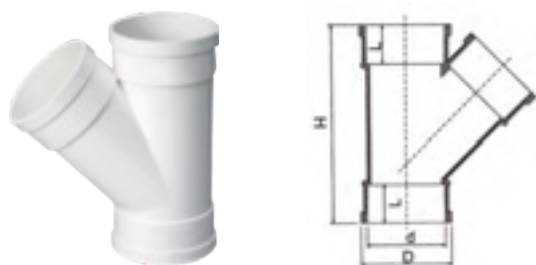
ITEM NO.:W03



Size	Nom	D	d	L
50	58.4	50	25	
75	83.5	75	40	
110	120.6	110	48	
160	173.6	160	58	
200	216	200	70	

DWV Y-TEE

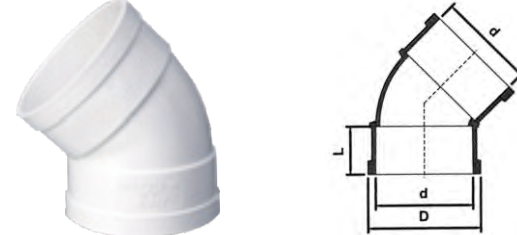
ITEM NO.:W05



Size	Nom	D	d	L	H
50	58.4	50	25	127	
75	83.5	75	40	192	
110	120.6	110	48	257	
160	173.6	160	58	259	

DWV 45DEG ELBOW

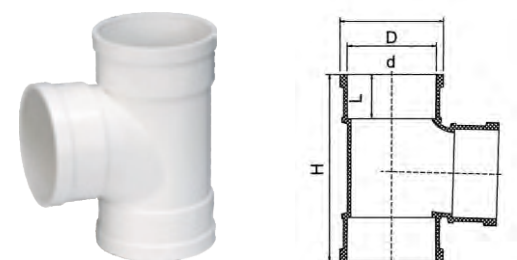
ITEM NO.:W02



Size	Nom	D	d	L
50	58.4	50	25	
75	83.5	75	40	
110	120.6	110	48	
160	173.6	160	58	
200	216	200	70	

DWV TEE

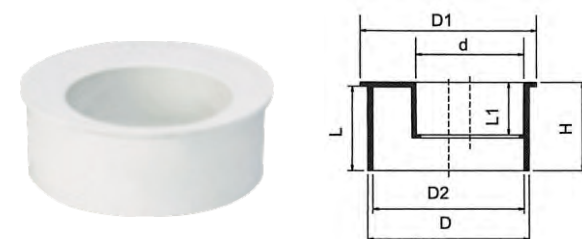
ITEM NO.:W04



Size	Nom	D	d	L	H
50	58.4	50	25	106	
75	83.5	75	40	166	
110	120.6	110	48	219	
160	173.6	160	58	296	
200	216	200	70	355	

DWV REDUCING BUSHING

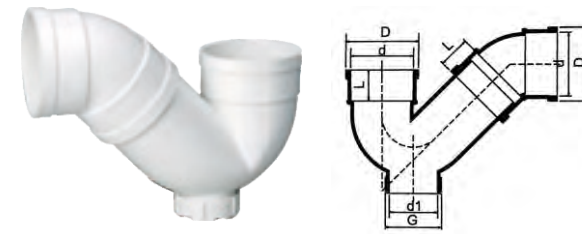
ITEM NO.:W07



Size	Nom	D	d	L	D1	D2	L1	H
50x75	75	50	40	82.1	70.4	25	42	
110x50	110	50	48	119.4	103.4	25	50	
110x75	110	75	48	119	103.4	40	50	
160x110	160	110	58	171.6	151.8	48	60	
200x110	200	110	70	213	190.9	48	73	
200x160	200	160	70	213	190.9	58	73	

DWV P-TRAP WITH PORT

ITEM NO.:W06



Size	Nom	D	d	L	G	d1
50	58.4	50	25	M45x2	38.8	
75	83.5	75	40	M45x2	38.2	
110	120.6	110	48	M72x2	63.5	

DWV REDUCING TEE

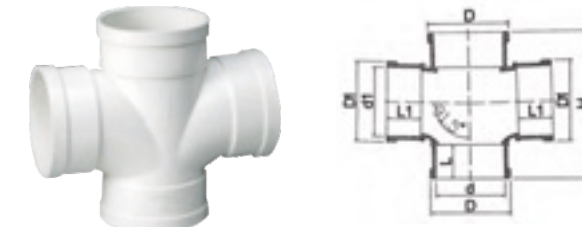
ITEM NO.:W09



Size	Nom	d	d1	D	D1	L1	L2	H
4" x2"	114.3	60.3	121.5	66.3	47	21	189	

DWV TRIPPLE

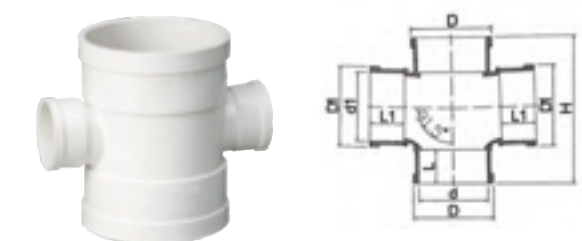
ITEM NO.:W12



Size	Nom	D	d	L	D1	d1	L1	H
75	83.5	75	40	58.4	50	40	166	
110	120.6	110	48	120.6	110	48	219	
160	173.6	160	48	173.6	160	58	296	

DWV REDUCING CROSS

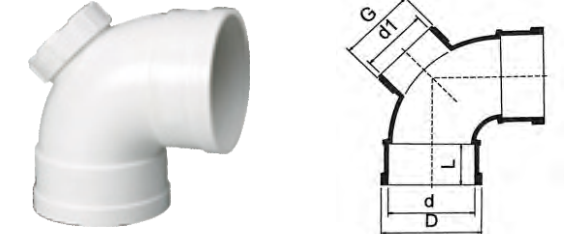
ITEM NO.:W13



Size	Nom	D	d	L	D1	d1	L1	H
75x50	83.5	75	40	58.4	50	25	138	
110x50	120.6	110	48	58.4	50	25	155	
110x75	120.6	110	48	83.5	75	40	185	

DWV ELBOW WITH PORT

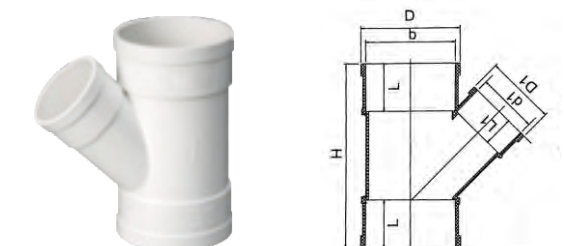
ITEM NO.:W08



Size	Nom	D	d	L	G	d1
50	58.4	50	25	M45x2	38.8	
75	83.5	75	40	M45x2	38.2	
110	120.6	110	48	M72x2	63.5	
160	173.6	160	58	M72x2	63.5	

DWV REDUCING SKEW TEE

ITEM NO.:W10



Size	Nom	D	d	L	D1	d1	L1	H
75x50	83.5	75	40	58.4	50	25	154	
110x50	120.6	110	48	58.4	50	25	174	
110x75	120.6	110	48	83.5	75	40	208	

DWV CLIP

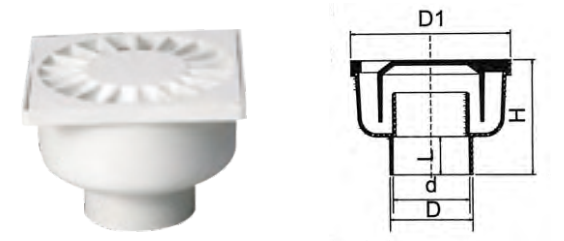
ITEM NO.:W14



Size	Nom	D	L	L1
50	50	72	38	
75	75	98	51	
110	110	133	69	
160	160	190	100.6	

HIGH-DEEP SQUARE FLOOR DRAIN

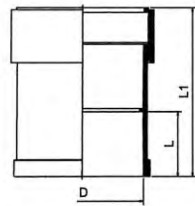
ITEM NO.:W16



Size	Nom	D	d	L	D1	H
50	54.4	50	25	105	75	
75	80	75	40	132	88	
110	117	110	48	182.4	104.4	

EXTENSION JOINT

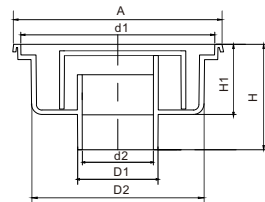
ITEM NO.:W17



Size	Nom	D	L	L1
50	50	25	62	
75	75	40	94.3	
110	110	48	112.2	
160	160	58	146	
200	200	70	171.5	

MALE FLOOR DRAIN

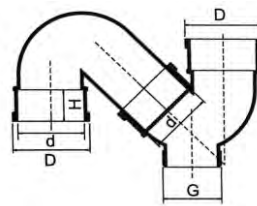
ITEM NO.:W19



Size	Nom	d1	d2	D1	D2	A	H	H1
100	179.3	100.5	107.5	153	199	108.5	64.5	

DWV S-TRAP WITH PORT

ITEM NO.:W18



Size	Nom	D	d	H	G
50	58.4	50	25	M45×2	
75	83.5	75	40	M45×2	
110	120.6	110	48	M72×2	

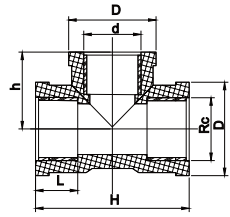
PPH THREAD PIPE & FITTINGS(ISO 15874)



PRESSURE FOR HOT & COLD

PP FEMALE TEE

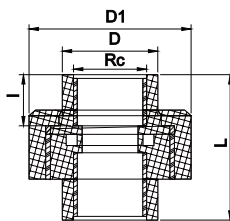
ITEM NO.:H01



Size	Nom	D	Rc	L	h	H
1/2 "	31.2	1/2 "	14.5	24.6	51.1	
3/4 "	37.0	3/4 "	17.5	29.3	58.8	
1 "	44.5	1 "	19.0	37.7	75.0	
1-1/4 "	56.9	1-1/4 "	21.0	43.4	85.6	
1-1/2 "	64.2	1-1/2 "	21.7	48.6	97.8	
2 "	80.8	2 "	26.3	58.4	115.0	

PP UNIVERSAL UNION

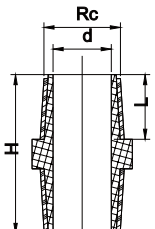
ITEM NO.:H03



Size	Nom	D	D1	Rc	L	I
1/2 "	26.9	43.5	1/2 "	41.6	14.3	
3/4 "	33.3	53	3/4 "	40.5	15.2	
1 "	41.1	66	1 "	46.6	16.6	
1-1/4 "	53.2	78	1-1/4 "	58.9	18.4	
1-1/2 "	61.2	86.7	1-1/2 "	73.5	21.5	
2 "	74	104.2	2 "	95.6	26.4	

PP NIPPLE

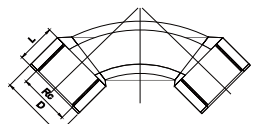
ITEM NO.:H08



Size	Nom	Rc	d	L	H
1/2 "	1/2 "	12.4	15.5	37.6	
3/4 "	3/4 "	17.2	16.0	40.0	
1 "	1 "	22.5	19.5	47.0	
1-1/4 "	1-1/4 "	30.2	24.2	55.9	
1-1/2 "	1-1/2 "	35.4	22.1	54.9	
2 "	2 "	41.6	22.1	54.5	

PP FEMALE BEND

ITEM NO.:H06



Size	Nom	Rc	D	L
3/4 "	3/4 "	35.5	18.3	

PP PIPE

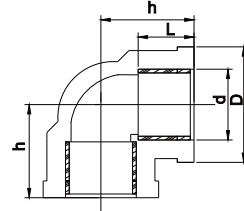
ITEM NO.:H22



Size
1/2"x3.4 3/4"x3.9 1"x4.9 1-1/4"x5.5 1-1/2"x6.9 2"x8.6

PP FEMALE ELBOW

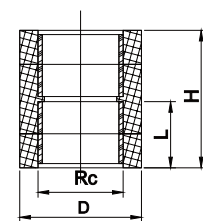
ITEM NO.:H02



Size	Nom	D	d	L	h
1/2 "	31.2	1/2 "	14.5	25.4	
3/4 "	37.0	3/4 "	17.5	28.8	
1 "	44.5	1 "	19.0	36.8	
1-1/4 "	56.9	1-1/4 "	21.0	42.3	
1-1/2 "	64.2	1-1/2 "	21.7	47.0	
2 "	80.8	2 "	26.3	58.4	

PP FEMALE COUPLING

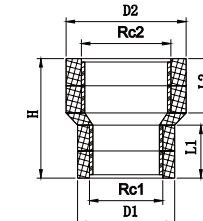
ITEM NO.:H04



Size	Nom	D	Rc	L	H
1/2 "	30.5	1/2 "	14.8	32.2	
3/4 "	37.4	3/4 "	16.2	35.6	
1 "	45.0	1 "	18.5	40.3	
1-1/4 "	57.0	1-1/4 "	20.3	44.8	
1-1/2 "	62.0	1-1/2 "	21.5	45.0	
2 "	83.3	2 "	25.8	53.3	

PP FEMALE REDUCER

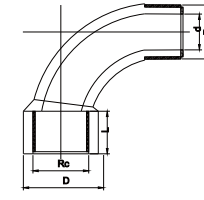
ITEM NO.:H07



Size	Nom	D1	D2	Rc1	Rc2	L1	L2	H
3/4 " x 1/2 "	30.5	36.5	1/2 "	3/4 "	14.8	17.1	35.0	
1 " x 3/4 "	36.5	45.0	3/4 "	1 "	16.2	18.5	38.8	

PP FEMALE&MALE BEND

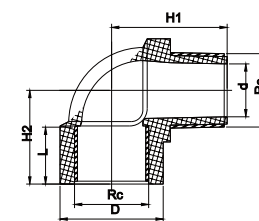
ITEM NO.:H09



Size	Nom	d	D	Rc	L
1/2 "	14.0	27.6	1/2 "	15.0	
3/4 "	16.9	35.3	3/4 "	18.4	
1 "	19.3	43.2	1 "	21.6	

PP FEMALE&MALE ELBOW

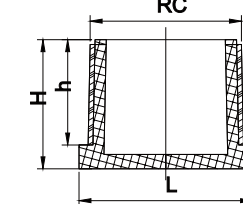
ITEM NO.:H10



Size	Nom	d	D	Rc	L	H1	H2
1/2 "	16.5	33.4	1/2 "	16.3	37.2	31.6	
3/4 "	18.3	35.8	3/4 "	19.8	39.9	33.0	
1 "	20.6	36.6	1 "	21.4	41.5	35.3	
1-1/4 "	21.4	37.3	1-1/4 "	22.6	42.4	36.9	
1-1/2 "	22.6	39	1-1/2 "	23.3	43.7	38.0	
2 "	23.8	40.6	2 "	25.0	44.6	39.8	

PP MALE PLUG

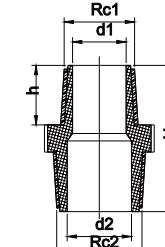
ITEM NO.:H12



Size	Nom	Rc	h	L	H
1/2 "	1/2 "	15.0	22.2	23.5	
3/4 "	3/4 "	16.2	27.9	25.0	
1 "	1 "	19.0	35.2	28.4	
1-1/4 "	1-1/4 "	20.3	44.0	31.6	
1-1/2 "	1-1/2 "	20.9	53.2	35.0	
2 "	2 "	22.1	61.5	41.3	

PP MALE REDUCER

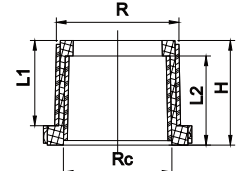
ITEM NO.:H13



Size	Nom	d1	d2	Rc1	Rc2	h	H
3/4 " x 1/2 "	13.9	19.1	1/2 "	3/4 "	17.0	41.8	
1 " x 1/2 "	13.9	24.1	1/2 "	1 "	17.0	44.9	
1 " x 3/4 "	19.1	24.1	3/4 "	1 "	17.7	45.6	

PP FEMALE&MALE ADAPTER

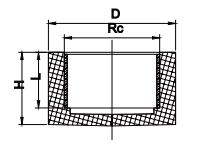
ITEM NO.:H11



Size	Nom	Rc	R	L1	L2	H
3/4 " x 1/2 "	1/2 "	3/4 "	17.2	17.5	25.2	
1 " x 1/2 "	1/2 "	1 "	21.3	22.3	27.1	
1 " x 3/4 "	3/4 "	1 "	20.5	22.1	26.2	
1-1/4 " x 3/4 "	3/4 "	1-1/4 "	22.7	24.3	28.4	
1-1/4 " x 1 "	1 "	1-1/4 "	23.0	24.8	28.9	
1-1/2 " x 1-1/4 "	1-1/4 "	1-1/2 "	23.4	25.0	30.1	
1-1/2 " x 3/4 "	3/4 "	1-1/2 "	24.0	24.6	29.0	
1-1/2 " x 1 "	1 "	1-1/2 "	24.6	27.0	30.6	
2 " x 1 "	1 "	2 "	24.8	27.2	30.6	
2 " x 1-1/4 "	1-1/4 "	2 "	25.1	28.0	31.4	
2 " x 1-1/2 "	1-1/2 "	2 "	25.7	28.5	31.8	

PP FEMALE CAP

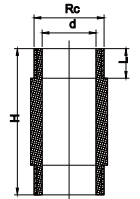
ITEM NO.:H14



Size	Nom	Rc	D	L	H
1/2 "	1/2 "	29.8	16.5	20.6	
3/4 "	3/4 "	37.7	16.6	22.7	
1 "	1 "	46.0	18.5	27.4	
1-1/4 "	1-1/4 "	54.2	20.8	29.6	
1-1/2 "	1-1/2 "	62.0	23.0	32.4	
2 "	2 "	78.5	25.5	37.5	

LONG NIPPLE

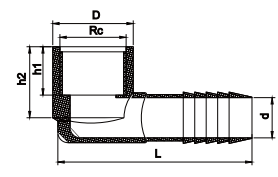
ITEM NO.:H15



Size	Nom	d	Rc	L	H
1/2 " x 6cm	12.4	1/2 "	16.5	6cm	
3/4 " x 6cm	17.2	3/4 "	16.6	6cm	
1 " x 6cm	22.5	1 "	18.5	6cm	
1-1/4 " x 10cm	30.2	1-1/4 "	20.8	10cm	
1-1/2 " x 10cm	35.4	1-1/2 "	23.0	10cm	
2 " x 10cm	41.6	2 "	25.5	10cm	

REDUCING SPIGOT FEMALE ELBOW

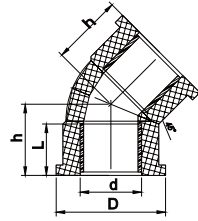
ITEM NO.:H19



Size	Nom	Rc	d	D	h1	h2	L
20x3/4 "	3/4 "	16.7	31.8	19.0	27.7	75.3	

45 DEG ELBOW

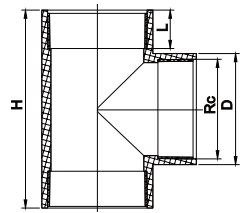
ITEM NO.:H16



Size	Nom	D	d	L	h
1/2 "		31.2	1/2 "	14.5	24.5
3/4 "		37.0	3/4 "	17.5	30.0
1 "		44.5	1 "	19.0	37.4

PP FEMALE TEE (B)

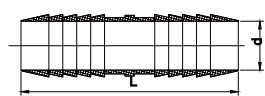
ITEM NO.:H18



Size	Nom	Rc	D	L	H
1/2 "		1/2 "	28.6	15.8	53.7
3/4 "		3/4 "	35.5	18.3	63.3
1 "		1 "	44.5	22.0	79.0

DOUBLE SPIGOT

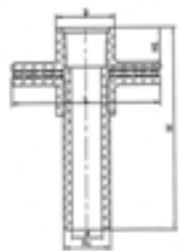
ITEM NO.:H20



Size	Nom	d	L
20mm		16.7	70.5

TANK ADAPTOR

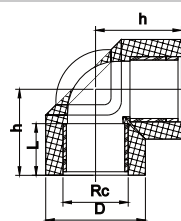
ITEM NO.:H24



Size	Nom	d	D	Rc	L	H	H1
1/2 "		14	26.5	1/2 "	66	90	17.5
3/4 "		18.5	34	3/4 "	66	92	18.5
1 "		25	41	1 "	78	96.5	22
1-1/2 "		38.5	59	1-1/2 "	98	97	23.5
2 "		48.8	70.1	2 "	107.9	99	25.5

FEMALE ELBOW(B)

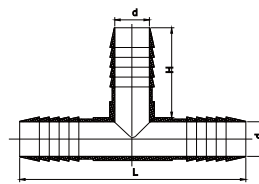
ITEM NO.:H17



Size	Nom	Rc	D	L	H
1/2 "		1/2 "	28.6	15.8	25.7
3/4 "		3/4 "	35.5	18.3	31.7
1 "		1 "	44.5	22.0	39.0

TEE SPIGOT

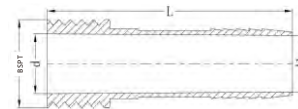
ITEM NO.:H21



Size	Nom	d	L	H
20mm		16.7	104.6	42.0

MALE COUPLING

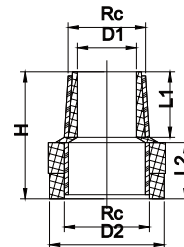
ITEM NO.:H37



Size	Nom	L	BSPT	d	d1
3/4 "		76.6	3/4 "	18	17

FEMALE&MALE REDUCR

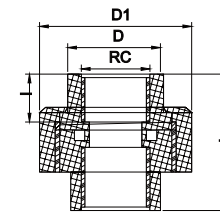
ITEM NO.:H27



Size	Nom	D1	D2	Rc	L1	L2	H
1/2 "		13.6	28.0	1/2 "	15.0	13.2	31.5

PP FEMALE UNION(B)

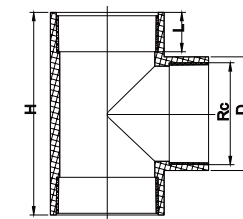
ITEM NO.:H28



Size	Nom	D	D1	RC	L	I
1/2 "		28.0	51.0	1/2 "	53.0	18.0
3/4 "		33.6	58.0	3/4 "	57.5	20.0
1 "		43.2	65.7	1 "	59.4	22.0

PP FEMALE TEE WITH BRASS(B)

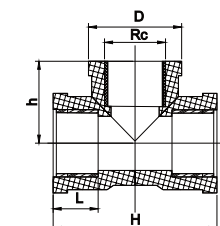
ITEM NO.:H34



Size	Nom	Rc	D	L	H
1/2 "		1/2 "	30.6	18.8	58.8

PP FEMALE TEE WITH BRASS

ITEM NO.:H35



Size	Nom	Rc	D	L	H	h
1/2 "		1/2 "	35.6	16.5	64.2	33.4

THREADING TOOL

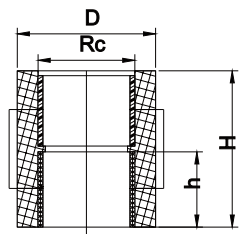
ITEM NO.:H23



Size	Nom	Rc	D	L	H
1/2 "		1/2 "	70	18	300
3/4 "		3/4 "	70	18	300
1 "		1 "	70	18	300

FEMALE COUPLING WITH BRASS(B)

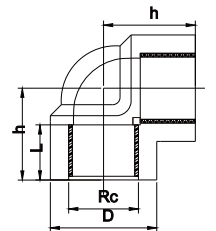
ITEM NO.:H32



Size	Nom	Rc	D	h	H
1/2 "		1/2 "	31.8	17.2	38.1

FEMALE ELBOW WITH BRASS(B)

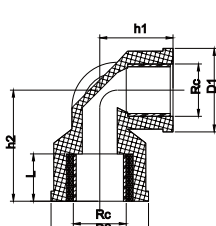
ITEM NO.:H33



Size	Nom	Rc	D	L	H
1/2 "		1/2 "	32.0	15.5	30.4

PP ELBOW WITH BRASS

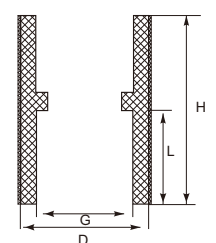
ITEM NO.:H05



Size	Nom	D1	D2	Rc	L	h1	h2
1/2 "		30.3	35.2	1/2 "	15.8	25.9	38.3

PP FEMALE COUPLING(B)

ITEM NO.:H36



Size	Nom	D	G	L	H
1/2 "		28.3	1/2 "	15.0	34.0
3/4 "		34.5	3/4 "	17.0	37.0
1 "		41.5	1 "	19.0	40.0

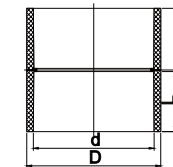
CPVC SCH40 PIPE & FITTINGS(ASTM D2846)

PRESSURE FOR HOT & COLD



SOCKET

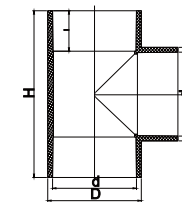
ITEM NO.:M01



Size	Nom	d	D	L	H
1/2 "		15.9	21.5	13.0	28.9
3/4 "		22.2	26.8	18.0	39.5
1 "		28.6	34.5	23.0	50.0
1-1/4 "		34.9	41.8	28.1	60.0
1-1/2 "		41.3	49.4	33.5	70.5
2 "		54.0	64.4	43.5	90.5

STRAIGHT TEE

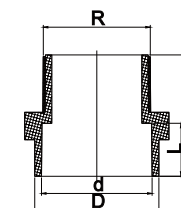
ITEM NO.:M03



Size	Nom	d	D	L	H
1/2 "		15.9	21.5	13.0	21.9
3/4 "		22.2	26.8	18.0	31.0
1 "		28.6	34.5	23.0	40.0
1-1/4 "		34.9	41.8	28.1	47.8
1-1/2 "		41.3	49.4	33.5	56.0
2 "		54.0	64.4	43.5	72.5

MALE ADAPTOR

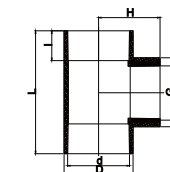
ITEM NO.:M05



Size	Nom	d	D	R	L	H
1/2 "		15.9	21.5	1/2 "	13.0	41.4
3/4 "		22.2	26.8	3/4 "	18.0	42.0
1 "		28.6	34.5	1 "	23.0	47.0
1-1/4 "		34.9	41.8	1-1/4 "	28.1	55.0
1-1/2 "		41.3	49.4	1-1/2 "	33.5	62.0
2 "		54.0	64.4	2 "	43.5	75.0

BRASS THREADED FEMALE TEE

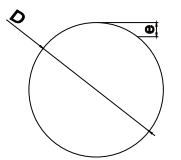
ITEM NO.:M15



Size	Nom	d	D	D1	G	L	I	H
1/2 "		15.9	20.0	33.2	1/2 "	52.0	18.0	39.0
3/4 " x 1/2 "		22.2	26.8	33.2	1/2 "	68.5	18.0	31.5
1 " x 1/2 "		28.6	34.5	34.9	1/2 "	80.0	23.0	35.0

CPVC PIPE

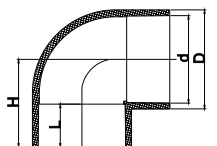
ITEM NO.:M24



Size	Nom	e	D
1/2 "		1.7	15.9
3/4 "		2.0	22.2
1 "		2.6	28.6
1-1/4 "		3.2	34.9
1-1/2 "		3.7	41.3
2 "		4.9	54.0

90 DEG ELBOW

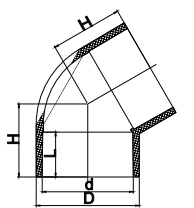
ITEM NO.:M02



Size	Nom	d	D	L	H
1/2 "		15.9	21.5	13.0	23.1
3/4 "		22.2	26.8	18.0	31.4
1 "		28.6	34.5	23.0	39.2
1-1/4 "		34.9	41.8	28.1	47.4
1-1/2 "		41.3	49.4	33.5	55.4
2 "		54.0	64.4	43.5	72.5

45 DEG ELBOW

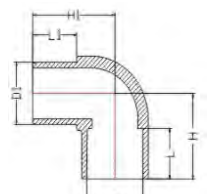
ITEM NO.:M04



Size	Nom	d	D	L	H
1/2 "		15.9	20.0	13.0	18.8
3/4 "		22.2	26.8	18.0	24.3
1 "		28.6	34.5	23.0	30.9
1-1/4 "		34.9	41.8	28.1	37.1
1-1/2 "		41.3	49.5	33.5	44.0
2 "		54.0	64.6	43.5	56.5

STREET ELBOW

ITEM NO.:M37

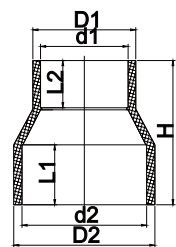


Size	Nom	D	D	D1	D1	D2	L1
1/2 "		15.9	15.9	13	12	23	25
3/4 "		22.2	22.2	18	18	31	34
1 "		28.6	28.6	23	23	39	42

PRESSURE FOR HOT & COLD

REDUCING SOCKET

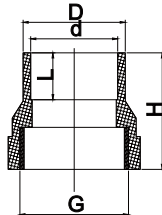
ITEM NO.:M07



Size	Nom	d1	d2	D1	D2	L1	L2	H
3/4 " x 1/2 "	15.9	22.2	20.0	26.8	18.0	13.0	33.7	
1 " x 1/2 "	15.9	28.6	20.0	34.4	23.0	13.0	39.0	
1 " x 3/4 "	22.2	28.6	26.8	34.4	23.0	18.0	44.0	

FEMALE ADAPTOR

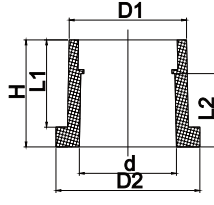
ITEM NO.:M08



Size	Nom	d	D	G	L	H
1/2 "	15.9	20.0	1/2 "	13.0	35.0	
3/4 "	22.2	26.8	3/4 "	18.0	42.0	
1 "	28.6	34.5	1 "	19.3	50.0	
1-1/4 "	34.9	41.8	1-1/4 "	28.1	58.0	
1-1/2 "	41.3	49.5	1-1/2 "	33.5	68.0	
2 "	54.0	64.6	2 "	43.5	87.0	

REDUCING BUSH

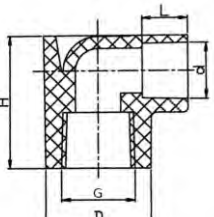
ITEM NO.:M06



Size	Nom	d	D1	D2	L1	L2	H
3/4 " x 1/2 "	16.1	22.1	26.4	18.2	13.2	21.0	
1 " x 1/2 "	16.1	28.6	34.6	20.4	16.3	25.0	
1 " x 3/4 "	22.4	28.6	34.6	22.1	19.2	28.6	

CPVC ELBOW WITH PLATE

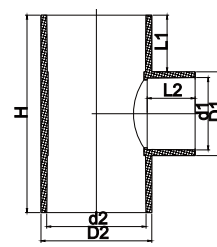
ITEM NO.:M17



Size	Nom	d	D	G	H	L
1/2 "	15.9	30	1/2 "	38.2	13	

REDUCING TEE

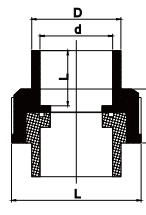
ITEM NO.:M10



Size	Nom	d1	d2	D1	D2	L1	L2	H
3/4 " x 1/2 "	15.9	22.2	20.0	26.9	18.0	13.0	54.5	
1 " x 1/2 "	15.9	28.6	20.0	34.4	23.0	13.0	64.8	
1 " x 3/4 "	22.2	28.6	26.9	34.0	23.0	18.0	71.2	

UNION

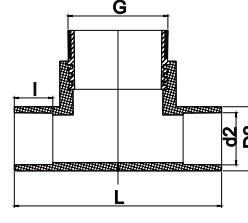
ITEM NO.:M09



Size	Nom	d	D	L	H
1/2 "	15.9	21.8	13.0	36.5	
3/4 "	22.2	32.5	22.0	53.5	
1 "	28.6	34.4	23.0	57.5	
1-1/4 "	35.2	41.8	28.1	65.1	
1-1/2 "	41.7	49.2	33.5	75.7	
2 "	54.4	64.6	43.5	99.2	

BRASS THREADED MALE TEE

ITEM NO.:M16



Size	Nom	G	d2	D2	L	H
1/2 "	1/2 "	15.9	21.5	13.0	21.9	
3/4 " x 1/2 "	1/2 "	22.2	26.8	18.0	31.0	
1 " x 1/2 "	1/2 "	28.6	34.5	23.0	40.0	

CLAMP

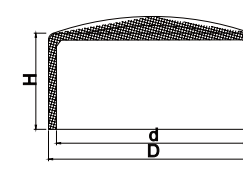
ITEM NO.:M24



Size	Nom	D	L	H
1/2 "	15.9	22.2	28.6	
3/4 "	29	39	46.5	
1 "	21.2	28	34.7	

END CAP

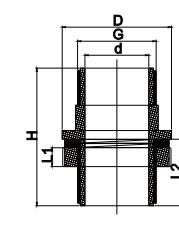
ITEM NO.:M11



Size	Nom	d	D	H
1/2 "	15.9	21.5	17.0	
3/4 "	22.2	26.8	25.5	
1 "	28.6	34.5	32.0	
1-1/4 "	35.2	41.8	41.0	
1-1/2 "	41.7	49.4	44.0	
2 "	54.4	64.4	57.0	

TANK COUPLING

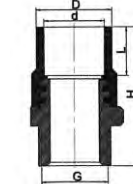
ITEM NO.:M21



Size	Nom	d	D	G	L1	L2	H
1/2 "	13.4	39.4	1/2 "	8.0	30.0	66.0	
3/4 "	19.0	45.4	3/4 "	10.1	35.0	74.3	
1 "	23.5	51.4	1 "	12.0	40.0	82.0	
1-1/4 "	31.0	61.0	1-1/4 "	12.0	45.0	90.0	
1-1/2 "	36.0	67.0	1-1/2 "	14.0	50.0	98.0	
2 "	45.0	79.0	2 "	14.0	55.0	106.0	

MALE COUPLING (COPPER THREAD)

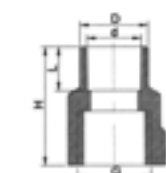
ITEM NO.:M20



Size	Nom	d	D	G	L	H
1/2 "	15.9	21.7	1/2 "	13	48	
3/4 "	22.2	28.5	3/4 "	18	53	
1 "	28.6	35	1 "	23	71	
1-1/4 "	34.9	44	1-1/4 "	28.1	80	
1-1/2 "	41.3	51.5	1-1/2 "	33.5	88	
2 "	54	64.4	2 "	38.5	94	

FEMALE COUPLING (COPPER THREAD)

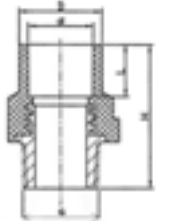
ITEM NO.:M19



Size	Nom	d	D	G	L	H
1/2 "	15.9	21.7	1/2 "	13	42.5	
3/4 "	22.2	28.5	3/4 "	18	50	
1 "	28.6	35	1 "	23	65	
1-1/4 "	34.9	44	1-1/4 "	28.1	77	
1-1/2 "	41.3	51.5	1-1/2 "	33.5	84	
2 "	54	64.4	2 "	43.5	94	

BRASS THREADED MALE ADAPTOR

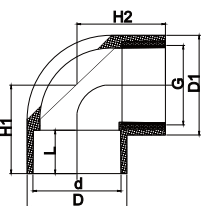
ITEM NO.:M12



Size	Nom	d	D	d1	G	L	H
1/2 "	15.9	20.1	1/2 "	13	35		
3/4 "	17.7	28.5	22.4	3/4 "	18	49.6	
1 "	23.5	35	28.8	1 "	23	66.1	
1-1/4 "	28.5	44	35.2	1-1/4 "	28.1	73.6	
1-1/2 "	33.5	51.5	41.7	1-1/2 "	33.5	81	
2 "	44	66	54.4	2 "	43.5	97.1	

BRASS THREADED FEMALE ELBOW

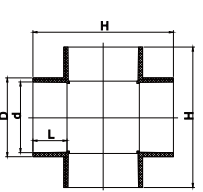
ITEM NO.:M13



Size	Nom	d	D	D1	G	L	H1	H2
1/2 "	15.9	20.0	32.1	1/2 "	13.3	28.2	27.0	
3/4 "	22.2	26.8	38.1	3/4 "	18.7	33.6	33.7	
3/4 " x 1/2 "	28.7	34.2	32.1	1/2 "	23.1	36.0	36.0	
1 " x 1/2 "	34.7	41.5	32.1	1/2 "	28.3	40.5	39.4	

CPVC CROSS

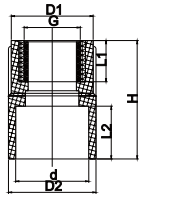
ITEM NO.:M18



Size	Nom	d	D	L	H
1/2 "	15.9	21.5	13.0	44.0	
3/4 "	22.2	27.0	18.0	62.0	
1 "	28.6	34.0	23.0	80.0	
1-1/4 "	34.9	42.0	28.0	95.5	
1-1/2 "	41.3	49.0	33.0	112.0	
2 "	54.0	65.0	43.0	145.0	

BRASS THREADED FEMALE ADAPTOR

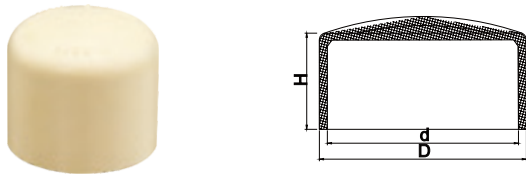
ITEM NO.:M14



Size	Nom	d	D2	D1	G	L1	L2	H
1/2 "	15.9	21.5	32.1	1/2 "	18.0	15.0	33.7	
3/4 "	22.2	26.8	38.1	3/4 "	20.6	17.4	39.0	
1 "	28.6	34.5	42.3	1 "	23.0	18.0	44.0	
3/4 " x 1/2 "	22.2	26.8	32.1	1/2 "	18.0	17.4	36.1	
1 " x 1/2 "	28.6	34.5	32.1	1/2 "	18.0	18.0	38.4	

END CAP

ITEM NO.:M25



Size	Nom	d	D	H
1/2 "		15.9	21.5	17.0
3/4 "		22.2	26.8	25.5
1 "		28.6	34.5	32.0
1-1/4 "		35.2	41.8	41.0
1-1/2 "		41.7	49.4	44.0
2 "		54.4	64.4	57.0

TANK COUPLING

ITEM NO.:M27



Size	Nom	d	D	G	L1	L2	H
1/2 "		13.4	39.4	1/2 "	8.0	30.0	66.0
3/4 "		19.0	45.4	3/4 "	10.1	35.0	74.3
1 "		23.5	51.4	1 "	12.0	40.0	82.0
1-1/4 "		31.0	61.0	1-1/4 "	12.0	45.0	90.0
1-1/2 "		36.0	67.0	1-1/2 "	14.0	50.0	98.0
2 "		45.0	79.0	2 "	14.0	55.0	106.0

MALE COUPLING (COPPER THREAD)

ITEM NO.:M29



Size	Nom	d	D	G	L	H
1/2 "		15.9	21.7	1/2 "	13	48
3/4 "		22.2	28.5	3/4 "	18	53
1 "		28.6	35	1 "	23	71
1-1/4 "		34.9	44	1-1/4 "	28.1	80
1-1/2 "		41.3	51.5	1-1/2 "	33.5	88
2 "		54	64.4	2 "	38.5	94

FEMALE COUPLING (COPPER THREAD)

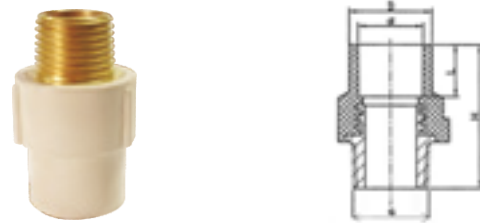
ITEM NO.:M31



Size	Nom	d	D	G	L	H
1/2 "		15.9	21.7	1/2 "	13	42.5
3/4 "		22.2	28.5	3/4 "	18	50
1 "		28.6	35	1 "	23	65
1-1/4 "		34.9	44	1-1/4 "	28.1	77
1-1/2 "		41.3	51.5	1-1/2 "	33.5	84
2 "		54	64.4	2 "	43.5	94

BRASS THREADED MALE ADAPTOR

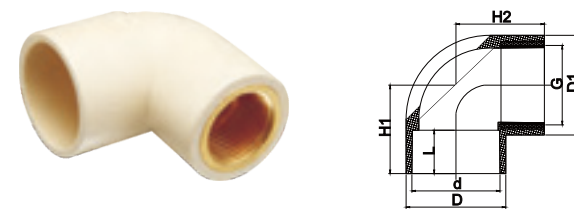
ITEM NO.:M26



Size	Nom	d	D	d1	G	L	H
1/2 "		15.9	20.1	1/2 "	13	35	
3/4 "		17.7	28.5	22.4	3/4 "	18	49.6
1 "		23.5	35	28.8	1 "	23	66.1
1-1/4 "		28.5	44	35.2	1-1/4 "	28.1	73.6
1-1/2 "		33.5	51.5	41.7	1-1/2 "	33.5	81
2 "		44	66	54.4	2 "	43.5	97.1

BRASS THREADED FEMALE ELBOW

ITEM NO.:M28



Size	Nom	d	D	D1	G	L	H1	H2
1/2 "		15.9	20.0	32.1	1/2 "	13.3	28.2	27.0
3/4 "		22.2	26.8	38.1	3/4 "	18.7	33.6	33.7
3/4 " x 1/2 "		28.7	34.2	32.1	1/2 "	23.1	36.0	36.0
1 " x 1/2 "		34.7	41.5	32.1	1/2 "	28.3	40.5	39.4

CPVC CROSS

ITEM NO.:M30



Size	Nom	d	D	L	H
1/2 "		15.9	21.5	13.0	44.0
3/4 "		22.2	27.0	18.0	62.0
1 "		28.6	34.0	23.0	80.0
1-1/4 "		34.9	42.0	28.0	95.5
1-1/2 "		41.3	49.0	33.0	112.0
2 "		54.0	65.0	43.0	145.0

BRASS THREADED FEMALE ADAPTOR

ITEM NO.:M32



Size	Nom	d	D2	D1	G	L1	L2	H
1/2 "		15.9	21.5	32.1	1/2 "	18.0	15.0	33.7
3/4 "		22.2	26.8	38.1	3/4 "	20.6	17.4	39.0
1 "		28.6	34.5	42.3	1 "	23.0	18.0	44.0
3/4 " x 1/2 "		22.2	26.8	32.1	1/2 "	18.0	17.4	36.1
1 " x 1/2 "		28.6	34.5	32.1	1/2 "	18.0	18.0	38.4

RUNNING TRAP

ITEM NO.:M33



Size	Nom	D	D1	L	L1
1/2 "		16.0	105	210	29
3/4 "		22.3	120	240	38.45

OVER BEND

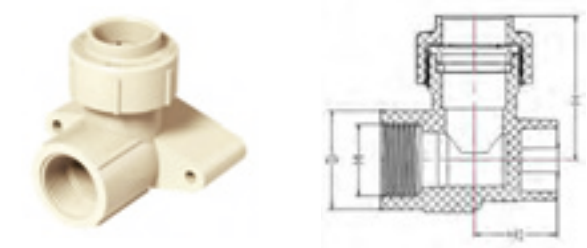
ITEM NO.:M35



Size	Nom	D	D1	L	L1
1/2 "		15.9	28.5	152	12.8
3/4 "		22.2	32.5	193	17.9
1 "		22.2	42.5	271	23.0
1-1/4 "		28.6	42.6	260	28.2
1-1/2 "		28.6	50.0	300	33.2
2 "		28.6	64.6	320	43.5

EAR COUPLING ELBOW

ITEM NO.:M37



Size	Nom	D	H1	H	M
1/2 "		34.57	29	37.3	1/2 "
3/4 "		28	21	31.3	3/4 "

TANK CONNECTOR

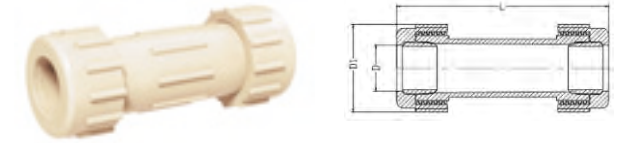
ITEM NO.:M39



Size	Nom	D	D1	L1	L	M
3/4 "		28.5	22.2	50	74.8	1/2 "
1 "		34.5	28.6	50	78.0	3/4 "

COMPRESSION COUPLING

ITEM NO.:M34



Size	Nom	D	L1	L
1/2 "		16.5	36.5	95
3/4 "		22.8	43.3	105
1 "		29.0	52.0	115

CLIP

ITEM NO.:M36



Size	Nom	D	L	Z	H
1/2 "		15.9	37.9	11.9	21.5
3/4 "		22.2	45.7	11.9	28.5
1 "		28.6	54.2	12.1	35.2
1-1/4 "		34.9	70.2	14.3	42.2
1-1/2 "		41.3	84.0	15.5	50.3
2 "		54.0	94.0	15.7	64.7

COMPRESSION COUPLING

ITEM NO.:M38



Size	Nom	D	H1	H	M
1/2 "		20.33	59.1	35.5	1/2 "
3/4 "		26.3	59.7	42.4	3/4 "

REDUCING TEE Y

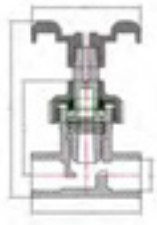
ITEM NO.:M40



Size	Nom	D	D1	H	L1	L
3/4 "X3/4 "X1/2 "		22.2	15.9	31.1	17.9	58.0
3/4 "X1/2 "X1/2 "		22.2	15.9	26.0	17.9	38.9

STOP VALVE

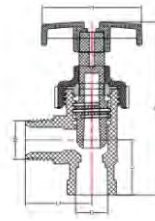
ITEM NO.:M41



Size	Nom	D	L	L1	Z	H	M
1/2 "		15.9	54.6	47.5	88.5	54.0	1/2"

ANGLE VALVE

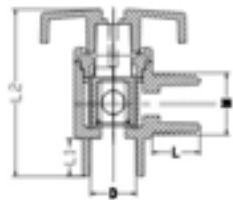
ITEM NO.:M42



Size	Nom	D	L	L1	Z	H	M
1/2 "		15.9	27.7	33.3	87.0	50.3	1/2"

ANGLE VALVE

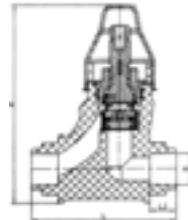
ITEM NO.:M43



Size	Nom	M	L	L1	D	L2
1/2 "		1/2"	16.5	13.3	15.72	57.9

CHECK VALVE

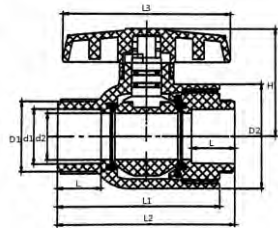
ITEM NO.:M44



Size	Nom	D	H	L	L1
1/2 "		16.08	98.4	70.8	13

CPVC SINGLE UNION VALVE

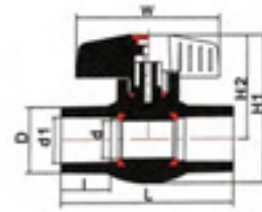
ITEM NO.:M45



Size	Nom	d1	d2	D1	D2	L	L1	L2	L3	H
1/2 "		16	12.4	22.7	35	13	56	59	52	34.4
3/4 "		22.5	18	29.8	44	18	73	76.6	70	45
1 "		28.8	24.5	36.8	55	23	86	94	89.4	56.8
1-1/4 "		35.2	33	47.2	66.5	28.1	103	113	96.6	70
1-1/2 "		41.7	35.5	54.8	73.3	33.5	115.8	131	108.2	79.1
2 "		54.4	44	68.5	89	43.5	146.7	161.9	124.4	90.2

CPVC COMPACT BALL VALVE

ITEM NO.:M46



Size	Nom	d	d1	D	I	L	H1	H2	W
1/2 "		12.4	15.9	24	19	68.5	58	40.7	60
3/4 "		18.4	22.2	32	24	84	73	51.6	70.2
1 "		20.5	28.6	38.4	25	91	77	52.3	79
1-1/4 "		25	34.9	45.8	28.5	105.5	93.5	65.2	100
1-1/2 "		30.6	41.3	53.5	33.5	121	104.8	72.3	108
2 "		41	54	68.4	43.5	149	122	82	130

CPVC SCH80 PIPE & FITTINGS(ASTM F439)



CPVC ASTM SCH80 PIPES

ITEM NO.:M26



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D(mm)	21.3	26.7	33.4	42.2	48.3	60.3	73	88.9	114.3
L(mm)	4m	4m	4m	4m	4m	4m	4m	4m	4m
Z(mm)	3.7	3.9	4.6	4.9	5.1	5.5	7.1	7.6	8.6

REDUCING COUPLING

ITEM NO.:M32

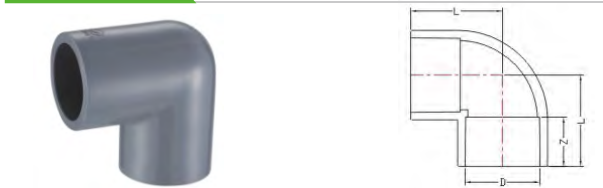


Size(mm)	3/4"x1/2"	1"x1/2"	1"x3/4"	1-1/4"x3/4"	1-1/4"x1"	1-1/2"x1"	1-1/2"x1-1/4"	2"x1-1/4"
D(mm)	26.67	33.40	33.40	42.16	42.16	48.26	48.26	60.30
L(mm)	60.0	63.0	67.5	75.0	69.0	77.0	83.5	89.0
Z(mm)	27.0	30.0	30.0	33.0	33.0	36.0	36.0	39.0
D1(mm)	21.34	21.34	26.67	26.67	33.40	33.40	42.16	42.16
Z1(mm)	24.0	24.0	27.0	27.0	30.0	30.0	33.0	33.0

Size(mm)	2"x1-1/2"	2-1/2"x1-1/2"	2-1/2"x2"	3"x2"	3"x2-1/2"	4"x2-1/2"	4"x3"
D(mm)	60.32	73.02	73.02	88.90	88.90	114.30	114.30
L(mm)	94.0	99.0	102.0	106.5	115.5	124.5	130.0
Z(mm)	39.0	46.0	46.0	49.0	49.0	59.0	59.0
D1(mm)	48.26	48.26	60.32	60.32	73.02	73.02	88.90
Z1(mm)	36.0	36.0	39.0	39.0	46.0	46.0	49.0

90 DEG ELBOW

ITEM NO.:M30



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90	114.30
L(mm)	36.5	42.5	49.5	56.0	63.0	73.5	86.5	100.0	124.0
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0	46.0	49.0	59.0

DOUBLE COPPER ELBOW

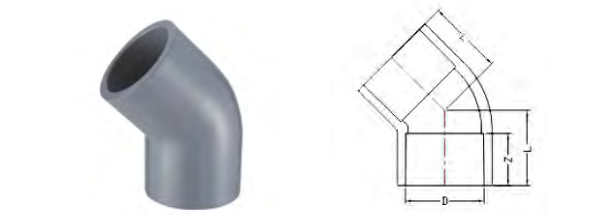
ITEM NO.:M47



Size(mm)	D(mm)	D1(mm)	L(mm)	L1(mm)	L2(mm)	L3(mm)	M(mm)
1/2"	1.34	42.0	22.5	37.5	27.8	190.5	1/2"

45 DEG ELBOW

ITEM NO.:M27



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90	114.30
L(mm)	30.5	34.5	39.5	45.0	49.0	54.5	66.0	72.0	88.0
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0	46.0	49.0	59.0

REDUCING TEE

ITEM NO.:M31



Size(mm)	3/4"x1/2"	1"x1/2"	1"x3/4"	1-1/4"x3/4"	1-1/4"x1"	1-1/2"x1"	1-1/2"x1-1/4"	2"x1-1/4"
D(mm)	26.67	33.40	33.40	42.16	42.16	48.26	48.26	60.30
L(mm)	39.5	42.5	45.5	48.5	51.5	56.0	61.0	64.0
Z(mm)	27.0	30.0	30.0	33.0	33.0	36.0	36.0	39.0
D1(mm)	21.34	21.34	26.67	26.67	33.40	33.40	42.16	42.16
L1(mm)	39.0	42.0	45.5	50.0	53.0	57.5	61.0	67.0
Z1(mm)	24.0	24.0	27.0	27.0	30.0	30.0	33.0	33.0

Size(mm)	2"x1-1/2"	2-1/2"x1-1/2"	2-1/2"x2"	3"x2"	3"x2-1/2"	4"x2-1/2"	4"x3"
D(mm)	60.32	73.02	73.02	88.90	88.90	114.30	114.30
L(mm)	64.0	74.0	80.0	83.0	89.5	99.5	107.5
Z(mm)	39.0	46.0	46.0	49.0	49.0	59.0	59.0
D1(mm)	48.26	48.26	60.32	60.32	73.02	73.02	88.90
L1(mm)	70.0	76.5	79.5	87.5	107.0	107.0	110.0
Z1(mm)	36.0	36.0	39.0	39.0	46.0	46.0	49.0

EQUAL TEE

ITEM NO.:M29



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90	114.30
L(mm)	36.5	42.5	49.5	56.0	63.0	73.5	86.5	100.0	124.0
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0	46.0	49.0	59.0

COUPLING

ITEM NO.:M28



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90	114.30
L(mm)	36.5	42.5	62.5	68.5	74.5	80.5	97.0	103.0	123.0
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0	46.0	49.0	59.0

REDUCING RING

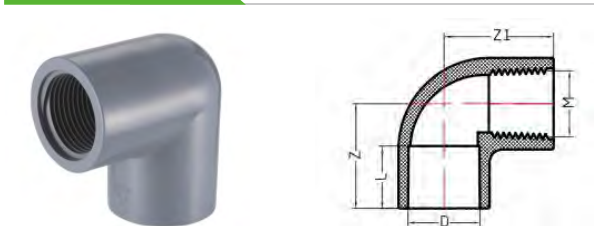
ITEM NO.:M35



Size(mm)	3/4"x1/2"	1"x3/4"	1-1/4"x1"	1-1/4"x1-1/4"	1-1/2"x1-1/4"	2"x1-1/2"	2-1/2"x2"	4"x3"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90
L(mm)	34.0	37.0	40.0	43.0	46.0	53.0	61.0	66.0
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0	46.0	49.0

FEMALE ELBOW 90°

ITEM NO.:M34



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32
L(mm)	17.5	18.5	22.5	24.0	28.0	29.5
Z(mm)	31.2	33.5	42.5	48.5	54.2	63.5
Z1(mm)	32.6	40.0	48.0	61.0	61.0	63.2
M(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"

FEMALE ADAPTER

ITEM NO.:M38



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90	114.30
L(mm)	50.5	56.5	62.5	68.5	74.5	80.5	97.0	103.0	123.0
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0	45.0	49.0	59.0
M(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"

UNION

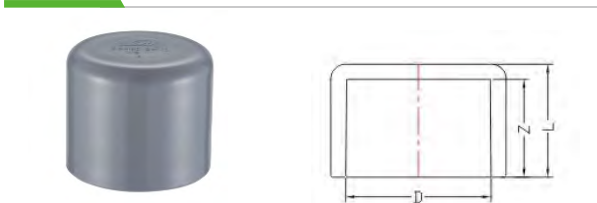
ITEM NO.:M33



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32
L(mm)	54.0	60.0	68.0	76.0	84.0	93.0
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0
D1(mm)	48.5	56.2	64.0	75.7	83.4	98.3

END CAP

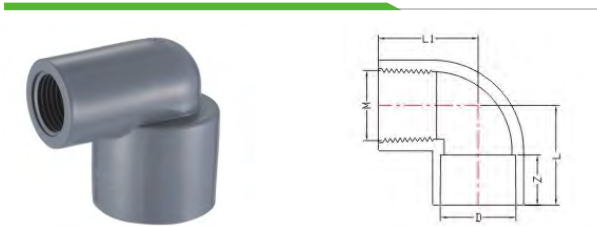
ITEM NO.:M36



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90	114.30
L(mm)	34.0	37.0	40.0	43.0	46.0	53.0	61.0	66.0	67.5
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0	46.0	49.0	59.0

REDUCING ELBOW (THREADED)

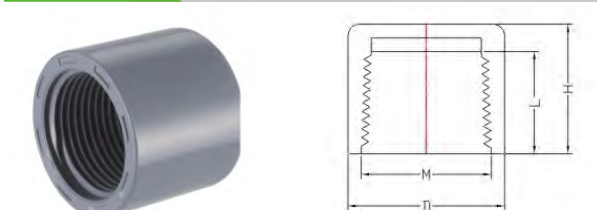
ITEM NO.:M37



Size(mm)	3/4"x1/2"	1"x1/2"	1"x3/4"
D(mm)	26.67	33.40	33.40
L(mm)	40.0	42.5	45.5
Z(mm)	27.0	30.0	30.0
D1(mm)	21.34	21.34	26.67
L1(mm)	40.0	42.0	45.5
Z1(mm)	24.0	24.0	27.0

FEMALE CAP

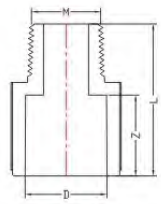
ITEM NO.:M39



Size(mm)	1/2"	3/4"	1"
D(mm)	29.7	35.4	43.2
L(mm)	30.5	33.5	37.0
Z(mm)	24.0	27.0	30.0
M(mm)	1/2"	3/4"	1"

MALE ADAPTER

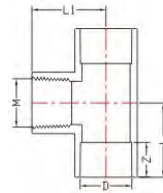
ITEM NO.:M40



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90	114.30
L(mm)	50.5	56.5	62.5	64.0	69.0	75.5	93.5	99.5	113.5
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0	46.0	49.0	59.0
M(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"

FEMALE ELBOW

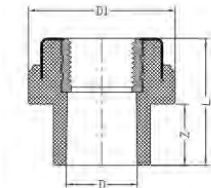
ITEM NO.:M42



Size(mm)	1/2"	3/4"	1"
D(mm)	29.7	35.4	43.2
L(mm)	36.5	42.0	48.0
Z(mm)	24.0	27.0	30.0
L1(mm)	36.5	42.0	48.0
M(mm)	1/2"	1/2"	3/4"

FEMALE COUPLING (COPPER THREAD)

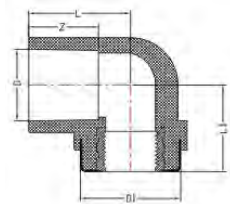
ITEM NO.:M44



Size(mm)	1/2"x1/2"	1/2"x3/4"	3/4"x3/4"	3/4"x1/2"	1"x1"	1"x3/4"
D(mm)	21.34	21.34	26.67	26.67	33.40	33.40
L(mm)	19.0	19.0	21.0	21.0	26.0	26.0
Z(mm)	24.0	24.0	27.0	27.0	30.0	30.0
M(mm)	45.0	45.0	45.0	45.0	49.5	49.5

90DEG FEMALE ELBOW (COPPER THREAD)

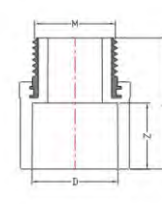
ITEM NO.:M46



Size(mm)	1/2"x1/2"	1/2"x3/4"	3/4"x3/4"	3/4"x1/2"
D(mm)	21.34	21.34	26.67	26.67
L(mm)	29.0	29.0	31.0	31.0
Z(mm)	24.0	24.0	27.0	27.0
D1(mm)	42.5	42.5	42.5	42.5
L1(mm)	34.0	34.0	36.5	36.5

MALE COUPLING (COPPER THREAD)

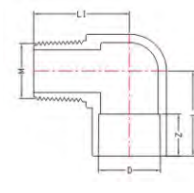
ITEM NO.:M43



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
D(mm)	21.34	26.67	33.40	42.16	48.26	60.32
L(mm)	45.0	51.0	53.0	62.0	66.0	74.0
Z(mm)	24.0	27.0	30.0	33.0	36.0	39.0
M(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"

MALE ELBOW

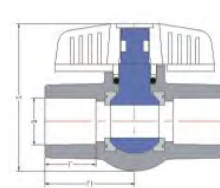
ITEM NO.:M41



Size(mm)	1/2"	3/4"	1"
D(mm)	29.7	35.4	43.2
L(mm)	36.4	42.7	49.1
Z(mm)	24.0	27.0	30.0
L1(mm)	36.0	42.0	49.0
M(mm)	1/2"	3/4"	1"

CPVC VALVE

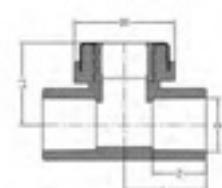
ITEM NO.:M45



Size(mm)	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
D(mm)	21.4	26.7	33.4	42.2	48.3	60.3
L(mm)	19.5	22.5	26.5	28.6	32.0	35.5
Z(mm)	38.1	43.8	49.8	59.0	63.5	74.0
M(mm)	66.0	77.0	87.0	99.0	74.0	130.0

FEMALE TEE (COPPER THREAD)

ITEM NO.:M31



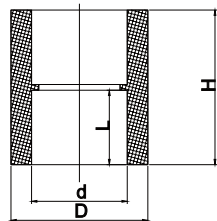
Size(mm)	1/2"x1/2"	1/2"x3/4"	3/4"x3/4"	3/4"x1/2"
D(mm)	21.34	21.34	26.67	26.67
L(mm)	34.0	34.0	37.0	37.0
Z(mm)	24.0	24.0	27.0	27.0
D1(mm)	42.5	42.5	42.5	42.5
L1(mm)	34.0	34.0	36.5	36.5

PPR PIPE & FITTINGS



COUPLING

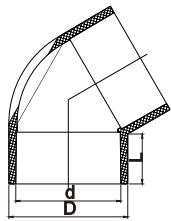
ITEM NO.:B01



Size	Nom	D	d	L	H
20	27.4	19	15.7	34.3	
25	34.8	24	17.5	38	
32	42.4	30.9	19.2	41.8	
40	52.5	38.8	22.1	47.3	
50	66.3	48.9	25.1	53.8	
63	83.3	61.7	29.1	61.3	
75	99.2	73.4	32	68.4	
90	119.0	88.8	36	77	
110	147	108.3	42	89.8	

45 DEG ELBOW

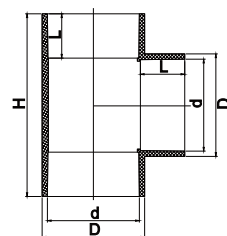
ITEM NO.:B03



Size	Nom	d	D	L
20	19.0	27.4	15.8	
25	24.0	34.8	18.1	
32	31.0	42.4	20.1	
40	38.8	52.1	22.1	
50	48.9	65.7	25.1	
63	61.7	83.1	28.0	
75	73.4	99.0	30.4	
90	88.8	119.6	35.1	
110	108.3	146.7	42.0	

TEE

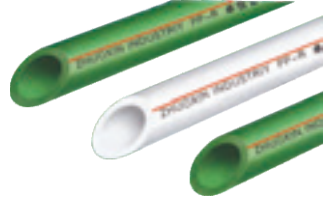
ITEM NO.:B04



Size	Nom	d	D	L	H
20	19	27.3	14.6	50.4	
25	24	34.8	18.1	63	
32	30.9	42.4	20.1	74	
40	38.8	51.5	21.5	79.5	
50	48.9	64.8	23.8	97.2	
63	61.7	79.7	27.0	114.6	
75	73.4	99.2	32.0	141.7	
90	88.8	120.0	36.0	168.3	
110	108.3	146.0	42.0	197.4	

PPR PIPE

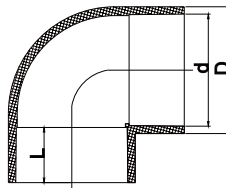
ITEM NO.:B39



Size	20	25	32	40	50	63	75	90	110	160
------	----	----	----	----	----	----	----	----	-----	-----

90 DEG ELBOW

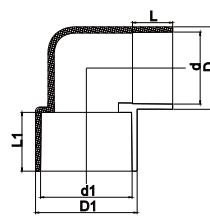
ITEM NO.:B02



Size	Nom	D	d	L
20	19.0	27.4	16.1	
25	24.0	34.4	18.1	
32	31.0	42.1	20.1	
40	38.8	52.6	21.7	
50	48.9	66.1	25.1	
63	61.7	83.1	28.4	
75	73.4	99.2	32.0	
90	88.8	119.0	36.0	
110	108.3	146.7	42.0	

REDUCING ELBOW

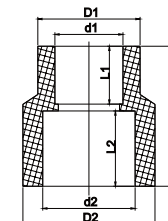
ITEM NO.:B27



Size	Nom	d	d1	D	D1	L	L1
L25×20	19.0	24.0	27.4	34.8	16.1	18.1	
L32×20	19.0	30.9	27.4	42.4	16.1	20.1	
L32×25	24.0	30.9	34.8	42.4	18.1	20.1	
L40×20	19.0	38.8	27.4	52.6	16.1	22.1	
L40×25	24.0	38.8	34.8	52.6	18.1	22.1	
L40×32	30.9	38.8	42.4	52.6	20.1	22.1	
L50×20	19.0	48.9	27.4	66.0	16.1	25.1	
L50×25	24.0	48.9	34.8	66.0	18.1	25.1	
L50×32	30.9	48.9	42.4	66.0	20.1	25.1	
L50×40	38.8	48.9	52.6	66.1	22.1	25.1	
L63×20	19.0	61.7	27.4	82.7	16.1	29.1	
L63×25	24.0	61.7	34.8	82.7	18.1	29.1	
L63×32	30.9	61.7	42.4	82.7	20.1	29.1	
L63×40	38.8	61.7	53.0	83.1	22.1	29.1	
L63×50	48.9	61.7	66.7	83.1	25.1	29.1	

REDUCING SOCKET

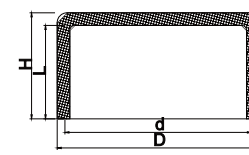
ITEM NO.:B17



Size	Nom	d1	d2	D1	D2	L1	L2	H
S25×20	19.0	24.0	27.4	34.8	16.1	18.1	34.4	
S32×20	19.0	30.9	27.4	42.4	16.1	20.1	38.0	
S32×25	24.0	30.9	34.8	42.4	17.4	20.1	39.6	
S40×20	19.0	38.8	27.4	52.6	16.1	22.1	50.0	
S40×25	24.0	38.8	34.8	52.6	18.1	22.1	49.6	
S40×32	30.9	38.8	42.4	52.6	20.1	22.1	44.3	
S50×25	24.0	48.9	34.8	66.0	18.1	25.1	57.0	
S50×32	30.9	48.9	42.4	66.0	20.1	25.1	56.0	
S50×40	38.8	48.9	52.6	66.1	22.1	25.1	50.2	
S63×20	19.0	61.7	27.4	82.7	16.1	29.1	62.5	
S63×25	24.0	61.7	34.8	82.7	18.1	29.1	62.7	
S63×32	30.9	61.7	42.4	82.7	20.1	29.1	63.4	
S63×40	38.8	61.7	53.0	83.1	22.1	29.1	63.3	
S63×50	48.9	61.7	66.7	83.1	25.1	29.1	56.7	

CAP

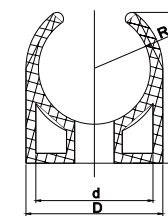
ITEM NO.:B06



Size	Nom	d	D	L	H
20	19.0	27.4	16.1	23.3	
25	24.0	33.2	18.5	23.5	
32	30.9	42.6	20.1	30.2	
40	38.8	52.5	22.1	31.2	
50	48.9	66.1	25.1	35.3	
63	61.7	82.7	28.7	41.4	
75	73.4	99.2	34.2	53.2	

LOW FOOTED PIPE CLAMP

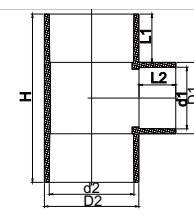
ITEM NO.:B28



Size	Nom	d	D	R	H
16	16	20.2	15	11.5	
20	20.5	24	19.5	26	
25	25	29.4	24.3	31.4	
32	32.2	36.3	30.8	37.8	
40	40	44.1	38.6	46.3	

REDUCING TEE

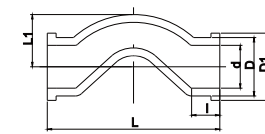
ITEM NO.:B11



Size	Nom	d1	d2	D1	D2	L1	L2	H
25×20×25	19.0	23.0	27.2	34.3	16.4	15.5	52.3	
32×20×32	19.0	30.9	27.4	42.4	17.8	16.1	55.7	
32×25×32	24.0	30.9	34.8	42.4	20.1	17.5	64.2	
40×20×40	19.0	38.8	28	52.6	22.1	16.1	65.8	
40×25×40	24.0	38.8	35.3	52.6	22.1	18.1	70.8	
40×32×40	30.9	38.8	42.4	52.6	22.1	21.2	81.0	
50×20×50	19.0	48.9	28.2	66.1	25.1	16.0	75.2	
50×25×50	24.0	48.9	35.4	66.1	25.1	18.1	77.0	
50×32×50	30.9	48.9	42.8	66.1	25.1	20.1	83.4	
50×40×50	38.8	48.9	53.0	66.1	25.1	22.1	94.7	
63×20×63	19.0	61.7	28.0	83.1	29.1	18.1	83.4	
63×25×63	24.0	61.7	35.4	83.1	29.1	18.1	84.4	
63×32×63	30.9	61.7	42.4	83.1	29.1	20.1	91.2	
63×40×63	38.8	61.7	52.6	83.1	29.1	22.1	103.0	
63×50×63	52.6	61.7	66.1	83.1	29.1	25.1	112.6	
75×20×75	19.0	73.4	28.3	99.2	32.0	16.3	89.2	
75×25×75	24.0	73.4	35.4	99.2	32.0	18.1	92.5	
75×32×75	30.9	73.4	42.4	99.2	32.0	20.9	97.8	
75×40×75	38.8	73.4	53.2	100.3	32.0	22.1	106.7	
75×50×75	52.6	73.4	66.1	99.2	32.0	25.1	119.9	
75×63×75	61.7	73.4	83.1	99.2	32.0	29.1	130.0	

SHORT BYPASS BEND

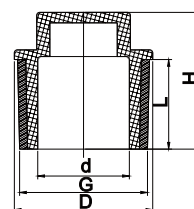
ITEM NO.:B21



Size	Nom	d	D	D1	I	L1	L
20	19.0	28.0	32.3	15.3	27.4	77.4	
25	24.0	33.0	38.1	17.9	32.0	97.3	
32	30.9	37.5	42.4	17.0	33.1	100.9	

PLUG

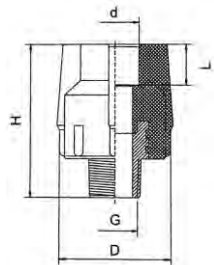
ITEM NO.:B37



Size	Nom	d	D	G	L	H
20×1/2" M	14.8	22.2	1/2"	13.4	21.4	
25×3/4" M	16.5	32.6	3/4"	12.8	22.9	
32×1" M	25.4	35	1"	14.6	24.6	

MALE COUPLING

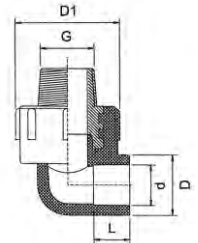
ITEM NO.:B08



Size	Nom	d	D	G	H	L
20×1/2 "	19	44	1/2 "	61.7	16.1	
25×1/2 "	24	44	1/2 "	62	18.1	
25×3/4 "	24	43.4	3/4 "	61.5	18.1	
32×1/2 "	30.5	46.4	1/2 "	64	20.1	
32×3/4 "	30.5	49.1	3/4 "	62	20.1	
32×1 "	30.9	64.4	1 "	78.3	20.1	
40×1-1/4 "	38.8	76.8	1-1/4 "	93.5	22.1	
50×1-1/2 "	48.9	86	1-1/2 "	94.4	25.1	
63×2 "	61.7	95	2 "	112	29.1	

MALE ELBOW

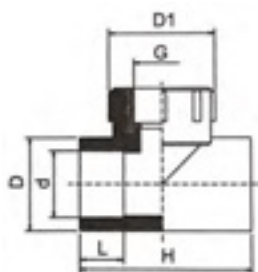
ITEM NO.:B10



Size	Nom	d	D	G	D1	L
20×1/2 "	19	27.4	1/2 "	38	17.8	
20×3/4 "	19	27.4	3/4 "	44	18.8	
25×1/2 "	24	34.8	1/2 "	39	17.8	
25×3/4 "	24	34.8	3/4 "	44	18.8	
32×1/2 "	30.6	42.6	1/2 "	38.7	18.1	
32×3/4 "	30.6	42.6	3/4 "	44.8	18.8	
32×1 "	30.6	42.6	1-1/4 "	53.3	18	
40×1-1/4 "	38.8	52.5	1-1/4 "	62.4	20.1	
50×1-1/2 "	48.9	66.3	1-1/2 "	69.8	21.7	
63×2 "	61.7	83.3	2 "	79.2	25.1	

FEMALE TEE

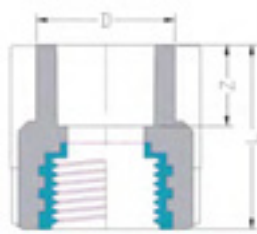
ITEM NO.:B13



Size	Nom	d	D	G	D1	L	H
20×1/2 "	19	27.4	1/2 "	38.3	15.8	55	
20×3/4 "	19	27.4	3/4 "	44.8	18.5	57.5	
25×1/2 "	24	34.8	1/2 "	38.3	18.4	59	
25×3/4 "	24	34.8	3/4 "	44.8	18.5	62.6	
32×1/2 "	30.6	42.6	1/2 "	38.3	19.5	66.5	
32×3/4 "	30.6	42.6	3/4 "	44.8	18.5	70.7	
32×1 "	30.6	42.6	1-1/4 "	52.2	19.2	76.1	
40×1-1/4 "	38.8	52.5	1-1/4 "	62.4	20.1	79.5	
50×1-1/2 "	48.9	66.3	1-1/2 "	69.8	21.7	97.2	
63×2 "	61.7	83.3	2 "	79.2	25.1	114.6	

FEMALE COUPLING

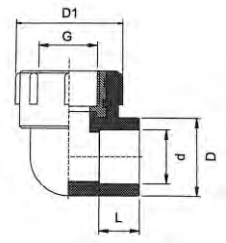
ITEM NO.:B07



Size	Nom	D	Z	L
20×1/2 "	28	39.8	16.9	
25×1/2 "	32.9	41.7	17.6	
25×3/4 "	34.3	42.3	18.6	
32×1/2 "	42.7	44.3	18.3	
32×3/4 "	42.3	45.8	18	
32×1 "	42.3	47	18	
40×1-1/4 "	52.6	48.6	20.2	
50×1-1/2 "	64.7	49.8	22.4	
63×2 "	83.3	51.4	25.1	

FEMALE ELBOW

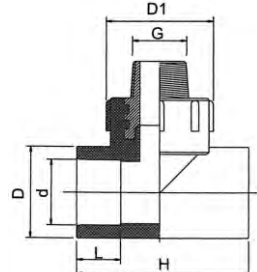
ITEM NO.:B09



Size	Nom	d	D	G	D1	L
20×1/2 "	19	27.4	1/2 "	38	17.8	
20×3/4 "	19	27.4	3/4 "	44	18.8	
25×1/2 "	24	34.8	1/2 "	39	17.8	
25×3/4 "	24	34.8	3/4 "	44	18.8	
32×1/2 "	30.6	42.6	1/2 "	38.7	18.1	
32×3/4 "	30.6	42.6	3/4 "	44.8	18.8	
32×1 "	30.6	42.6	1-1/4 "	53.3	18	
40×1-1/4 "	38.8	52.5	1-1/4 "	62.4	20.1	
50×1-1/2 "	48.9	66.3	1-1/2 "	69.8	21.7	
63×2 "	61.7	83.3	2 "	79.2	25.1	

MALE TEE

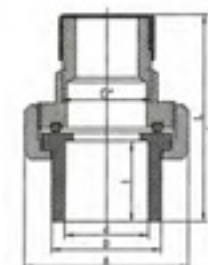
ITEM NO.:B14



Size	Nom	d	D	G	D1	L	H
20×1/2 "	19	27.4	1/2 "	38.3	15.8	55	
20×3/4 "	19	27.4	3/4 "	44.8	18.5	57.5	
25×1/2 "	24	34.8	1/2 "	38.3	18.4	59	
25×3/4 "	24	34.8	3/4 "	44.8	18.5	62.6	
32×1/2 "	30.6	42.6	1/2 "	38.3	19.5	66.5	
32×3/4 "	30.6	42.6	3/4 "	44.8	18.5	70.7	
32×1 "	30.6	42.6	1-1/4 "	52.2	19.2	76.1	
40×1-1/4 "	38.8	52.5	1-1/4 "	62.4	20.1	79.5	
50×1-1/2 "	48.9	66.3	1-1/2 "	69.8	21.7	97.2	
63×2 "	61.7	83.3	2 "	79.2	25.1	114.6	

MALE UNION

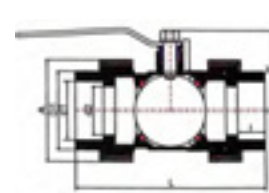
ITEM NO.:B15



Size	Nom	d	D	A	I	L	G
20×1/2 " M	19	26.4	39.3	16	53.6	1/2 "	
25×3/4 " M	24	34.5	50.2	17.7	59.7	3/4 "	
32×1 " M	30.9	42.5	59.9	19.3	67	1 "	
40×1-1/4 " M	38.8	52.1	74.2	21	73	1-1/4 "	
50×1-1/2 " M	48.9	65.4	91.2	24	80.5	1-1/2 "	
63×2 " M	61.7	79	104	27	89.2	2 "	

TRUE UNION BALL COCK

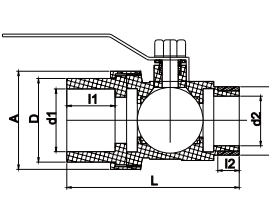
ITEM NO.:B24



Size	Nom	d1	d2	D1	I	L	H	A
20	19	15	27.4	19	92.8	37.5	40.5	
25	24	20	34.8	19	101.2	45.2	48.4	
32	30.9	26.9	42.4	21	114.5	51.7	57.3	
40	38.8	32	52.6	22.7	144.1	62	75.1	
50	48.9	42	66.1	25.7	175.8	69.8	92.7	
63	61.7	51	83	29.7	202.8	86.25	108	

MALE BRASS BALL COCK

ITEM NO.:B25



Size	Nom	d1	d2	D	G	A	I1	I2	L
20×1/2 " M	18.6	20.0	25.2	1/2 "	28.6	16.8	9.2	59.4	
25×3/4 " M	23.7	25.5	31.2	3/4 "	38.9	18.0	10.6	65.2	
32×1 " M	30.9	31.9	39.5	1 "	48.1	19.9	11.0	73.6	

WELDING MACHINE

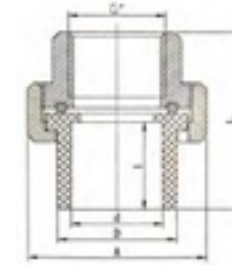
ITEM NO.:B30



Size	20-32	20-63
------	-------	-------

FEMALE UNION

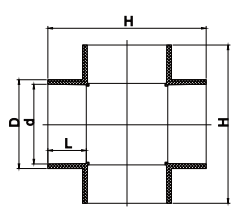
ITEM NO.:B16



Size	Nom	d	D	A	I	L	G
20×1/2 " F	19	27.8	43.7	16	42.6	1/2 "	
25×3/4 " F	24	34.5	50.2	17.7	46	3/4 "	
32×1 " F	30.9	42.5	59.9	19.3	49	1 "	
40×1-1/4 " F	38.8	52.1	74.2	21	53.5	1-1/4 "	
50×1-1/2 " F	48.9	65.4	91.2	24	57	1-1/2 "	
63×2 " F	61.7	79	104	27	63	2 "	

STRAIGHT CROSS

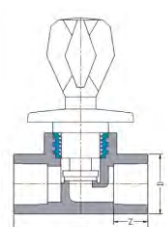
ITEM NO.:B52



Size	Nom	d	D	L	H
20	19.0	27.4	16.0	53.0	
25	24.0	34.8	18.0	63.0	
32	31.0	42.4	20.0	74.0	
40	38.8	51.5	21.5	79.5	
50	48.9	64.8	23.8	97.2	
63	61.7	79.7	27.0	114.6	

STOP VALVE

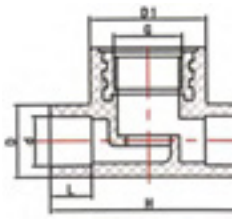
ITEM NO.:B20



Size	Nom	D	L	Z
20	28	73.6	16	
25	33.2	80.5	16.5	
32	43.2	87.5	17.3	

CONCEALED VALVE

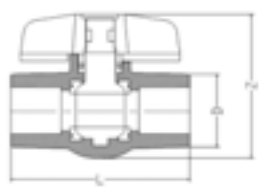
ITEM NO.:B22



Size	Nom	d	D	D1	L	H
20	19	28	44.8	16	73.6	
25	24	33.2	56	16.5	80.5	
32	30.9	43.2	53.5	17.3	80.5	

BALL VALVE

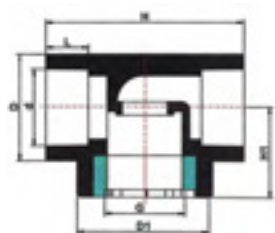
ITEM NO.:B18



Size	Nom	D	L	Z
20		27.3	80.5	72.5
25		34.8	86.5	75.3
32		42.2	92.1	78.6
40		51.5	97.5	83.6
50		64.8	103.2	90.1
63		79.7	109.5	100.5

NEW LUXURIOUS STOP VALVE

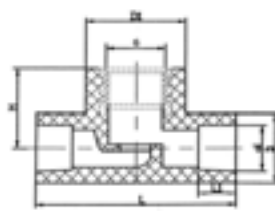
ITEM NO.:B31



Size	Nom	d	D	D1	L	H	H1
20		19	28	44.8	16	73.6	29.4
25		24	33.2	56	16.5	80.5	35.9
32		30.9	43.2	53.5	17.3	80.5	36.4

NEW LUXURIOUS STOP VALVE(I)

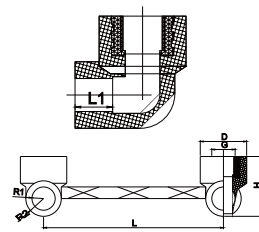
ITEM NO.:B42



Size	Nom	d	D	D1	L	L1	H1
20		19	28.6	34.8	70.7	16.1	29.4
25		24	36.4	44.7	83	18.1	35.9
32		31	43	45.2	86.51	20.1	36.4

DOUBLE ELBOW

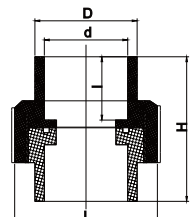
ITEM NO.:B40



Size	Nom	G	D	R1	R2	L1	L	H
20x1/2" M		1/2"	39	19	29.8	16.4	147	48.9
25x3/4" M		1/2"	39	24	36	18.7	152	56.6

UNION

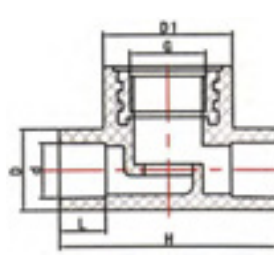
ITEM NO.:B12



Size	Nom	d	D	I	L	H
20		19.0	27.4	16.1	52.3	48.6
25		24.0	34.8	18.4	57.3	51.9
32		30.3	41.0	27.4	62.8	64.2
40		38.8	52.0	31.0	82.2	86.4
50		46.9	61.5	34.0	98.3	90.5
63		58.5	75.8	38.6	120.0	107.0

HEAVY STOP VALVE

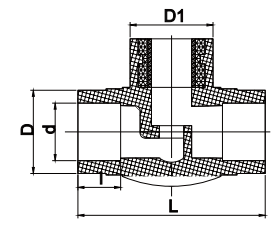
ITEM NO.:B23



Size	Nom	d	D	G	D1	L	H
20		19	28.6	1/2"	34.8	16.1	70.7
25		24	36.4	3/4"	44.7	18.1	83
32		31	43	3/4"	45.2	20.1	86.5
40		38.6	55.6	1"	55.5	22.5	97.4
50		48.9	70.1	1-1/4"	66.3	25.5	121.6
63		61.7	87.1	1-1/2"	74.8	28.7	133.1

LUXURY BALL VALVE

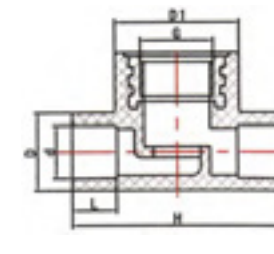
ITEM NO.:B32



Size	Nom	d	D	I	L	D1
20		19	28	16.1	76.2	45
25		24	35.5	18.1	81	46
32		31	43.2	20.4	88.3	47

NEW LUXURIOUS STOP VALVE(II)

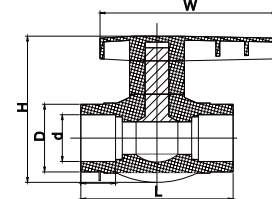
ITEM NO.:B55



Size	Nom	d	D	D1	L	H
20		19	28	45	16.1	76.2
25		24	35.5	46	18.1	81
32		31	43.2	47	20.4	88.3

BALL VALVE(PLASTIC,BRASS,STEEL)

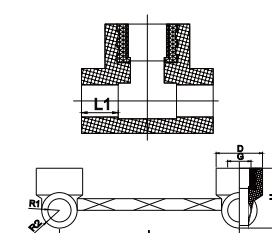
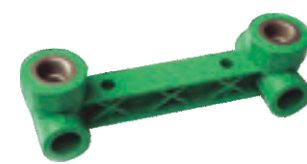
ITEM NO.:B53



Size	Nom	d	D	I	L	H	W
20		19	27.3	14.6	73.4	68.1	86.3
25		24	34.8	17.7	77.3	72.5	90.0
32		30.9	42.4	20.1	79.5	74.4	93.4
40		38.8	51.5	21.5	83.1	78.2	95.3
50		48.9	64.8	23.8	88.6	83.0	98.0
63		61.7	79.7	27.0	94.3	90.2	101.5

PPR DOUBLE FEMALE TEE

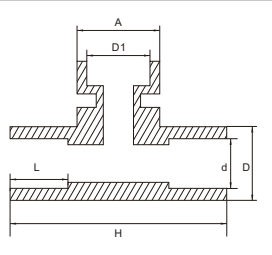
ITEM NO.:B41



Size	Nom	G	D	R1	R2	L1	L	H
20x1/2" M		1/2"	39	19	29.8	16.4	147	48.9
25x3/4" M		1/2"	39	24	36	18.7	152	56.6

UNION TEE

ITEM NO.:B58



Size	Nom	D	d	L	D1	H	A
20x1/2"		27	19	16	1/2"	56	43

PPR DOUBLE FEMALE ELBOW

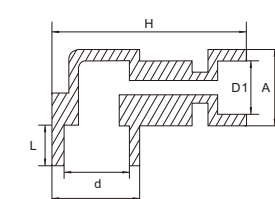
ITEM NO.:B63



Size
20*1/2
25*1/2

UNION ELBOW

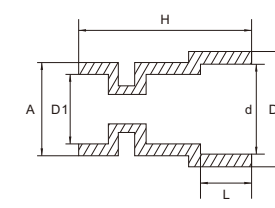
ITEM NO.:B57



Size	Nom	D	d	L	D1	H	A
20x1/2"		27	19	16	1/2"	52	43
25x1/2"		34	24	18	1/2"	58	43
25x3/4"		34	24	18	3/4"	60	50
32x1"		58	42	20	1"	65	64

UNION COUPLER

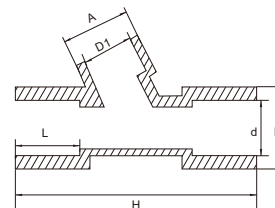
ITEM NO.:B56



Size	Nom	A	D	d	L	D1	H
20x1/2"		43	27	19	16	1/2"	52
25x3/4"		50	34	24	17.7	3/4"	58
32x1"		58	42	30	19.3	1"	64

FILTER

ITEM NO.:B62



Size	Nom	D	d	L	D1	H	A
20x1/2"		27	19	16	1/2"	56	43
20x3/4"		27	19	16	3/4"	62	47
25x1/2"		34	24	18	1/2"	64	43
25x3/4"		34	24	18	3/4"	64	48
32x1"		42.5	30	20	1"	80	63

REDUCING FEMALE ELBOW

ITEM NO.:B64



Size
20*1/2
25*1/2

PLUS TEE

ITEM NO.:B65



Size
20
25
32

PLUS ELBOW

ITEM NO.:B66



Size
20
25
32

S-TYPE ELBOW

ITEM NO.:B67



Size
20
25
32

CROSS

ITEM NO.:B68



Size
20
25
32

CORNER TEE

ITEM NO.:B69



Size
20
25
32

CROSS

ITEM NO.:B70

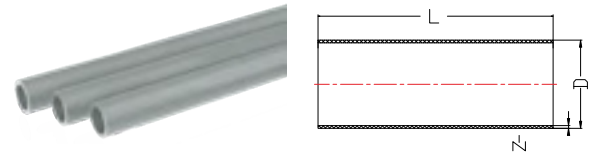


Size
20
25
32
25*20

PVC-U INSULATING ELECTRICAL CONDUIT SYSTEM (CSA & UL)

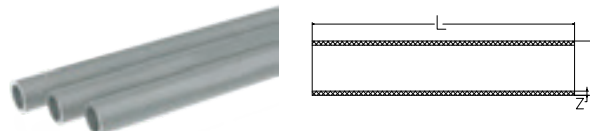


SCH40 RIGID PVC CONDUIT ITEM NO.:UL01



Size	Nom	D(mm)	Z(mm)	L(m)
1/2"		21.3	2.77	3
3/4"		26.7	2.87	3
1"		33.4	3.38	3
1-1/4"		42.2	3.56	3
1-1/2"		48.3	3.68	3
2"		60.3	3.91	3
2-1/2"		73.0	5.16	3
3"		88.9	5.49	3

SCH80 RIGID PVC CONDUIT ITEM NO.:UL03



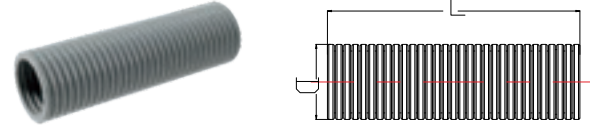
Size	Nom	D(mm)	Z(mm)	L(m)
1/2"		21.3	3.73	3
3/4"		26.7	3.91	3
1"		33.4	4.55	3
1-1/4"		42.2	4.85	3
1-1/2"		48.3	5.08	3
2"		60.3	5.54	3
2-1/2"		73.0	7.01	3
3"		88.9	7.62	3

PVC-U CSA PIPE STRAP (2 Holes) FOR CONDUIT ITEM NO.:UL05



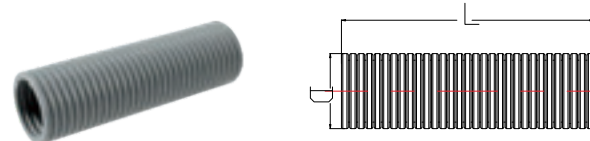
Size	Nom	D(mm)	D1(mm)	D2(mm)	L(mm)
1/2"		22	42.9	54.5	26.7
3/4"		28.3	49.4	60.9	32.8
1"		35	55.4	69	39
1-1/4"		43	67.3	81.6	47.7
1-1/2"		49	69.5	85	57
2"		61	76.5	95.3	65.2
2-1/2"		75	115.75	141	80
3"		86	129	159.5	97

PVC-U ENT CONDUIT ITEM NO.:UL02



Size	Nom	D(mm)	L
1/2"		21.3	200'
3/4"		26.7	100'
1"		33.4	100'

PVC-U ENT CONDUIT ITEM NO.:UL04



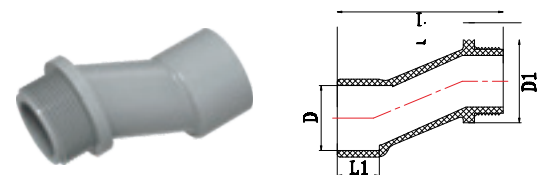
Size	Nom	D(mm)	L
1/2"		21.3	10'
3/4"		26.7	10'
1"		33.4	10'

PVC-U CSA MASONRY STRAP FOR CONDUIT ITEM NO.:UL06



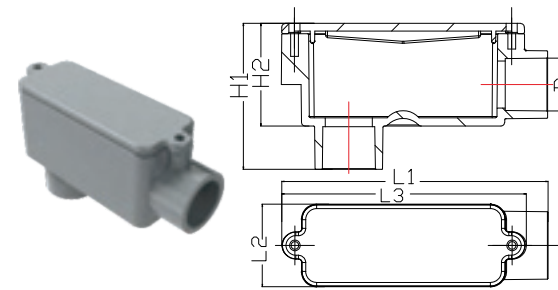
Size	Nom	D(mm)	L(mm)
1/2"		20	55
3/4"		25	56.1

PVC-U CSA METER OFFSET (SOCKET x MPT) ITEM NO.:UL07



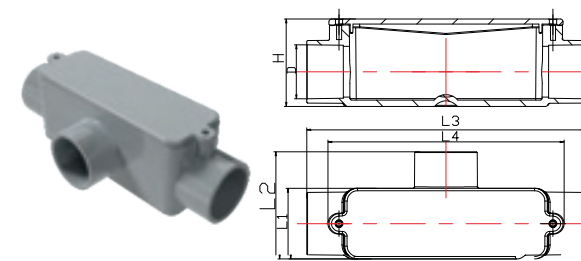
Size	Nom	D(mm)	D1(mm)	L1(mm)	L(mm)
1-1/4"		42.1	53.8	27.2	107.5
2"		60.17	71	29.5	108

PVC LB CONDUIT BODY ITEM NO.:UL08



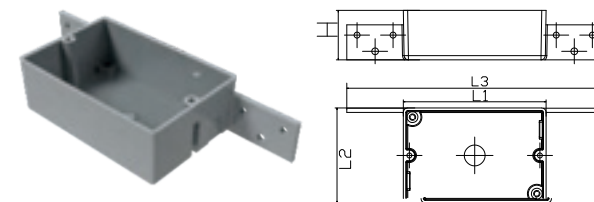
Size	Nom	D(mm)	H1(mm)	H2(mm)	L1(mm)	L2(mm)	L3(mm)
1/2"		21.4	60	42	108.9	33.8	100
3/4"		26.67	82	55	160.2	44	146
1"		33.4	82	55	160.2	44	146

PVC T CONDUIT BODY ITEM NO.:UL10



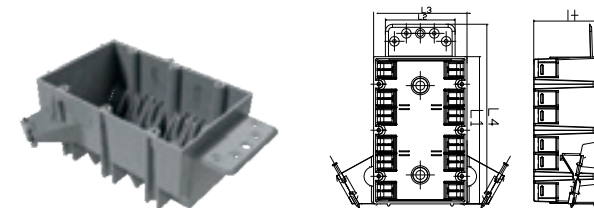
Size	Nom	D(mm)	H(mm)	L1(mm)	L2(mm)	L3(mm)	L4(mm)
1/2"		21.34	42	33.8	51	118.2	100
3/4"		26.67	55	44	67	174.5	146
1"		33.4	55	44	67	174.5	146
1-1/4"		42.16	74.4	63.3	90	219	185.5
1-1/2"		48.26	74.4	63.3	90	219	185.5
2"		60.32	94.2	79.3	106.5	259.5	224.3

1G 8" PVC BOX W/BRKT ITEM NO.:UL12



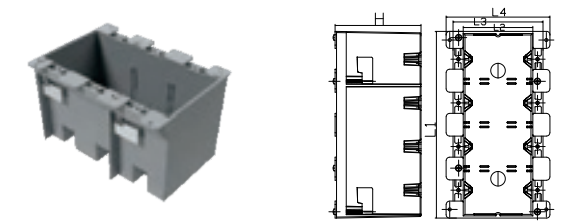
Size	Nom	L1(mm)	L2(mm)	L3(mm)	H(mm)
-		91	60.5	163	31.6

3G 44CI PVC BOX NAILON ITEM NO.:UL15



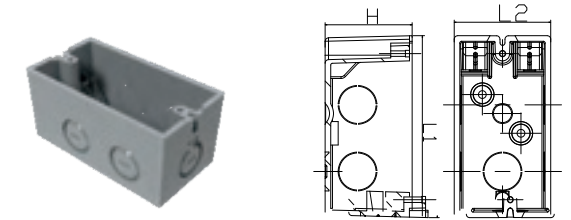
Size	Nom	L1(mm)	L2(mm)	L3(mm)	L4(mm)	H(mm)
-		147.6	69.9	93.7	180.1	70

3G PVC BOX OLDWRK ITEM NO.:UL09



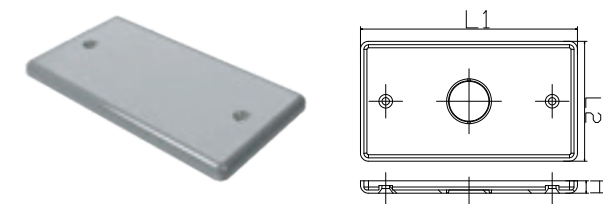
Size	Nom	L1(mm)	L2(mm)	L3(mm)	L4(mm)	H(mm)
-		196.7	73.3	94.8	109.3	90.5

1G PVC HANDY BOX ITEM NO.:UL11



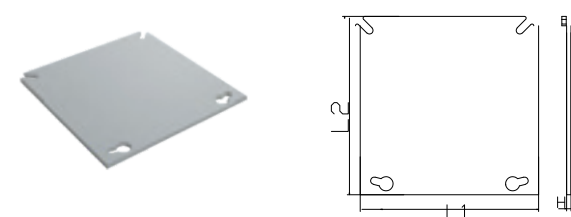
Size	Nom	L1(mm)	L2(mm)	H(mm)
-		103.7	55	49.6

PVC HANDYBOX BLANK COVER ITEM NO.:UL13



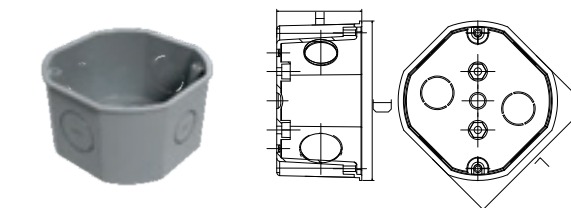
Size	Nom	L1(mm)	L2(mm)	H(mm)
-		108.6	60	6.2

4X4 PVC BOX BLANK COVER ITEM NO.:UL14



Size	Nom	L1(mm)	L2(mm)	H(mm)
-		102	102	2.5

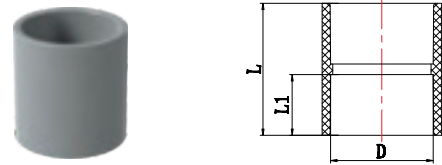
ROUND PVC BOX 1/2" KO ITEM NO.:UL16



Size	Nom	L(mm)	H(mm)	D(mm)
-		96.5	56	105

**PVC-U CSA COUPLING
(SOCKET x SOCKET)**

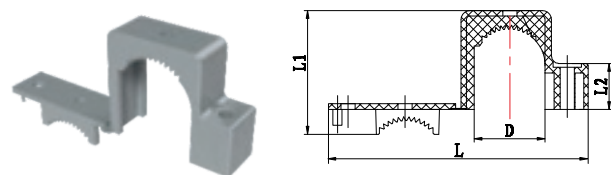
ITEM NO.:UL17



Size	Nom	D(mm)	L1(mm)	L(mm)
1/2"		21.34	18.0	39
3/4"		26.67	19.0	41
1"		33.4	23.0	49
1-1/4"		42.04	25.4	54
1-1/2"		48.1	28.5	62
2"		60.17	30.17	63.5
2-1/2"		72.85	38	80.7
3"		88.7	41.3	87.63

**PP CSA NONMETALLIC
CONDUIT CLAMP**

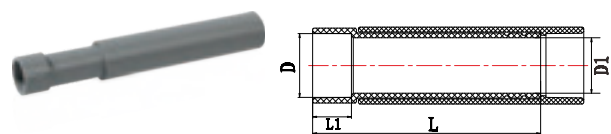
ITEM NO.:UL19



Size	Nom	D(mm)	L1(mm)	L2(mm)	L(mm)
1/2"		21	40.9	15	85.5
3/4"		27	47.1	16.1	99
1-1/4"		43.5	52	24	167.8
1-1/2"		50	70.3	27.5	181
2"		59.2	84.4	33.3	205.3

**PVC-U CSA
EXPENSION COUPLING**

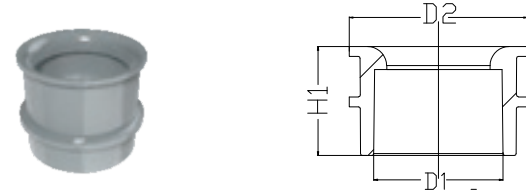
ITEM NO.:UL21



Size	Nom	D(mm)	D1(mm)	L2(mm)	L(mm)
1/2"		21.5	16.5	17.5	159.7
3/4"		27	21.6	19.3	161.5
1"		33.79	27.5	23	165.5
1-1/4"		42.4	24.7	25.7	167.5
1-1/2"		48.9	41.9	29.2	172
2"		20.7	53.6	29.5	284.3
2-1/2"		73	63.83	38.4	294.3
3"		89.19	79.21	47.2	300

PVC-U CSA END BELL

ITEM NO.:UL18



Size	Nom	D1(mm)	D2(mm)	H1(mm)
1"		33.4	46.6	28.5
1-1/4"		42.16	51	48
1-1/2"		48.26	58.6	47.85
2"		60.32	73.8	36

**PVC-U CSA REDUCING
BUSHING (SPIGOT x SOCKET)**

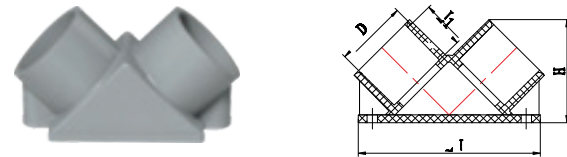
ITEM NO.:UL20



Size	Nom	D(mm)	D1(mm)	D2(mm)	L(mm)
3/4"X1/2"		21.33	26.67	32.5	28.7
1"X3/4"		26.67	33.4	40.3	32.2
1-1/4"X3/4"		26.67	33.4	49	36.8
1-1/4"X1"		33.4	42.16	49	36.8
1-1/2"X1-1/4"		42.16	48.26	55.4	40
2"X1-1/4"		42.16	48.26	66.9	44.3
2"X1-1/2"		48.26	60.33	66.9	44.3
2-1/2"X2"		60.32	73	79	53.8
3"X2"		60.32	88.9	89.5	56.8

**PVC-U CSA
PULL ELBOW BODY**

ITEM NO.:UL22



Size	Nom	D(mm)	H(mm)	L1(mm)	L(mm)
3/4"		26.57	42.79	20.6	75.5

**PVC-U CSA FS SINGLE GANG
PLATE (TOGGLE SWITCH)**

ITEM NO.:UL23



Size	Nom	H(mm)	H1(mm)	L1(mm)	L(mm)
120X75		75.7	6.3	83.3	120.6

**PVC-U CSA SERVICE
ENTRANCE FITTING (SOCKET)**

ITEM NO.:UL24



Size	Nom	ch	D(mm)	L(mm)
1-1/4"			42.16	32.5
1-1/2"			48.26	35.5
2"			60.63	39.0
2-1/2"			72.02	45.0
3"			88.90	48.5

**PVC-U CSA FS SINGLE GANG
PLATE (DOUBLE SWITCH)**

ITEM NO.:UL26



Size	Nom	H(mm)	H1(mm)	L1(mm)	L(mm)
120X75		123.2	6.4	90.4	123.2

**PVC-U CSA MALE THREAD TERMINAL
ADAPTER (SOCKET x MPT)**

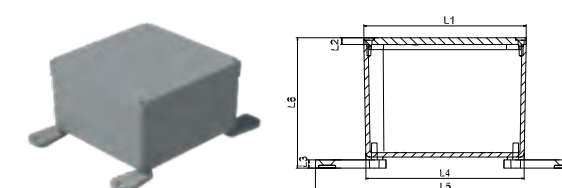
ITEM NO.:UL28



Size	Nom	D(mm)	L1(mm)	L(mm)	M
1/2"		21.34	23.0	45.0	1/2"
3/4"		26.67	26.0	50.0	3/4"
1"		33.40	29.0	56.0	1"
1-1/4"		42.04	32.5	60.5	1-1/4"
1-1/2"		48.1	35.5	65.5	1-1/2"
2"		60.17	39.0	71.0	2"
2-1/2"		72.85	45.0	82.0	2-1/2"
3"		88.7	48.0	89.0	3"

PVC-U JUNCTION BOX I

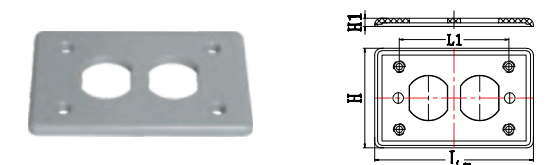
ITEM NO.:UL30



Size	Nom	L1(mm)	L2(mm)	L3(mm)	L4(mm)	L5(mm)	L6(mm)
6"X6"X4"		152.4	6.35	7.75	148.7	243.4	122.5
8"X8"X4"		203.2	6.35	7.75	199.4	294.1	123.1
12"X12"X6"		304.3	7.87	7.75	299.2	393.2	177

**PVC-U CSA FS SINGLE GANG PLATE
(DUOLEX RECEPTACLE)**

ITEM NO.:UL25



Size	Nom	H(mm)	H1(mm)	L1(mm)	L(mm)
120X75		75.7	6.3	83.3	120.6

**PVC-U CSA FS SINGLE GANG PLATE
(DOUBLE DUOLEX RECEPTACLE)**

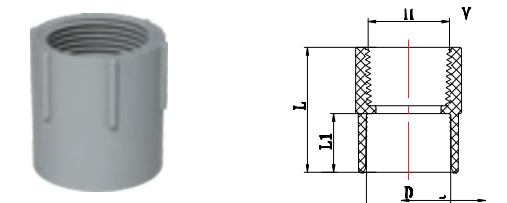
ITEM NO.:UL27



Size	Nom	H(mm)	H1(mm)	L1(mm)	L(mm)
120X75		123.2	6.4	90.4	123.2

**PVC-U CSA FEMALE THREAD TERMINAL
ADAPTER (SOCKET x FPT)**

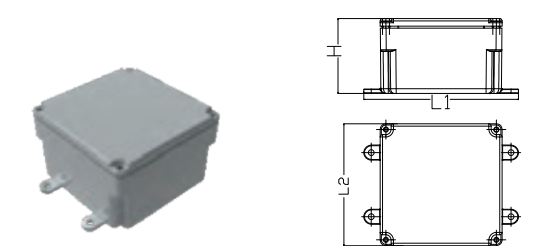
ITEM NO.:UL29



Size	Nom	D(mm)	L1(mm)	L(mm)	M
1/2"		21.34	23.0	40.0	1/2"
3/4"		26.67	26.0	44.0	3/4"
1"		33.40	29.0	49.5	1"
1-1/4"		42.04	32.5	54.0	1-1/4"
1-1/2"		48.10	35.5	57.5	1-1/2"
2"		60.17	39.0	64.0	2"
2-1/2"		72.85	45.0	73.0	2-1/2"
3"		88.70	48.0	78.0	3"

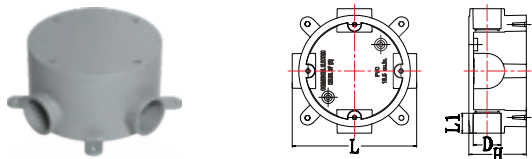
PVC-U JUNCTION BOX I

ITEM NO.:UL31



Size	Nom	L1(mm)	L2(mm)	H(mm)
4"X4"X2"		129	101.7	62.5
4"X4"X4"		129	101.7	113.5

PVC-U CSA CIRCULAR JUNCTION BOX ITEM NO.:UL32



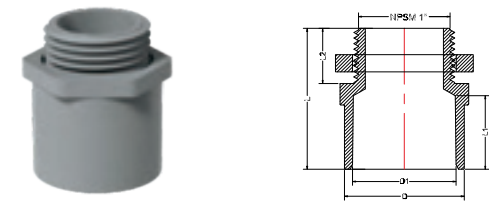
Size	Nom	D(mm)	H(mm)	L1(mm)	L2(mm)
3/4"		26.57	54.86	19.1	119

PVC-U STANDARD BEND 90 ITEM NO.:UL34



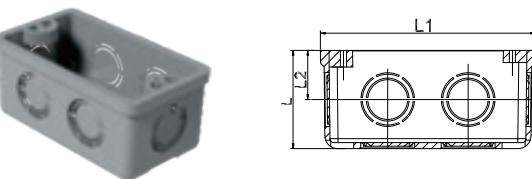
Size	Nom	D(mm)	D1(mm)	D2(mm)	L(mm)	Z(mm)
1/2"		24.64	21.34	21.64	149.7	162
3/4"		30.23	26.7	27.03	170	185
1"		37.58	33.4	33.78	226.3	245

PVC-U MALE THREAD TERMINAL ADAPTER (SOCKET x MPT) ITEM NO.:UL36



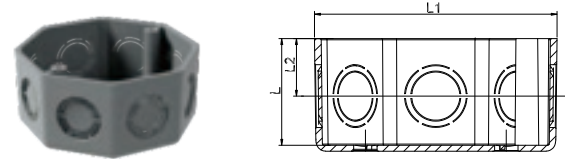
Size	Nom	D(mm)	D1(mm)	L1(mm)	L2(mm)	L(mm)	M
1/2"		26.64	21.61	19	13.5	36.5	1/2"
3/4"		32.03	27	21	14	39	3/4"
1"		39.08	33.75	24	18	46	1"
1-1/4"		50.8	42.59	28.6	20.7	52.5	1-1/4"

PVC-U JUNCTION BOX WITH EIGHT JUNCTION PORT ITEM NO.:UL38



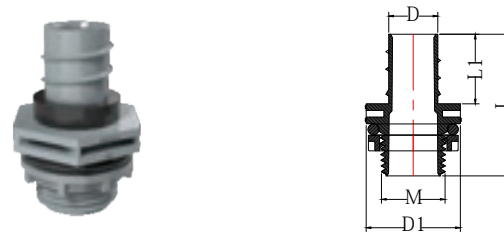
Size	Nom	L1(mm)	L2(mm)	L(mm)
107X62		107	24.5	48.9

PVC-U JUNCTION BOX WITH TWELVE JUNCTION PORT ITEM NO.:UL33



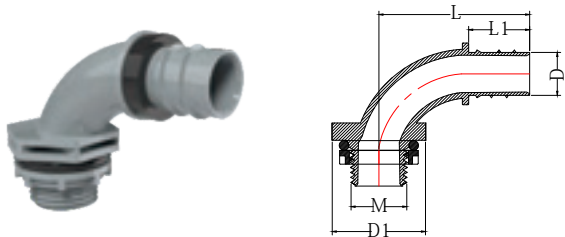
Size	Nom	L1(mm)	L2(mm)	L(mm)
103X103		103.4	24.5	45.45

PVC LFNC STR 1-PC CNCTR ITEM NO.:UL35



Size \ Nom		D1(mm)	L(mm)	L1(mm)	M
1/2"	15.7	34.5	45.5	22.3	1/2"
3/4"	20.7	41.8	45.5	22.3	3/4"

PVC LFNC 90D 1-PC CNCTR ITEM NO.:UL37



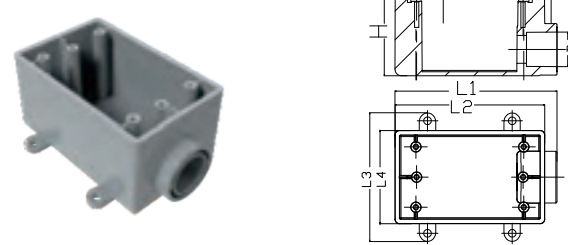
Size	Nom	D(mm)	D1(mm)	L(mm)	L1(mm)	M
1/2"		15.7	34.5	55.2	22.3	1/2"
3/4"		20.7	41.8	58.6	22.3	3/4"

PVC CONDUIT CAP ITEM NO.:U39



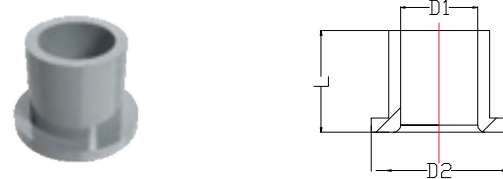
Size	Nom	D1(mm)	L2(mm)	H(mm)
1/2"		21.34	28.8	35
3/4"		26.67	33	41.5
1"		33.4	40.7	46
1-1/4"		42.16	50	50
1-1/2"		48.26	57	50
2"		60.32	69	63
2-1/2"		73.02	85	73
3"		88.9	100.3	77

PVC 1-GANG FSE BOX ITEM NO.:UL40



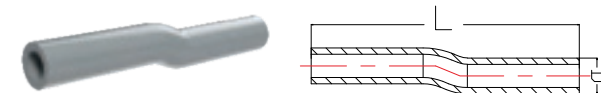
Size	Nom	L1(mm)	L2(mm)	L3(mm)	L4(mm)	H(mm)	D(mm)
1/2"		126.8	117	100.7	73	61	21.34
3/4"		126.8	117	100.7	73	61	26.67
1"		126.8	117	100.7	73	61	33.4

PVC BOX ADAPTER ITEM NO.:UL42



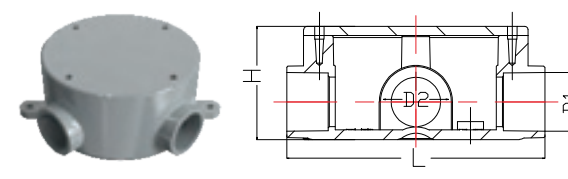
Size	Nom	D1(mm)	D2(mm)	L(mm)
1/2"		21.34	28.7	21.5
3/4"		26.67	33.6	22.8
1"		33.4	40	26.6
1-1/4"		42.16	50	32.8
1-1/2"		48.26	60	33.2
2"		60.32	73.2	34.9
2-1/2"		73.02	84.5	50
3"		88.9	106	53

PVC CONDUIT OFFSET ITEM NO.:UL44



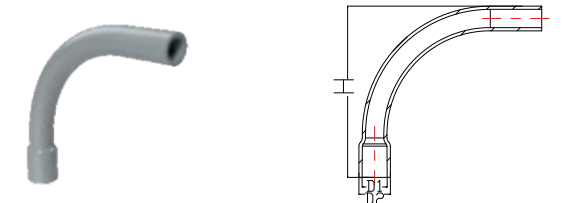
Size	Nom	D(mm)	L(mm)
1/2"		21.34	160
3/4"		26.67	150

PVC X COND BODY ITEM NO.:UL46



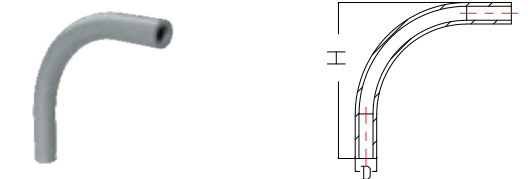
Size	Nom	H(mm)	L(mm)	D1(mm)	D2(mm)
1/2"&3/4"		52.2	119	21.34	26.67

PVC SCH40 90D 36"RAD BELLD ITEM NO.:UL41



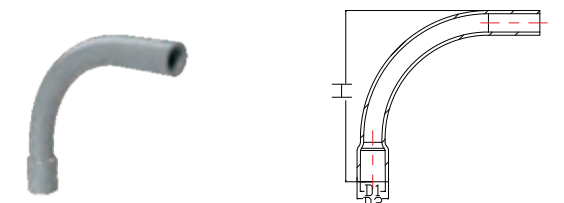
Size	Nom	D1(mm)	D2(mm)	H(mm)
3"		88.9	100.28	445

PVC SCH80 90 DGR PLAIN ITEM NO.:UL43



Size	Nom	D(mm)	H(mm)
1/2"		21.34	155
3/4"		26.67	170
1"		33.4	208

PVC SCH40 90 DGR BELLED ITEM NO.:UL45



Size	Nom	D1(mm)	D2(mm)	H(mm)
1/2"		21.34	27.2	148
3/4"		26.67	32.77	170
1"		33.4	40.54	205

PVC SCH40 45 DGR BELLED ITEM NO.:UL47



Size	Nom	D1(mm)	D2(mm)	H(mm)
1/2"		21.34	27.2	155
3/4"		26.67	32.77	175
1"		33.4	40.54	200

RAINWATER DOWNPIPE SYSTEM

RAIN GUTTER



RAINWATER DOWNPIPE SYSTEM

DOWN PIPE

ITEM NO.:SK01



Size
80

43° F+F BEND

ITEM NO.:SK03



Size
80

95° JUNCTION

ITEM NO.:SK05



Size
80

ADAPTOR

ITEM NO.:SK07



Size
80x100

PIPE CLIP

ITEM NO.:SK09



Size
80

95° F+F BEND

ITEM NO.:SK02



Size
80

95° M+F BEND

ITEM NO.:SK04



Size
80

JOINING SOCKET

ITEM NO.:SK06



Size
80

PIPE CLIP

ITEM NO.:SK08



Size
80

PIPE CLIP ADJUSTABLE

ITEM NO.:SK10



Size
80

RAIN GUTTER

CURVE LEAF DIVERTER

ITEM NO.:SK11



Size
80

GUTTER PIPE

ITEM NO.:SK13



Size
85

EXPANSIONOUTLET

ITEM NO.:SK15



Size
85x80

**LH COMBINATION
STOPEND**

ITEM NO.:SK17



Size
85

SPOUTING BRACKET

ITEM NO.:SK19



Size
85

SPREADER END CAP

ITEM NO.:SK12



Size
80

EXPANSION JOINER

ITEM NO.:SK14



Size
85

INTERNAL ANGLE 90°

ITEM NO.:SK16



85

**RH COMBINATION
STOPEND**

ITEM NO.:SK18



Size
85

SPOUTING JOINER

ITEM NO.:SK20



Size
85

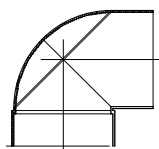
PVC STORMWATER FITTINGS(AS/NZS 1254)





PLAIN BEND M&F

ITEM NO.:AUS01

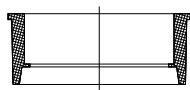


Size

90°88°

SOCKET REDUCER

ITEM NO.:AUS03

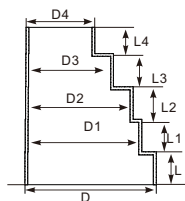


Size

100°90DN

MULTI REUCER

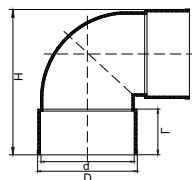
ITEM NO.:AUS05



Size	Nom	D	D1	D2	D3	D4	L	L1	L2	L3	L4
90x75x65x50x40	85.5	75.5	69.3	56.2	43.3	23	23	23	23	23	23

PLAIN BEND F/F

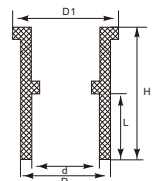
ITEM NO.:AUS07



Size \ Nom	d	D	L	H
90	90.3	94.6	29	124

THREAD COUPLING

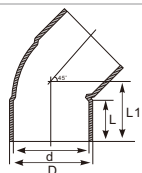
ITEM NO.:AUS10



Size \ Nom	d	D	D1	L	H
90	90.6	94.8	95.4	28	60

45° PLAIN BEND F/F

ITEM NO.:AUS12



Size \ Nom	d	D	L	L1
90	90.6	94.8	28	51

PIPE REDUCER

ITEM NO.:AUS02

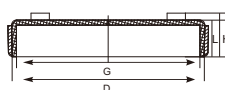


Size

100°90DN

THREAD CAP

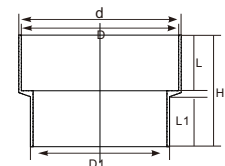
ITEM NO.:AUS04



Size \ Nom	D	L	H	G
90	104.8	17.3	24	96

DOWN PIPE ADAPTOR

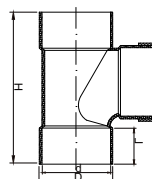
ITEM NO.:AUS06



Size \ Nom	d	D	L	d1	D1	L1	H
90x100x50	96.4	110.2	38	90.2	95	26	75

PLAIN JUNCTION F/F

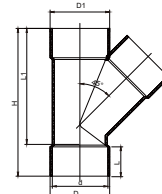
ITEM NO.:AUS08



Size \ Nom	d	D	L	H
90	90.3	94.6	29	190

PLAIN JUNCTION F/F

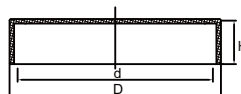
ITEM NO.:AUS11



Size \ Nom	d	D	D1	L	L1	H
90	90.6	94.8	95.4	28	141	189.5

PUSH ON CAP

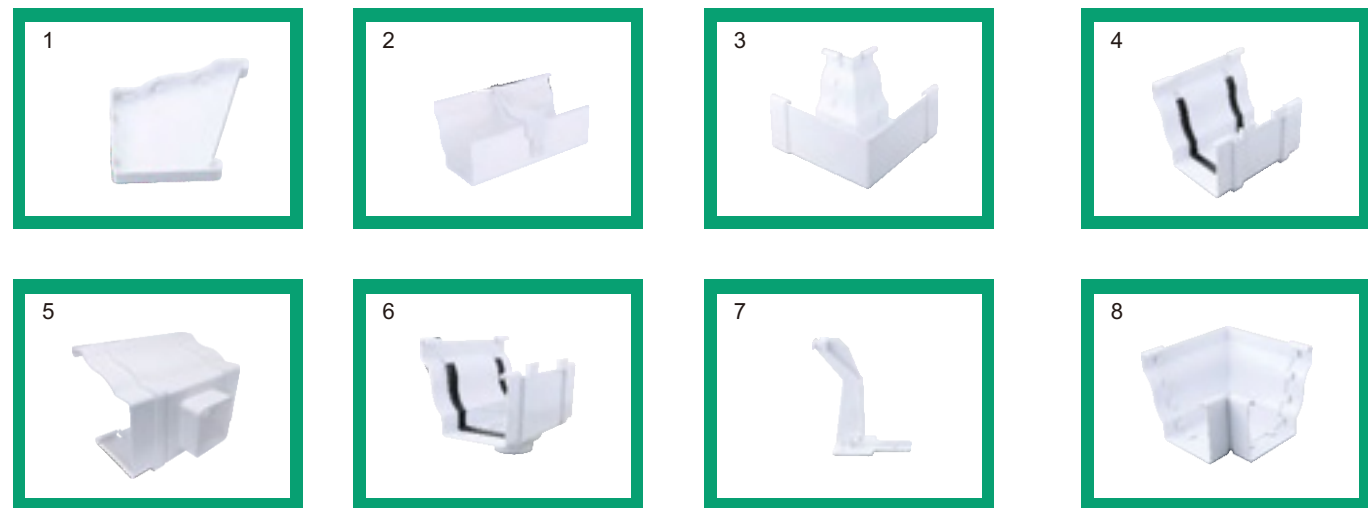
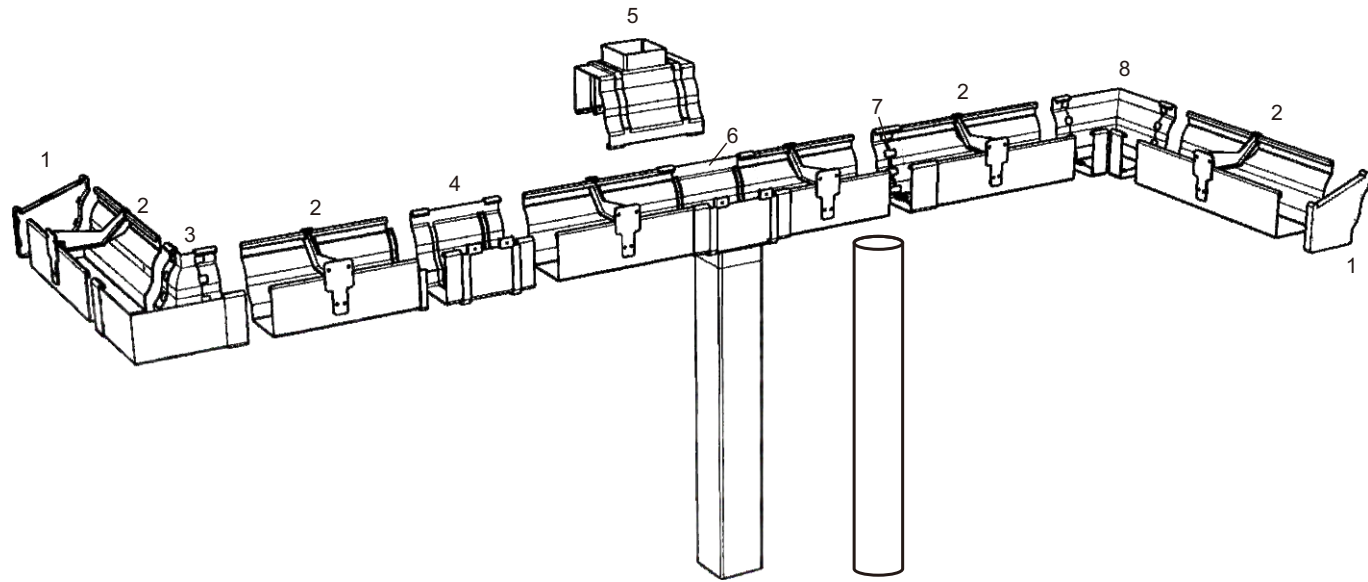
ITEM NO.:AUS16



Size \ Nom	d	D	H
90	90	94	15.5

PVC GUTTERS AND FITTINGS





GUTTER

ITEM NO.:Y001



Size				
4"	6"	3m	4m	6m

END CAP (RIGHT & LEFT)

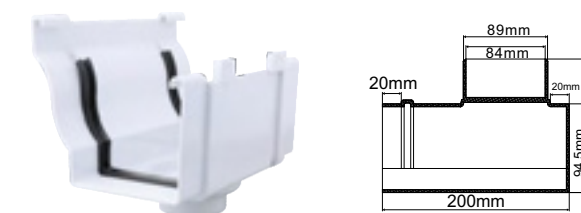
ITEM NO.:Y002



Size	
4"	6"

GUTTER OUTLET

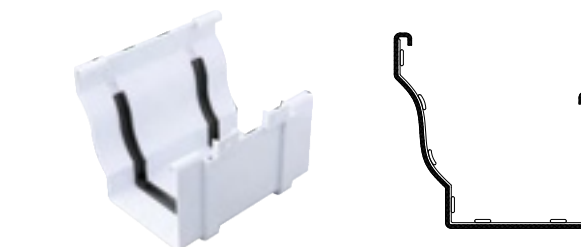
ITEM NO.:Y004



Size			
4"x 2"	4"x 3"	6"x 2"	6"x 3"

SLIP JOINER

ITEM NO.:Y006



Size	
4"	6"

GUTTER JOINER

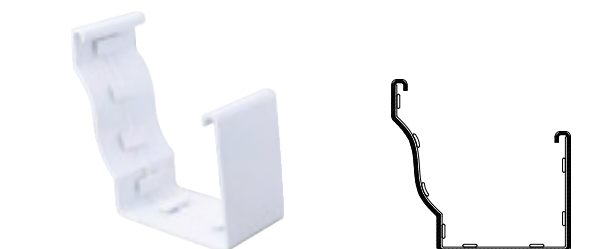
ITEM NO.:Y014



Size	
4"	6"

HEAVY LOAD GUTTER BRACKET

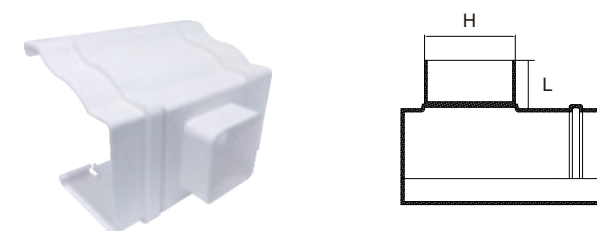
ITEM NO.:Y003



Size	
4"	6"

GUTTER RECTANGLE OUTLET

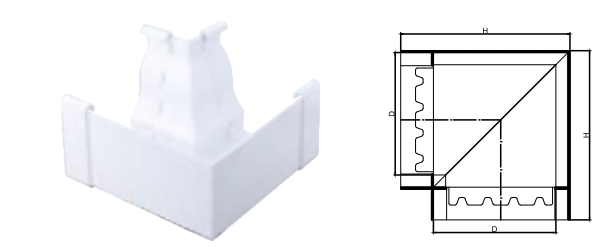
ITEM NO.:Y005



Size	Nom	L	H
4"*75			
6"*2"		32	70.7
6"*75			

INSIDE ANGLE

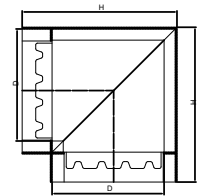
ITEM NO.:Y007



Size	
4"	6"

OUTSIDE ANGLE

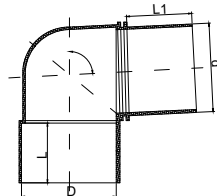
ITEM NO.:Y008



Size
4" 6"

DOWNSPOUT 90° BEND

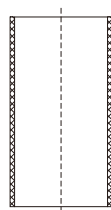
ITEM NO.:Y010



Size	Nom	d	D	L	L1
90		70.5	76	47	53

PVC DOWNSPOUT

ITEM NO.:Y012



Size
75

SQUARE PIPE CLIP

ITEM NO.:Y020



Size
3"

ELBOW DRAINAGE DITCH 45°

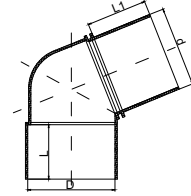
ITEM NO.:Y017



Size
75

DOWNSPOUT 68° BEND

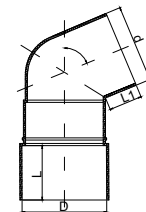
ITEM NO.:Y009



Size	Nom	d	D	L	L1
90		70.5	76	47	53

DOWNSPOUT 45° BEND

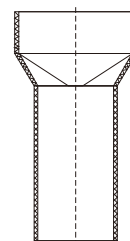
ITEM NO.:Y011



Size	Nom	d	D	L	L1
90		70.5	76	47	30

PVC DOWNSPOUT CONNECTOR

ITEM NO.:Y013



Size
2"

GUTTER CLAMP

ITEM NO.:Y021



Size
6"

SKIER DRAINAGE EXT/INT

ITEM NO.:Y018



Size
110

ELBOW DRAINAGE DITCH 65°

ITEM NO.:Y015



Size
75

SANITARY CLIP

ITEM NO.:Y018



Size
45
50
75
110

ELBOW DRAINAGE DITCH 87.5°

ITEM NO.:Y016



Size
75

INVISIBLE HOOK GUTTER

ITEM NO.:Y019

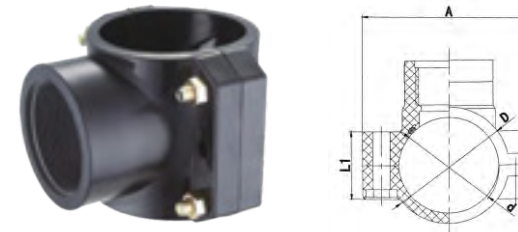


Size
110

PP COMPRESSION FITTINGS SERIES

PP ADDING EXIT

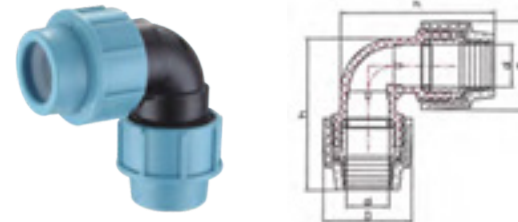
ITEM NO.:F01



Size	Nom	d	D	A	L1
25	25	34	76	26	
32	32	41	78	27	
40	40	50	85	32	
50	50	60	85.5	34	
63	63	74.2	100	36	
75	75	89	117.6	45	
90	90	105	138	46	
110	110	126.4	158	47.2	
125	125	150.3	180	49	
160	160	181	211	51	
200	200	222.6	265	57.6	
250	250	271.6	323.4	63.2	

PP 90DEG ELBOW

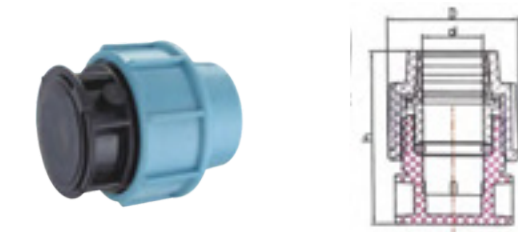
ITEM NO.:F03



Size	Nom	d	D	H
20	21	44	76	
25	26	56	96	
32	33	65	116	
40	41	80	145	
50	51	92	163	
63	64	114	195	
75	76	128	227	
90	91	152	264	
110	111	182	307	

PP END CAP

ITEM NO.:F05



Size	Nom	d	D	h
20	21	44	59	
25	26	56	76	
32	33	65	88	
40	41	80	113	
50	51	92	127	
63	64	114	137	
75	76	128	160	
90	91	152	179	
110	111	182	200	

PP FEMALE ADAPTER

ITEM NO.:F06



Size	Nom	d	D	D1	G	L	h
20×1/2 "	21	44	31.6	1/2 "	16	75	
20×3/4 "	21	44	38.6	3/4 "	19	78	
25×1/2 "	26	56	31.6	1/2 "	16	92	
25×3/4 "	26	56	38.6	3/4 "	19	95	
25×1 "	26	56	47.4	1 "	22	98	
32×1 "	33	65	47.4	1 "	22	110	
40×1-1/4 "	41	80	62	1-1/4 "	24	137	
50×1-1/2 "	51	92	67	1-1/2 "	24	151	
63×2 "	64	114	81.2	2 "	28	165	
75×2-1/2 "	76	128	105	2-1/2 "	33	193	
90×3 "	91	152	126	3 "	35	214	
110×4 "	111	182	157	4 "	40	240	

PP ELBOW WALL PLATED

ITEM NO.:F04



Size	Nom	d2	D2	L	H
20	21	44	16	62	
25	26	56	19	65	
32	33	65	22	69	
40	41	80	24	83	
50	51	92	26	97	
63	64	114	28	118	
75	76	128	33	131	
90	91	152	35	158	
110	111	182	40	190	

PP COUPLING

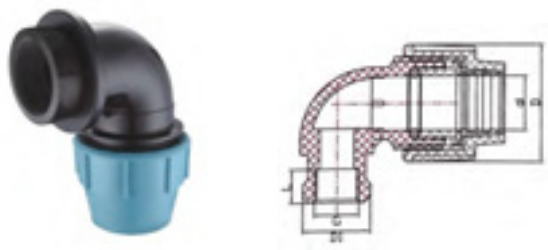
ITEM NO.:F02



Size	Nom	d	D	L
20	21	44	100	
25	26	56	130	
32	33	65	149	
40	41	80	193	
50	51	92	216	
63	64	114	233	
75	76	128	276	
90	91	152	311	
110	111	182	350	

PP FEMALE ELBOW

ITEM NO.:F07



Size	Nom	d	D	D1	G	L
20×1/2 "	21	44	31.6	1/2 "	16	
25×3/4 "	26	56	38.6	3/4 "	19	
32×1 "	33	65	47.4	1 "	22	
40×1-1/4 "	41	80	62	1-1/4 "	24	
50×1-1/2 "	51	92	67	1-1/2 "	24	
63×1-1/2 "	64	114	67	2 "	24	
63×2 "	64	114	81.2	2 "	28	
75×2 "	76	128	81.2	2 "	28	
75×2-1/2 "	76	128	105	2-1/2 "	33	
90×3 "	91	152	126	3 "	35	
110×4 "	111	182	157	4 "	40	

PP MALE TEE

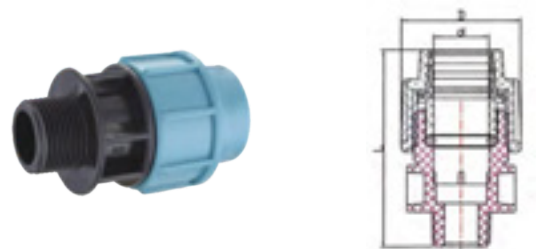
ITEM NO.:F09



Size	Nom	d	D	L
20	21	44	125	
25	26	56	158	
32	33	65	189	
40	41	80	239	
50	51	92	262	
63	64	114	303	
75	76	128	365	
90	91	152	420	
110	111	182	482	

PP MALE ADAPTER

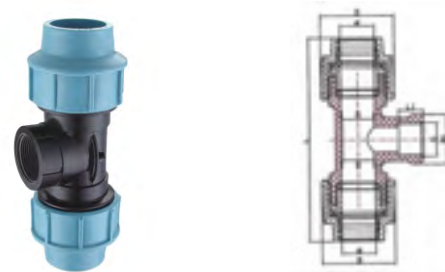
ITEM NO.:F11



Size	Nom	d	D	L
20	21	44	75	
25	26	56	92	
32	33	65	104	
40	41	80	135	
50	51	92	148	
63	64	114	158	
75	76	128	186	
90	91	152	205	
110	111	182	226	

PP FEMALE TEE

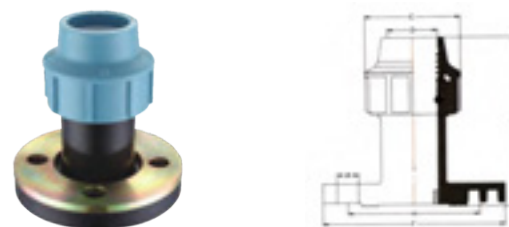
ITEM NO.:F08



Size	Nom	d	D	D1	G	L	L1
20×1/2 "	21	44	31.6	1/2 "	125	16	
20×3/4 "	21	44	38.6	3/4 "	125	19	
25×1/2 "	26	56	31.6	1/2 "	158	16	
25×3/4 "	26	56	38.6	3/4 "	158	19	
25×1 "	26	56	47.4	1 "	158	22	
32×3/4 "	33	65	38.6	3/4 "	189	19	
32×1 "	33	65	47.4	1 "	189	22	
40×1 "	41	80	47.4	1 "	239	22	
40×1-1/4 "	41	80	62	1-1/4 "	239	24	
50×1-1/2 "	51	92	67	1-1/2 "	262	24	
63×1-1/2 "	64	114	67	1-1/2 "	303	24	
63×2 "	64	114	81.2	2 "	303	28	
75×2-1/2 "	76	128	105	2-1/2 "	365	33	
90×3 "	91	152	126	3 "	420	35	
110×4 "	111	182	157	4 "	482	40	

FLANGE

ITEM NO.:F10



Size	Nom				
40×1-1/2"	80	140	152	110	
50×1-1/2"	96	165	152	110	
50×2"	96	165	164	125	
63×2"	115	194	164	125	
63×2-1/2"	115	194	184	145	
75×2-1/2"	129	209	184	145	
75×3"	129	209	200	160	
90×3"	155	229	200	160	
90×4"	155	229	220	180	
110×4"	184	256	220	180	

PP COMPRESSION VALVE

ITEM NO.:F16



Size	Nom	D	E	L	H
1/2 "	31	43.7	31	137	
3/4 "	35.5	43.7	32.5	141	
1 "	41	55.1	35	148	
1-1/4 "	50	79	47	195	
1-1/2 "	63	92	41	205	
2 "	75	105	52	226	

PP TEE

ITEM NO.:F12



Size	Nom	d	D	L
20	21	44	125	
25	26	56	158	
32	33	65	189	
40	41	80	239	
50	51	92	262	
63	64	114	303	
75	76	128	365	
90	91	152	420	
110	111	182	482	

PP REDUCING COUPLING

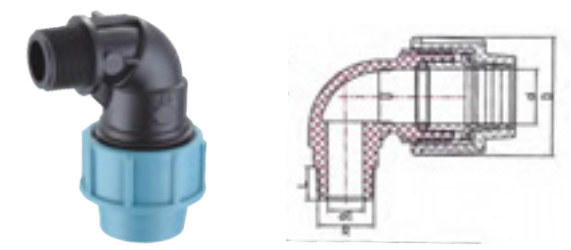
ITEM NO.:F13



Size	Nom	d1	d2	D1	D2	L
25×20	26	21	56	44	117	
32×20	33	21	65	44	129	
32×25	33	26	65	56	143	
40×25	41	26	80	56	168	
40×32	41	33	80	65	174	
50×25	51	26	92	56	180	
50×32	51	33	92	65	188	
50×40	51	41	92	80	207	
63×32	64	33	114	65	198	
63×40	64	41	114	80	214	
63×50	64	51	114	92	227	
75×50	76	51	128	92	250	
75×63	76	64	128	114	256	
90×63	91	64	152	114	275	
90×75	91	76	152	128	295	
110×90	111	91	182	152	332	

PP MALE ELBOW

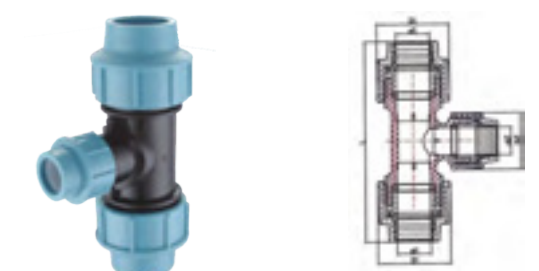
ITEM NO.:F14



Size	Nom	d	d1	D	R	L
20×1/2 "	21	12	44	1/2 "	14	
25×3/4 "	26	17	56	3/4 "	16	
32×1 "	33	22	65	1 "	19	
40×1-1/4 "	41	30	80	1-1/4 "	21	
50×1-1/2 "	51	34	92	1-1/2 "	21	
63×2 "	64	46	114	2 "	26	
75×2-1/2 "	76	59	128	2-1/2 "	30	
90×3 "	91	70	152	3 "	33	
110×4 "	111	89	182	4 "	38	

PP REDUCING TEE

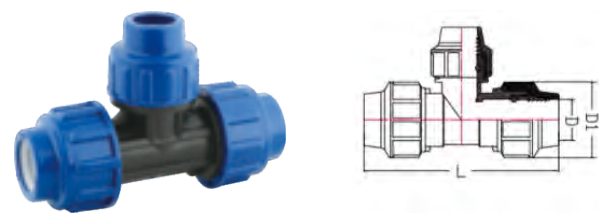
ITEM NO.:F15



Size	Nom	d1	d2	D1	D2	L
25×20×25	26	21	56	44	158	
32×20×32	33	21	65	44	179.5	
32×25×32	33	26	65	56	189	
40×25×40	41	26	80	56	228	
40×32×40	41	33	80	65	239	
50×25×50	51	26	92	56	254	
50×32×50	51	33	92	65	262	
50×40×50	51	41	92	80	262	
63×50×63	64	51	114	92	303	
75×50×75	76	51	128	92	365	
75×63×75	76	64	128	114	365	
90×63×90	91	64	152	114	420	
90×75×90	91	76	152	128	420	
110×90×110	111	91	182	152	482	

REDUCING TEE

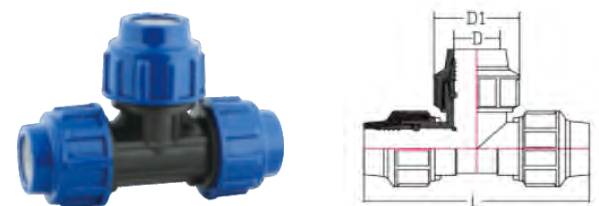
ITEM NO.:F20



Size	Nom	D	DN	PN	E(mm)	L(mm)
25X20X25	25X20X25	20	16	16	55	164
32X20X32	32X20X32	25	16	16	63	190
32X25X32	32X25X32	25	16	16	63	190
40X25X40	40X25X40	32	16	16	80	218
40X32X40	40X32X40	32	16	16	80	218
50X25X50	50X25X50	40	16	16	96	268
50X32X50	50X32X50	40	16	16	96	268
50X40X50	50X40X50	40	16	16	96	268
63X32X60	63X32X60	50	16	16	115	334
63X40X63	63X40X63	50	16	16	115	334
63X50X60	63X50X60	50	16	16	115	334
75X50X74	75X50X74	65	10	10	129	396
75X63X75	75X63X75	65	10	10	129	396
90X63X90	90X63X90	80	10	10	155	440
90X75X90	90X75X90	80	10	10	155	440
110X90X110	110X90X110	100	10	10	184	556

EQUAL TEE

ITEM NO.:F18



Size	Nom	D	DN	PN	E(mm)	L(mm)
20	20	15	16	16	46	90
25	25	20	16	16	55	110
32	32	25	16	16	63	120
40	40	32	16	16	80	140
50	50	40	16	16	96	168
63	63	50	16	16	115	204
75	75	65	10	10	129	242
90	90	80	10	10	155	270
110	110	100	10	10	184	380

90DEG ELBOW

ITEM NO.:F26



Size	Nom	D	DN	PN	D1(mm)	L(mm)
20	20	15	16	16	46	45
25	25	20	16	16	55	55
32	32	25	16	16	63	60
40	40	32	16	16	80	70
50	50	40	16	16	96	84
63	63	50	16	16	115	102
75	75	65	10	10	129	121
90	90	80	10	10	155	135
110	110	100	10	10	184	190

REDUCER

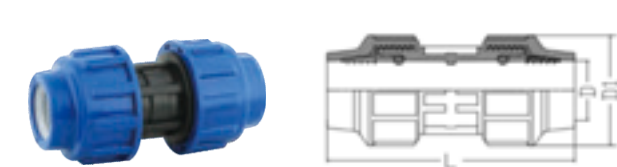
ITEM NO.:F19



Size	Nom	DXD1(mm)	DN	PN	D2(mm)	L(mm)	D3(mm)
25X20	25X20	20	16	16	55	130	46
32X20	32X20	25	16	16	63	132	46
32X25	32X25	25	16	16	63	138	55
40X25	40X25	32	16	16	80	160	55
40X32	40X32	32	16	16	80	165	63
50X25	50X25	40	16	16	96	173	55
50X32	50X32	40	16	16	96	182	63
50X40	50X40	40	16	16	96	200	80
63X32	63X32	50	16	16	115	202	63
63X40	63X40	50	16	16	115	214	80
63X50	63X50	50	16	16	115	240	96
75X50	75X50	65	10	10	129	268	96
75X63	75X63	65	10	10	129	293	115
90X63	90X63	80	10	10	155	304	115
90X75	90X75	80	10	10	155	328	129
110X75	110X75	100	10	10	184	373	129
110X90	110X90	100	10	10	184	380	155

COUPLING

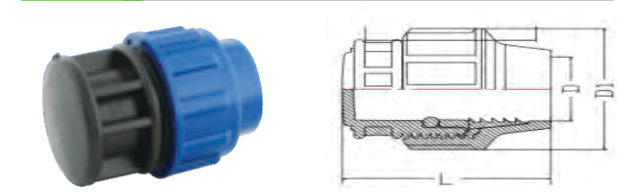
ITEM NO.:F22



Size	Nom	D	DN	PN	D1(mm)	L(mm)
20	20	15	16	16	46	110
25	25	20	16	16	55	126
32	32	25	16	16	63	136
40	40	32	16	16	80	164
50	50	40	16	16	96	204
63	63	50	16	16	115	246
75	75	65	16	16	129	290
90	90	80	16	16	155	320
110	110	100	16	16	184	410

END CAP

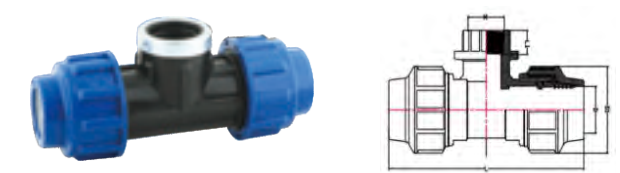
ITEM NO.:F29



Size	Nom	D	DN	PN	D1(mm)	L(mm)
20	20	15	16	16	46	56
25	25	20	16	16	55	66
32	32	25	16	16	63	87
40	40	32	16	16	80	90
50	50	40	16	16	96	105
63	63	50	16	16	115	124
75	75	65	10	10	129	153
90	90	80	10	10	155	166
110	110	100	10	10	184	210

FEMALE TEE

ITEM NO.:F23



Size	Nom	D(mm)	DN	PN	D1(mm)	L (mm)	L1(mm)	M
20X1/2"	20	15X15	16	46	140	16	1/2"	
20X3/4"	20	15X20	16	46	140	18	3/4"	
25X1/2"	25	20X15	16	55	164	16	1/2"	
25X3/4"	25	20X20	16	55	164	18	3/4"	
25X1"	25	20X25	16	55	164	20	1"	
32X1/2"	32	25X15	16	63	190	16	1/2"	
32X3/4"	32	25X20	16	63	190	18	3/4"	
32X1"	32	25X25	16	63	190	20	7"	
32X1-1/4"	32	25X32	16	63	190	25	1-1/4"	
40X1"	40	32X25	16	80	218	20	1"	
40X1-1/4"	40	32X32	16	80	218	25	1-1/4"	
40X1-1/2"	40	32X40	16	80	218	27	1-1/2"	
50X1-1/4"	50	40X32	16	96	268	25	1-1/4"	
50X1-1/2"	50	40X40	16	96	268	27	1-1/2"	
50X2"	50	40X50	16	96	268	30	2"	
63X1-1/2"	63	50X40	16	115	334	27	1-1/2"	
63X2"	63	50X50	16	115	334	30	2"	
63X2-1/2"	63	50X65	16	115	334	33	2-1/2"	
75X2"	75	65X50	10	129	396	30	2"	
75X2-1/2"	75	65X65	10	129	396	33	2-1/2"	
75X3"	75	65X80	10	129	396	35	3"	
90X3"	90	80X80	10	155	440	35	3"	
90X4"	90	80X100	10	155	440	40	4	
110X3"	110	100X80	10	184	556	35	3"	
110X4"	110	100X100	10	184	556	40	4"	

MALE TEE

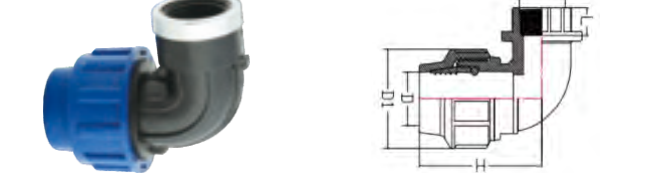
ITEM NO.:F21



Size	Nom	D(mm)	DN	PN	D1(mm)	L(mm)	L1(mm)	M
20X1/2"	20	15X15	16	46	140	16	1/2"	
20X3/4"	20	15X20	16	46	140	18	3/4"	
25X1/2"	25	20X15	16	55	164	16	1/2"	
25X3/4"	25	20X20	16	55	164	18	3/4"	
25X1"	25	20X25	16	55	164	20	1"	
32X1/2"	32	25X15	16	63	190	16	1/2"	
32X3/4"	32	25X20	16	63	190	18	3/4"	
32X1"	32	25X25	16	63	190	20	1"	
32X1-1/4"	32	25X32	16	63	190	25	1-1/4"	
40X1"	40	32X25	16	80	218	20	1"	
40X1-1/4"	40	32X32	16	80	218	25	1-1/4"	
40X1-1/2"	40	32X40	16	80	218	27	1-1/2"	
50X1-1/4"	50	40X32	16	96	268	25	1-1/4"	
50X1-1/2"	50	40X40	16	96	268	27	1-1/2"	
50X2"	50	40X50	16	96	268	30	2"	
63X1-1/4"	63	50X32	16	115	334	25	1-1/4"	
63X1-1/2"	63	50X40	16	115	334	27	1-1/2"	
63X2"	63	50X50	16	115	334	30	2"	
63X2-1/2"	63	50X65	16	115	334	33	2-1/2"	
75X2"	75	65X50	10	129	396	30	2"	
75X2-1/2"	75	65X65	10	129	396	33	2-1/2"	
75X3"	75	65X80	10	129	396	35	3"	
90X3"	90	80X80	10	155	440	35	3"	
90X4"	90	80X100	10	155	440	40	4"	
110X3"	110	100X80	10	184	556	40	3"	
110X4"	110	100X100	10	184	556	35	4"	

FEMALE ELBOW

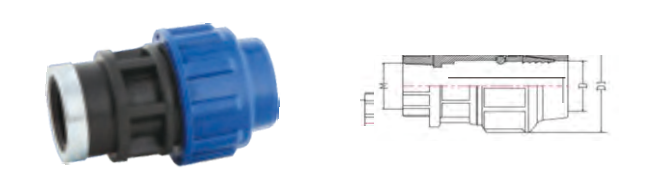
ITEM NO.:F28



Size	Nom	D (mm)	DN	PN	D1(mm)	H(mm)	L1(mm)	M
20X1/2"	20	15X15	16	46	70	16	1/2"	
20X3/4"	20	15X20	16	46	70	18	3/4"	
25X1/2"	25	20X15	16	55	82	16	1/2"	
25X3/4"	25	20X20	16	55	82	18	3/4"	
25X1"	25	20X25	16	55	82	20	1"	
32X1/2"	32	25X15	16	63	95	16	1/2"	
32X3/4"	32	25X20	16	63	95	18	3/4"	
32X1"	32	25X25	16	63	95	20	1"	
32X1-1/4"	32	25X32	16	63	95	25	1-1/4"	
40X1"	40	32X25	16	80	109	20	1"	
40X1-1/4"	40	32X32	16	80	109	25	1-1/4"	
40X1-1/2"	40	32X40	16	80	109	27	1-1/2"	
50X1-1/4"	50	40X32	16	96	134	25	1-1/4"	
50X1-1/2"	50	40X40	16	96	134	27	1-1/2"	
50X2"	50	40X50	16	96	134	30	2"	
63X1-1/2"	63	50X40	16	115	167	27	1-1/2"	
63X2	63	50X50	16	115	167	30	2"	
63X2-1/2"	63	50X65	16	115	167	33	2-1/2"	
75X2"	75	65X50	10	129	198	30	2"	
75X2-1/2"	75	65X65	10	129	198	33	2-1/2"	
75X3"	75	65X80	10	129	198	35	3"	
90X3"	90	80X80	10	155	220	35	3"	
90X4"	90	80X100	10	155	220	40	4"	
110X3"	110	100X80	10	184	278	35	3"	
110X4"	110	100X100	10	184	278	40	4"	

FEMALE ADAPTOR

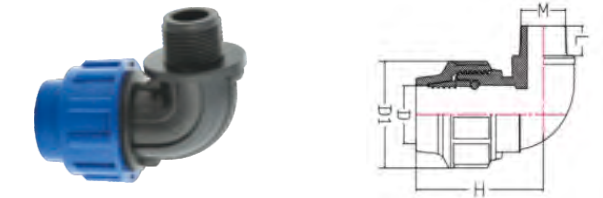
ITEM NO.:F24



Size	Nom	D(mm)	DN	PN	D1(mm)	L(mm)	L1(mm)</
------	-----	-------	----	----	--------	-------	----------

MALE ELBOW

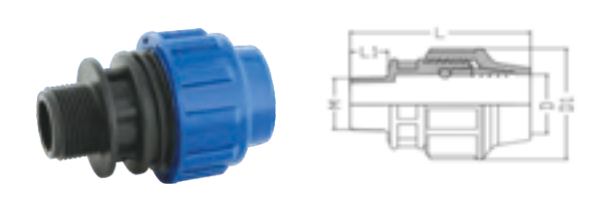
ITEM NO.:F25



Size	Nom	D(mm)	DN	PN	D1(mm)	H(mm)	L1(mm)	M
20X1/2"	20X1/2"	15X15	16	46	70	16	1/2"	
20X3/4"	20X3/4"	15X20	16	46	70	18	3/4	
25X1/2"	25X1/2"	20X15	16	55	82	16	1/2"	
25X3/4"	25X3/4"	20X20	16	55	82	18	3/4"	
25X1"	25X1"	20X25	16	55	82	20	1"	
32X1/2"	32X1/2"	25X15	16	63	95	16	1/2"	
32X3/4"	32X3/4"	25X20	16	63	95	18	3/4"	
32X1"	32X1"	25X25	16	63	95	20	1"	
32X1-1/4"	32X1-1/4	25X32	16	63	95	25	1-1/4"	
40X1"	40X1"	32X25	16	80	109	20	1"	
40X1-1/4	40X1-1/4"	32X32	16	80	109	25	1-1/4"	
40X1-1/2"	40X1-1/2"	32X40	16	80	109	27	1-1/2"	
50X1-1/4"	50X1-1/4"	40X32	16	96	134	25	1-1/4"	
50X1-1/2"	50X1-1/2"	40X40	16	96	134	27	1-1/2"	
50X2"	50X2"	40X50	16	96	134	30	2"	
63X1-1/4	63X1-1/4"	50X32	16	115	167	25	1-1/4"	
63X1-1/2"	63X1-1/2"	50X40	16	115	167	27	1-1/2"	
63X2"	63X2"	50X50	16	115	167	30	2"	
63X2-1/2"	63X2-1/2"	50X65	16	115	167	33	2-1/2"	
75X2"	75X2"	65X40	10	129	198	30	2"	
75X2-1/2"	75X2-1/2"	65X65	10	129	198	33	2-1/2"	
75X3"	75X3"	65X80	10	129	198	35	3"	
90X3"	90X3"	80X80	10	155	220	35	3"	
90X4"	90X4"	80X100	10	155	220	40	4"	
110X3"	110X3"	100X80	10	184	278	40	3"	
110X4"	110X4"	100X100	10	184	278	35	4"	

MALE ADAPTOR

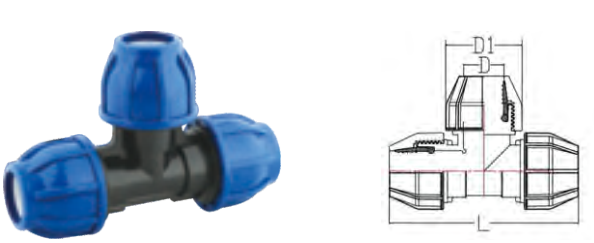
ITEM NO.:F27



Size	Nom	D(mm)	DN	PN	D1(mm)	L(mm)	L1(mm)	M
20X1/2"	20	15X15	16	46	83	16	1/2"	
20X3/4"	20	15X20	16	46	85	18	3/4"	
20X1"	20	15X25	16	46	87	20	1"	
25X1/2"	25	20X15	16	55	91	16	1/2"	
25X3/4"	25	20X20	16	55	93	18	3/4"	
25X1"	25	20X25	16	55	95	20	1"	
32X3/4"	32	25X20	16	63	98	18	3/4"	
32X1"	32	25X25	16	63	100	20	1"	
32X1-1/4"	32	25X32	16	63	105	25	1-1/4"	
40X1"	40	32X25	16	80	103	20	1"	
40X1-1/4"	40	32X32	16	80	108	25	1-1/4"	
40X1-1/2"	40	32X40	10	80	110	27	1-1/2"	
50X1"	50	40X25	10	96	125	20	1"	
50X1-1/4"	50	40X32	10	96	130	25	1-1/4"	
50X1-1/2"	50	40X40	10	96	132	27	1-1/2"	
50X2"	50	40X50	10	96	135	30	2"	
63X1-1/4"	63	50X32	10	115	145	25	1-1/4"	
63X1-1/2"	63	50X40	16	115	150	27	1-1/2"	
63X2"	63	50X50	16	115	153	30	2"	
63X2-1/2"	63	50X65	16	115	156	33	2-1/2"	
75X1-1/2"	75	65X40	10	129	178	27	1-1/2"	
75X2"	75	65X50	10	129	180	30	2"	
75X2-1/2"	75	65X65	10	129	183	33	2-1/2"	
75X3"	75	65X80	10	129	185	35	3"	
90X2"	90	80X50	10	155	198	30	2"	
90X2-1/2"	90	80X65	10	155	200	33	2-1/2"	
90X3"	90	80X80	10	155	201	35	3"	
90X4"	90	80X100	10	155	206	40	4"	
110X2-1/2"	110	100X65	10	184	243	33	2-1/2"	
110X3"	110	100X80	10	184	245	35	3"	
110X4"	110	100X100	10	184	250	40	4"	

EQUAL TEE

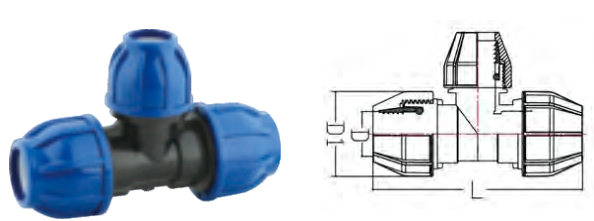
ITEM NO.:F30



Size	Nom	D	DN	PN	E(mm)	L(mm)
20		20	15	16	46	90
25		25	20	16	55	110
32		32	25	16	63	120
40		40	32	16	80	140
50		50	40	16	96	168
63		63	50	16	115	204
75		75	65	10	129	242
90		90	80	10	155	270
110		110	100	10	184	380

REDUCING TEE

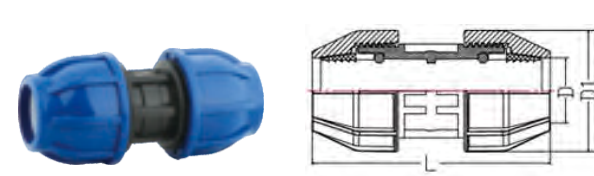
ITEM NO.:F31



Size	Nom	D	DN	PN	E(mm)	L(mm)
25X20X25	25X20X25	20	16	55	164	
32X20X32	32X20X32	25	16	63	190	
32X25X32	32X25X32	25	16	63	190	
40X25X40	40X25X40	32	16	80	218	
40X32X40	40X32X40	32	16	80	218	
50X25X50	50X25X50	40	16	96	268	
50X32X50	50X32X50	40	16	96	268	
50X40X50	50X40X50	40	16	96	268	
63X32X60	63X32X60	50	16	115	334	
63X40X63	63X40X63	50	16	115	334	
63X50X60	63X50X60	50	16	115	334	
75X50X74	75X50X74	65	10	129	396	
75X63X75	75X63X75	65	10	129	396	
90X63X90	90X63X90	80	10	155	440	
90X75X90	90X75X90	80	10	155	440	
110X90X110	110X90X110	100	10	184	556	

COUPLING

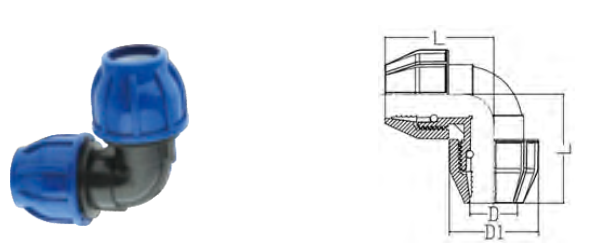
ITEM NO.:F34



Size	Nom	D	DN	PN	D1(mm)	L(mm)
20		20	15	16	46	110
25		25	20	16	55	126
32		32	25	16	63	136
40		40	32	16	80	164
50		50	40	16	96	204
63		63	50	16	115	246
75		75	65	16	129	290
90		90	80	16	155	320
110		110	100	16	184	410

90DEG ELBOW

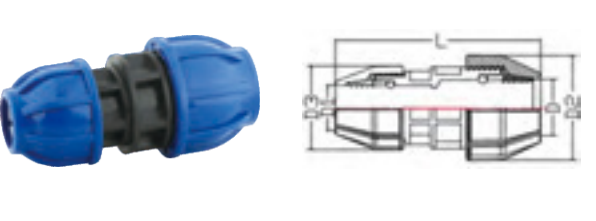
ITEM NO.:F37



Size	Nom	D	DN	PN	D1(mm)	L(mm)
20		20	15	16	46	45
25		25	20	16	55	55
32		32	25	16	63	60
40		40	32	16	80	70
50		50	40	16	96	84
63		63	50	16	115	102
75		75	65	10	129	121
90		90	80	10	155	135
110		110	100	10	184	190

REDUCER

ITEM NO.:F36



Size	Nom	DXD1(mm)	DN	PN	D2(mm)	L (mm)	D3(mm)
25X20	25X20	20	16	55	130	46	
32X20	32X20	25	16	63	132	46	
32X25	32X25	25	16	63	138	55	
40X25	40X25	32	16	80	160	55	
40X32	40X32	32	16	80	165	63	
50X25	50X25	40	16	96	173	55	
50X32	50X32	40	16	96	182	63	
50X40	50X40	40	16	96	200	80	
63X32	63X32	50	16	115	202	63	
63X40	63X40	50	16	115	214	80	
63X50	63X50	50	16	115	240	96	
75X50	75X50	65	10	129	268	96	
75X63	75X63	65	10	129	293	115	
90X63	90X63	80	10	155	304	115	
90X75	90X75	80	10	155	328	129	
110X75	110X75	100	10	184	373	129	
110X90	110X90	100	10	184	380	155	

END CAP

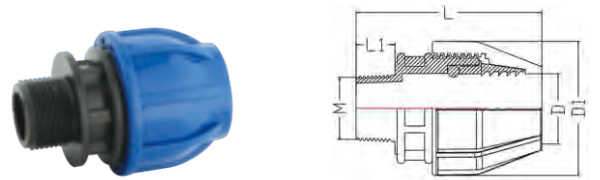
ITEM NO.:F38



Size	Nom	D	DN	PN	D1(mm)	L(mm)
20		20	15	16	46	56
25		25	20	16	55	66
32		32	25	16	63	87
40		40	32	16	80	90
50		50	40	16	96	105
63		63	50	16	115	124
75		75	65	10	129	153
90		90	80	10	155	166
110		110	100	10	184	210

MALE ADAPTOR

ITEM NO.:F35



Size	Nom	D(mm)	DN	PN	D1(mm)	L(mm)	L1(mm)	M
20X1/2"	20	15X15	16	46	83	16	1/2"	
20X3/4"	20	15X20	16	46	85	18	3/4"	
20X1"	20	15X25	16	46	87	20	1"	
25X1/2"	25	20X15	16	55	91	16	1/2"	
25X3/4"	25	20X20	16	55	93	18	3/4"	
25X1"	25	20X25	16	55	95	20	1"	
32X3/4"	32	25X20	16	63	98	18	3/4"	
32X1	32	25X25	16	63	100	20	1"	
32X1-1/4"	32	25X32	16	63	105	25	1-1/4"	
40X1"	40	32X25	16	80	103	20	1"	
40X1-1/4"	40	32X32	16	80	108	25	1-1/4"	
40X1-1/2"	40	32X40	10	80	110	27	1-1/2"	
50X1"	50	40X25	10	96	125	20	1*	
50X1-1/4"	50	40X32	10	96	130	25	1-1/4"	
50X1-1/2"	50	40X40	10	96	132	27	1-1/2"	
50X2"	50	40X50	10	96	135	30	2"	
63X1-1/4"	63	50X32	10	115	145	25	1-1/4"	
63X1-1/2	63	50X40	16	115	150	27	1-1/2"	
63X2"	63	50X50	16	115	153	30	2"	
63X2-1/2"	63	50X65	16	115	156	33	2-1/2"	
75X1-1/2"	75	65X40	10	129	178	27	1-1/2	
75X2"	75	65X50	10	129	180	30	2"	
75X2-1/2"	75	65X65	10	129	183	33	2-1/2"	
75X3"	75	65X80	10	129	185	35	3"	
90X2"	90	80X50	10	155	198	30	2"	
90X2-1/2"	90	80X65	10	155	200	33	2-1/2"	
90X3"	90	80X80	10	155	201	35	3"	
90X4"	90	80X100	10	155	206	40	4"	
110X2-1/2"	110	100X65	10	184	243	33	2-1/2"	
110X3"	110	100X80	10	184	245	35	3"	
110X4"	110	100X100	10	184	250	40	4"	

FEMALE ELBOW

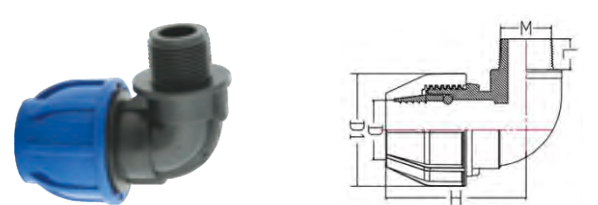
ITEM NO.:F41



Size	Nom	D(mm)	DN	PN	D1(mm)	H(mm)	L1(mm)	M
20X1/2"	20	15X15	16	46	70	16	1/2"	
20X3/4"	20	15X20	16	46	70	18	3/4"	
25X1/2"	25	20X15	16	55	82	16	1/2"	
25X3/4"	25	20X20	16	55	82	18	3/4"	
25X1"	25	20X25	16	55	82	20	1"	
32X1/2"	32	25X15	16	63	95	16	1/2"	
32X3/4"	32	25X20	16	63	95	18	3/4"	
32X1"	32	25X25	16	63	95	20	1"	
32X1-1/4"	32	25X32	16	63	95	25	1-1/4"	
40X1"	40	32X25	16	80	109	20	1"	
40X1-1/4"	40	32X32	16	80	109	25	1-1/4"	
40X1-1/2"	40	32X40	16	80	109	27	1-1/2"	
50X1-1/4"	50	40X32	16	96	134	25	1-1/4"	
50X1-1/2"	50	40X40	16	96	134	27	1-1/2"	
50X2"	50	40X50	16	96	134	30	2"	
63X1-1/2"	63	50X40	16	115	167	27	1-1/2"	
63X2	63	50X50	16	115	167	30	2"	
63X2-1/2"	63	50X65	16	115	167	33	2-1/2"	
75X2"	75	65X50	10	129	198	30	2"	
75X2-1/2"	75	65X65	10	129	198	33	2-1/2"	
75X3"	75	65X80	10	129	198	35	3"	
90X3"	90	80X80	10	155	220	35	3"	
90X4"	90	80X100	10	155	220	40	4"	
110X3"	110	100X80	10	184	278	35	3"	
110X4"	110	100X100	10	184	278	40	4"	

MALE ELBOW

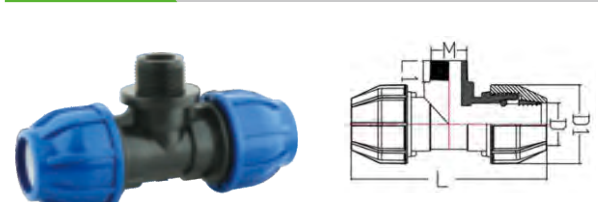
ITEM NO.:F33



Size	Nom	D(mm)	DN	PN	D1(mm)	H(mm)	L1(mm)	M
20X1/2"	20X1/2"	15X15	16	46	70	16	1/2"	
20X3/4"	20X3/4"	15X20	16	46	70	18	3/4	
25X1/2"	25X1/2"	20X15	16	55	82	16	1/2"	
25X3/4"	25X3/4"	20X20	16	55	82	18	3/4"	
25X1"	25X1"	20X25	16	55	82	20	1"	
32X1/2"	32X1/2"	25X15	16	63	95	16	1/2"	
32X3/4"	32X3/4"	25X20	16	63	95	18	3/4"	
32X1"	32X1"	25X25	16	63	95	20	1"	
32X1-1/4"	32X1-1/4"	25X32	16	63	95	25	1-1/4"	
40X1"	40X1"	32X25	16	80	109	20	1"	
40X1-1/4	40X1-1/4"	32X32	16	80	109	25	1-1/4"	
40X1-1/2"	40X1-1/2"	32X40	16	80	109	27	1-1/2"	
50X1-1/4"	50X1-1/4"	40X32	16	96	134	25	1-1/4"	
50X1-1/2"	50X1-1/2"	40X40	16	96	134	27	1-1/2"	
50X2"	50X2"	40X50	16	96	134	30	2"	
63X1-1/4	63X1-1/4"	50X32	16	115	167	25	1-1/4"	
63X1-1/2"	63X1-1/2"	50X40	16	115	167	27	1-1/2"	
63X2"	63X2"	50X50	16	115	167	30	2"	
63X2-1/2"	63X2-1/2"	50X65	16	115	167	33	2-1/2"	
75X2"	75X2"	65X40	10	129	198	30	2"	
75X2-1/2"	75X2-1/2"	65X65	10	129	198	33	2-1/2"	
75X3"	75X3"	65X80	10	129	198	35	3"	
90X3"	90X3"	80X80	10	155	220	35	3"	
90X4"	90X4"	80X100	10	155	220	40	4"	
110X3"	110X3"	100X80	10	184	278	40	3"	
110X4"	110X4"	100X100	10	184	278	35	4"	

MALE TEE

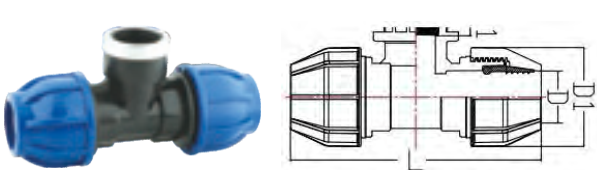
ITEM NO.:F32



Size	Nom	D(mm)	DN	PN	D1(mm)	L(mm)	L1(mm)	M
20X1/2"	20	15X15	16	46	140	16	1/2"	
20X3/4"	20	15X20	16	46	140	18	3/4"	
25X1/2"	25	20X15	16	55	164	16	1/2"	
25X3/4"	25	20X20	16	55	164	18	3/4"	
25X1"	25	20X25	16	55	164	20	1"	
32X1/2"	32	25X15	16	63	190	16	1/2"	
32X3/4"	32	25X20	16	63	190	18	3/4"	
32X1"	32	25X25	16	63	190	20	1"	
32X1-1/4"	32	25X32	16	63	190	25	1-1/4"	
40X1"	40	32X25	16	80	218	20	1"	
40X1-1/4"	40	32X32	16	80	218	25	1-1/4"	
40X1-1/2"	40	32X40	16	80	218	27	1-1/2"	
50X1-1/4"	50	40X32	16	96	268	25	1-1/4"	
50X1-1/2"	50	40X40	16	96	268	27	1-1/2"	
50X2"	50	40X50	16	96	268	30	2"	
63X1-1/4"	63	50X32	16	115	334	25	1-1/4"	
63X1-1/2"	63	50X40	16	115	334	27	1-1/2"	
63X2"	63	50X50	16	115	334	30	2"	
63X2-1/2"	63	50X65	16	115	334	33	2-1/2"	
75X2"	75	65X50	10	129	396	30	2"	
75X2-1/2"	75	65X65	10	129	396	33	2-1/2"	
75X3"	75	65X80	10	129	396	35	3"	
90X3"	90	80X80	10	155	440	35	3"	
90X4"	90	80X100	10	155	440	40	4"	
110X3"	110	100X80	10	184	556	40	3"	
110X4"	110	100X100	10	184	556	35	4"	

FEMALE TEE

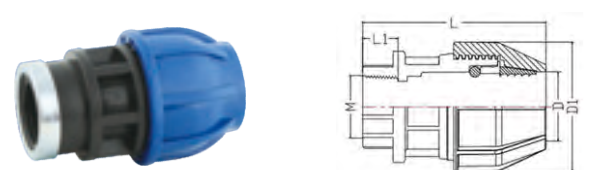
ITEM NO.:F42



Size	Nom	D (mm)	DN	PN	D1 (mm)	L (mm)	L1 (mm)	M
20X1/2"	20	15X15	16	46	140	16	1/2"	
20X3/4"	20	15X20	16	46	140	18	3/4"	
25X1/2"	25	20X15	16	55	164	16	1/2"	
25X3/4"	25	20X20	16	55	164	18	3/4"	
25X1"	25	20X25	16	55	164	20	1"	
32X1/2"	32	25X15	16	63	190	16	1/2"	
32X3/4"	32	25X20	16	63	190	18	3/4"	
32X1"	32	25X25	16	63	190	20	7"	
32X1-1/4"	32	25X32	16	63	190	25	1-1/4"	
40X1"	40	32X25	16	80	218	20	1"	
40X1-1/4"	40	32X32	16	80	218	25	1-1/4"	
40X1-1/2"	40	32X40	16	80	218	27	1-1/2"	
50X1-1/4"	50	40X32	16	96	268	25	1-1/4"	
50X1-1/2"	50	40X40	16	96	268	27	1-1/2"	
50X2"	50	40X50	16	96	268	30	2"	
63X1-1/2"	63	50X40	16	115	334	27	1-1/2"	
63X2"	63	50X50	16	115	334	30	2"	
63X2-1/2"	63	50X65	16	115	334	33	2-1/2"	
75X2"	75	65X50	10	129	396	30	2"	
75X2-1/2"	75	65X65	10	129	396	33	2-1/2"	
75X3"	75	65X80	10	129	396	35	3"	
90X3"	90	80X80	10	155	440	35	3"	
90X4"	90	80X100	10	155	440	40	4	
110X3"	110	100X80	10	184	556	35	3	
110X4"	110	100X100	10	184	556	40	4"	

FEMALE ADAPTOR

ITEM NO.:F40



Size	Nom	D(mm)	DN	PN	D1(mm)	L(mm)	L1(mm)	M
20X1/2"	20	15X15	16	46	73	16	1/2"	
20X3/4"	20	15X20	16	46	75	18	3/4	
20X1"	20	15X25	16	46	77	20	1"	
25X1/2"	25	20X15	16	55	84	16	1/2"	
25X3/4"	25	20X20	16	55	86	18	3/4"	
25X1"	25	20X25	16	55	88	20	1"	
32X3/4"	32	25X20	16	63	92	18	3/4"	
32X1"	32	25X25	16	63	94	20	1"	
32X1-1/4"	32	25X32	16	63	99	25	1-1/4"	
40X1"	40	32X25	16	80	108	20	1"	
40X1-1/4"	40	32X32	16	80	113	25	1-1/4"	
40X1-1/2"	40	32X40	10	80	115	27	1-1/2	
50X1-1/4"	50	40X32	10	96	131	25	1-1/4"	
50X1-1/2"	50	40X40	10	96	133	27	1-1/2"	
50X2"	50	40X50	10	96	135	30	2"	
63X1-1/4"	63	50X32	10	115	149	25	1-1/4"	
63X1-1/2	63	50X40	16	115	151	27	1-1/2"	
63X2	63	50X50	16	115	154	30	2"	
63X2-1/2"	63	50X65	16	115	157	33	2-1/2	
75X1-1/2"	75	65X40	10	129	180	27	1-1/2"	
75X2"	75	65X50	10	129	183	30	2"	
75X2-1/2"	75	65X65	10	129	186	33	2-1/2	
75X3"	75	65X80	10	129	188	35	3"	
90X2"	90	80X50	10	155	196	30	2"	
90X2-1/2"	90	80X65	10	155	199	33	2-1/2"	
90X3"	90	80X80	10	155	301	35	3"	

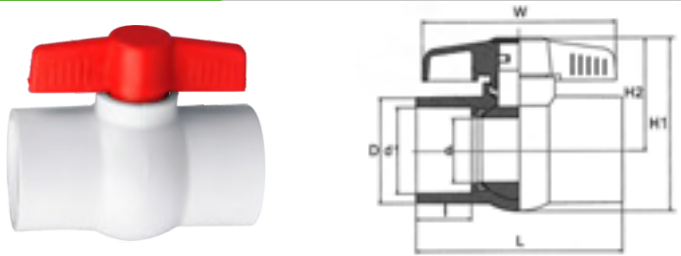
PVC VALVES



VALVE

PVC COMPACT BALL VALVE (SOCKET/THREAD)

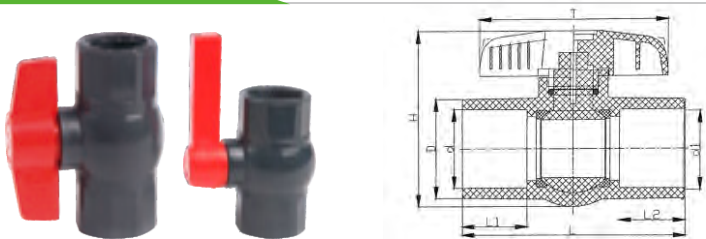
ITEM NO.:E01



Size	Nom	DIN d1	ANSI d1	BS d1	d	D	I	L	H1	H2	W
1/2"	20	21.3	22	14.5	32	22	80	64.3	44.9	68.5	
3/4"	25	26.7	26	20	36.8	25	92	76	52	80.5	
1"	32	33.4	34	24	45	28	106	94	65	100	
1-1/4"	40	42.2	42	30	53.5	28	112.5	103	70	108	
1-1/2"	50	48.3	48	34	62	33	129	112	73.5	108	
2"	63	60.3	60	44	75.5	39.5	148	126	81	138	
2-1/2"	75	73	76	56	92.5	39.5	177.5	166	108.5	192.5	
3"	90	88.9	89	71	107	48	209	181	116	192.5	
4"	110	114.3	114	86	134.5	78	294	236	151.5	262	

PVC OCTAGONAL BALL VALVE (SOCKET/THREAD)

ITEM NO.:E02



Size	Nom	DIN d1	ANSI d1	BS d1	d	D	L	L1	L2	H	T
1/2"		20	21.3	22	14.5	32	69.8	18.2	18	60.1	65
3/4"		25	26.7	26	20	36.8	79.2	22	22	69.5	71.8
1"		32	33.4	34	24	45	94.2	26.2	25	83.7	87.8
1-1/4"		40	42.2	42	30	53.5	106.8	26.8	26	94.5	99.6
1-1/2"		50	48.3	48	34	62	122.8	31.2	31	109.7	109.8
2"		63	60.3	60	44	75.5	142.7	34.5	34	129	127.5
2-1/2"		75	73	76	56	92.5	173	41.5	41.5	164.5	180
3"		90	88.9	89	71	107	228	65	62	191	196
4"		110	114.3	114	86	134.5	256	65.5	65.5	216	218.5

PVC DOUBLE UNION BALL VALVE (SOCKET/THREAD)

ITEM NO.:E03

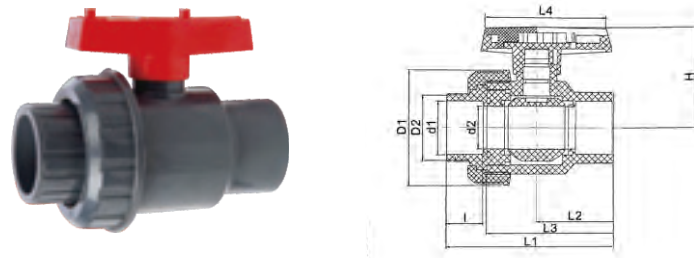


Size	Nom	DIN d1	ANSI d1	BS d1	d2	D	D1	I	L1	L2	H
1/2"	20	21.3	22	14	51.2	27.6	20.6	112.5	65	50.5	
3/4"	25	26.7	26	18.7	65.5	35.6	24.6	130.2	75	58.5	
1"	32	33.4	34	24	73.7	41.6	28	142.5	85	65.7	
1-1/4"	40	42.2	42	32	86.6	52	31	161	97	76.5	
1-1/2"	50	48.3	48	40	102	59.5	31.5	166.5	110	86	
2"	63	60.3	60	50	120	75	40	214	133.5	101.5	
2-1/2"	75	73	76	60	135	87.5	40	228	161	112.5	
3"	90	88.9	89	79	188	107.5	48	269	200	160.5	
4"	110	114.3	114	99	216	132	56	309	240	173.5	

VALVE

PVC SINGLE UNION BALL VALVE (SOCKET/THREAD)

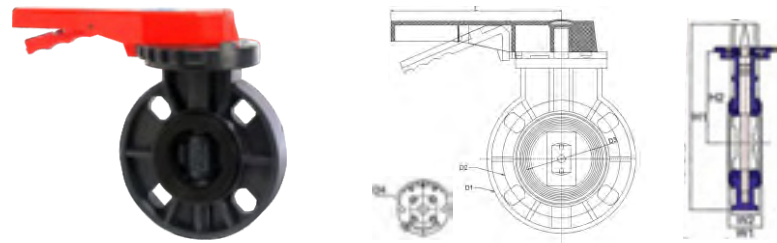
ITEM NO.:E04



Size	Nom	DIN d1	ANSI d1	BS d1	d2	D1	D2	I	L1	L2	L3	L4	H
1/2"		20	21.3	22	14	51.3	27.6	20.6	95.8	25.3	67.3	65	49.5
3/4"		25	26.7	26	18.7	65.5	35.2	25	111.4	32.4	78.3	74.9	56.5
1"		32	33.4	34	24	73.7	41.6	27.9	121.5	49.5	85.9	85	65
1-1/4"		40	42.2	42	32	86.6	49	27	130	57	99	97.1	76.5
1-1/2"		50	48.3	48	40	102	60.8	34.5	157.5	69	113.5	109.7	86.5
2"		63	60.3	60	50	120	74.5	40	190	81	136.5	190.0	102
2-1/2"		75	73	76	60	135	89	40	210	95.9	156	161	113.5
3"		90	88.9	89	79	188	107.5	48	254.6	120.9	196.5	199.4	161.5
4"		110	114.3	114	99	215.5	132	56	294	140.7	225	240	174

PVC BUTTERFLY VALVE (HANDLE LEVER TYPE)

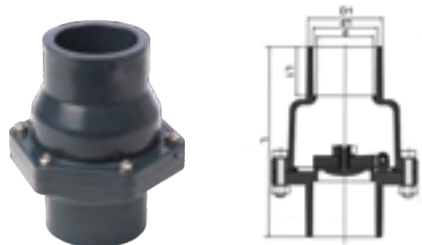
ITEM NO.:E07



Size	Nom	D1	ANSI D2	BS D2	D3	D4	L	H1	H2	W1	W2
2 "		160.1	120	120.4	55.6	99.7	189.7	223.3	98.3	44	32
2-1/2 "		179.8	141.2	139.5	68.7	99.7	189	247	111.6	48.3	32.4
3 "		195	156.4	139.5	83.9	99.7	238.5	282.6	132.5	51.9	36.3
4 "		228.1	183	152.4	103.2	99.7	239.5	319.4	155.4	54.5	44.1
5 "		257	210.9	190.5	129.5	139	309.8	368	170.3	66.5	54.6
6 "		285.4	238.5	241.5	151.1	140	309.8	400.8	187.5	73.1	56.4
8 "		342.6	292.4	298.5	198.6	140	309.8	473	230.1	92	72.2

PVC CHECK VALVE

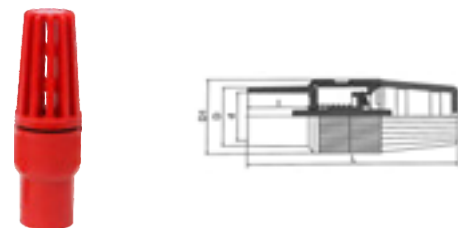
ITEM NO.:E06



Size	Nom	DIN d1	ANSI d1	BS d1	d	D1	L	L1
2-1/2 "		75	73.03	76	68.3	89	226.2	58
3 "		90	88.9	89	83	103.6	264.4	73
4 "		110	114.3	114	101	131.6	358	90
6 "		160	168.3	166	147	182	422.4	113

PVC FOOT VALVE(SOCKET/THREAD)

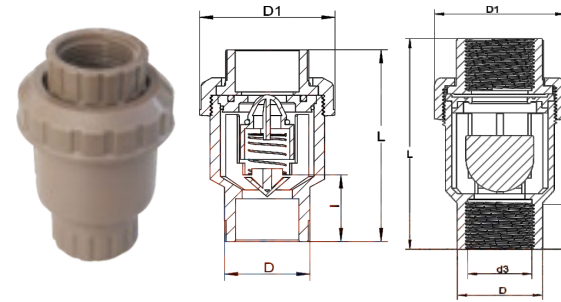
ITEM NO.:E05



Size \ Nom	DIN d1	ANSI d1	BS d1	D	D1	I	L
3/4 "	25	26.7	26	35.5	43.7	32.5	141
1 "	32	33.4	34	41.9	43.7	32.8	141
1-1/4 "	40	42.2	42	51	78	35	195.3
1-1/2 "	50	48.3	48	60.3	78	56	217.4
2 "	63	60.3	60	72.5	78	57	217.4
2-1/2 "	75	73	76	90	171.6	73.5	293.4
3 "	90	88.9	89	76.4	183.8	58.2	252
4 "	110	114.3	114	115	216	91	360
6 "	160	168.3	168.3	161	291	120	500

PVC CHECK VALVE

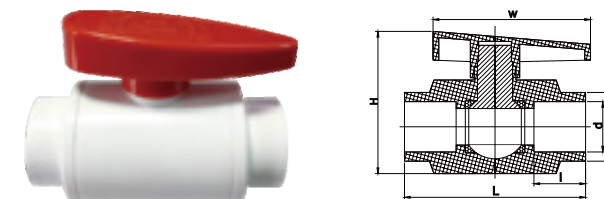
ITEM NO.:E09



Size	Nom	d3	D	D1	H	I	L(mm)
1/2 "		22	30,02	50,38		17,67	82,55
3/4 "		26	36,43	60,8		21,36	90,75
1 "		26	42,12	68,16		22,64	99,5
1-1/4 "		26	53,06	82,4		31,79	119,88
1-1/2 "		44	61,12	98,02		30,91	135,56
2 "		44	75,1	114,9	43		186,2
2-1/2 "		60	90	131,6	49		215
3 "		78	107,5	166,7	55		252,3
4 "		78	134,6	198,2	64,5		302,1

PVC NEW COMPACT BALL VALVE

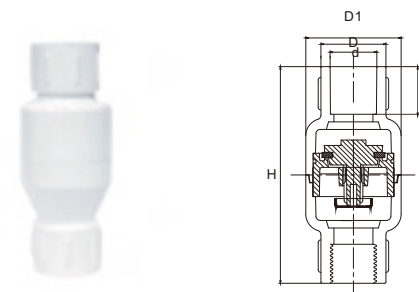
ITEM NO.:E08



Size	Nom	d	D	I	L	H	W
1/2 "		21.34	27.0	20.3	68.9	48.9	58.0
3/4 "		26.67	31.2	23.8	83.6	65.4	73.2
1 "		33.40	40.0	28.5	102.9	85.2	89.4
1-1/4 "		42.16	50.7	30.2	114.5	98.0	97.4
1-1/2 "		48.26	56.6	33.3	127.2	111.5	107.5
2 "		60.32	69.2	37.1	155.1	141.0	128.3

PVC SPRING CHECK VALVE (SOCKET/THREAD)

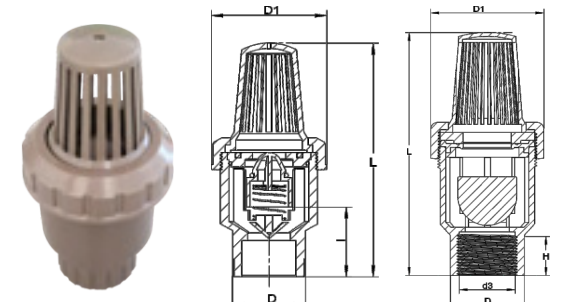
ITEM NO.:E22



Size \ Nom	D1	D	ANSI(d)	DIN(d)	L	H
1/2 "	45.2	30.5	21.34	1/2 "	23	103
3/4 "	45.2	35.5	26.67	3/4 "	27	113.6
1 "	57.5	43	33.4	1 "	28	142
1-1/4 "	79.6	52	42.16	1-1/4 "	30.6	156
1-1/2 "	79.8	60.2	48.26	1-1/2 "	36	167.4
2 "	103.6	72	60.33	2 "	40.6	194.8

PVC FOOT VALVE

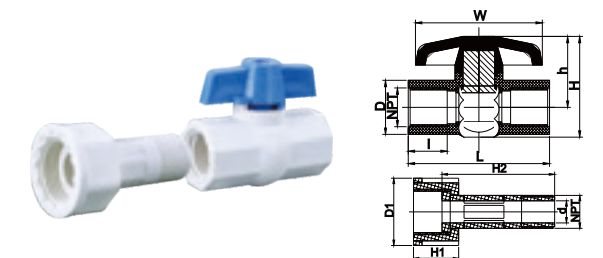
ITEM NO.:E10



Size	Nom	d3	D	D1	H	I	L(mm)
1/2 "		22	30,02	50,38		17,67	108,24
3/4 "		26	36,43	60,8		21,36	118,57
1 "		26	42,12	68,16		22,64	131,62
1-1/4 "		26	53,06	82,4		31,79	158,23
1-1/2 "		44	61,12	98,02		30,91	182
2 "		44	75,1	114,9	43		263,4
2-1/2 "		60	90	131,6	49		318,8
3 "		78	107,5	166,7	55		356,2
4 "		78	134,6	198,2	64,5		436,6

OCTAGONAL VALVE WITH AUXILIARY OUTPUT

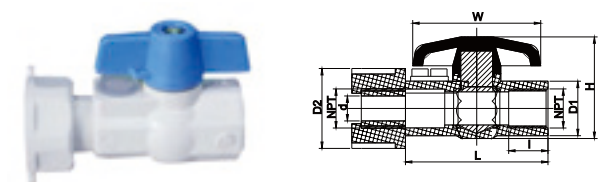
ITEM NO.:E15



Size \ Nom	d	D	D1	NPT	I	L	h	H	H1	H2	W
1/2 "	15.1	30.5	37.7	1/2 "	18.0	65.2	41.0	58.0	20.5	54.9	60.9

OCTAGONAL VALVE

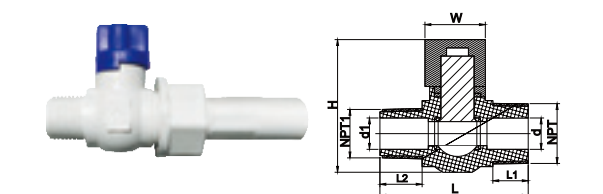
ITEM NO.:E21



Size \ Nom	d	NPT	D1	D2	L	I	H	W
1/2 "	17.3	1/2 "	31	38	58.7	16.1	58	60.9

THERMOPLASTIC CORPORATION VALVE

ITEM NO.:E20



Size \ Nom	d	NPT	d1	NPT1	L1	L2	L	H	W
3/4" x 1/2"	13.6	3/4"	13.8	1/2"	15.3	18.0	62.6	59.2	25.8

FOOT VALVE(A)

ITEM NO.:E28



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

FOOT VALVE(B)

ITEM NO.:E29



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

FLANGE FOOT VALVE

ITEM NO.:E34



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

FLANGE CHECK VALVE

ITEM NO.:E35



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

DOUBLE UNION CHECK VALVE

ITEM NO.:E30



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

CHECK VALVE

ITEM NO.:E31



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

FLANGE DOUBLE UNION BALL VALVE

ITEM NO.:E36



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

DOUBLE UNION BALL VALVE

ITEM NO.:E37



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

Y-STRAINER

ITEM NO.:E32



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

Y-STRAINER WITH FLANGE

ITEM NO.:E33



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

TRANSITION DOUBLE UNION BALL VALVE

ITEM NO.:E38



Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

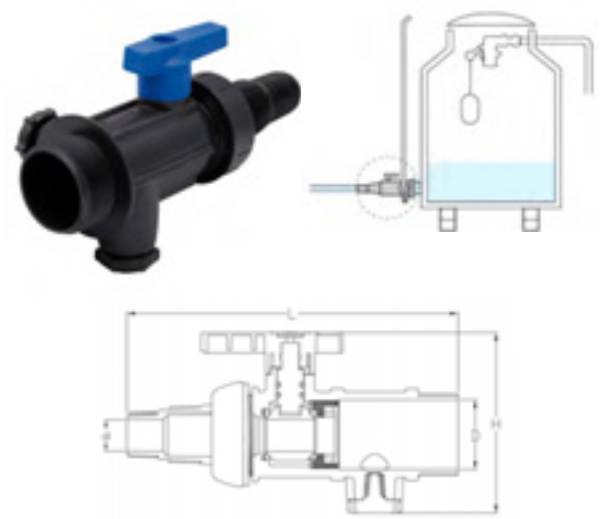
TRANSPARENT DOUBLE UNION BALL VALVE

ITEM NO.:E39



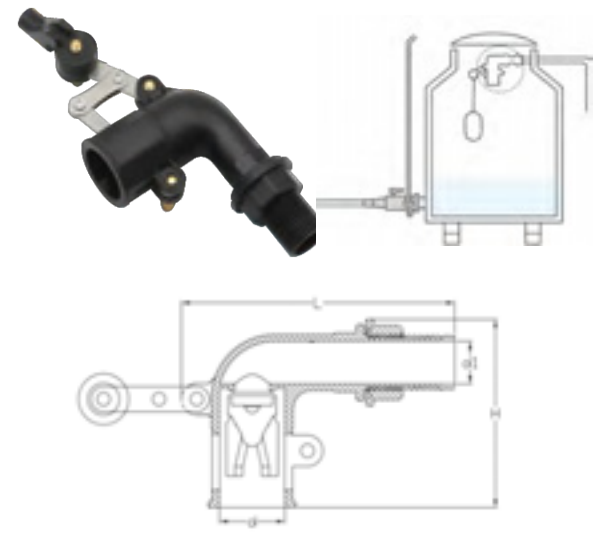
Size
1/2"
3/4"
1"
1-1/4"
1-1/2"
2"
2-1/2"
3"
4"

PP MULTI CONNECT VALVE TANK ITEM NO.:E23



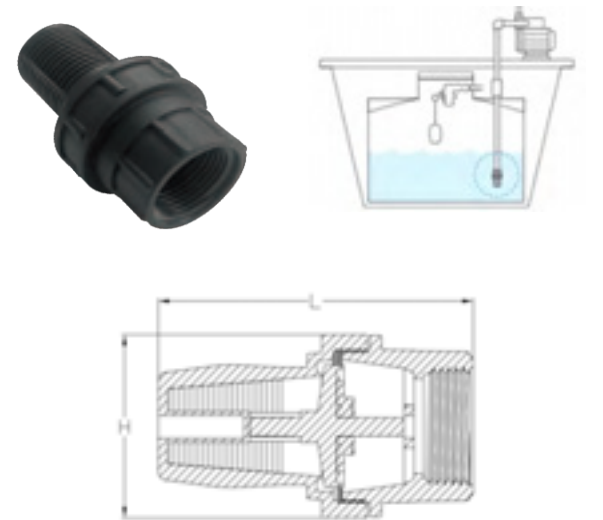
Size	Nom	L	H	D	d
1" / 3/4" x 1 1/2" 2 x 1/2"		196	105	40	18.5

PP TANK FLOAT ITEM NO.:E24



Size	Nom	H	d	d1
1/2"- 1/4"		74	16.7	26

VALVULA ITEM NO.:E25



Size	Nom	L	H
1"		93.3	52.8

PP BRIDA ITEM NO.:E26



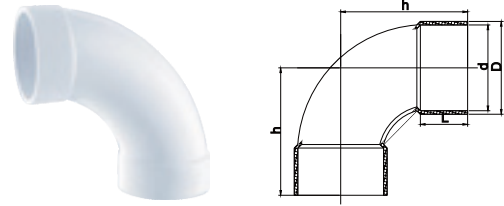
Size	Nom	L	NPT	d	D
1-1/2"		57	1-1/2"	45.5	85

VACUUM CLEANER PARTS



90°F-F SWEEP ELBOW

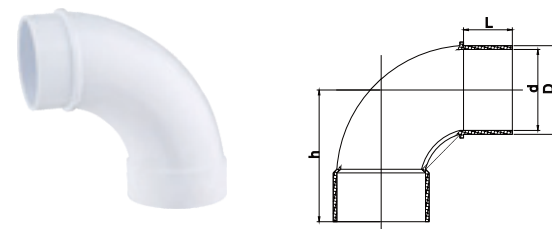
ITEM NO.:V01



Size	Nom	d	D	L	h
2 "		50.8	55.7	20.0	66.5

90°M-F SWEEP ELBOW

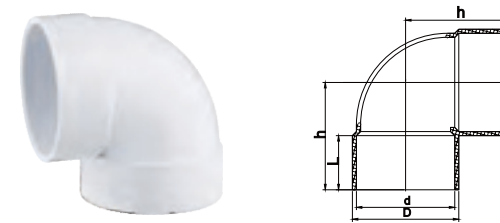
ITEM NO.:V02



Size	Nom	d	D	L	h
2 "		50.8	55.7	20.0	66.5

90° F-F ELBOW

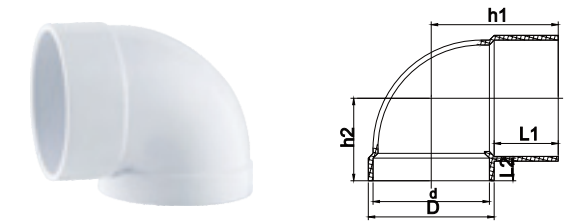
ITEM NO.:V09



Size	Nom	d	D	L	h
2 "		50.8	55.9	20.0	46.0

90° F-F SHORT ELBOW

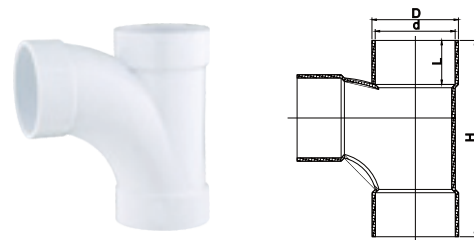
ITEM NO.:V10



Size	Nom	d	D	L1	L2	h1	h2
2 "		50.8	55.7	20	9.5	49.1	31.9

90°F-F SWEEP TEE

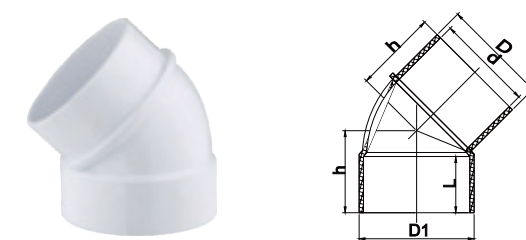
ITEM NO.:V03



Size	Nom	d	D	L	H
2 "		50.8	55.7	20.0	110.6

45° M-F ELBOW

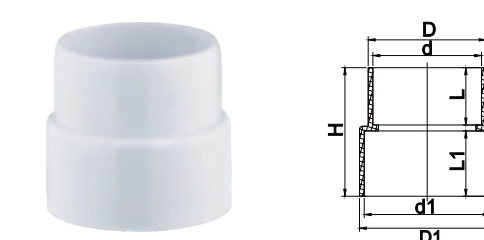
ITEM NO.:V04



Size	Nom	d	D	D1	L	h
2 "		45.6	50.8	55.7	20	37

90° INLET VALVE EXTENSION

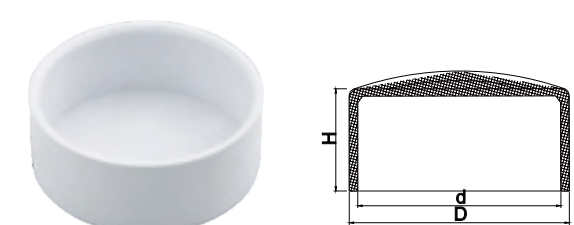
ITEM NO.:V11



Size	Nom	d	D	d1	D1	L	L1	H
2 "		43.2	48.0	50.8	55.7	17.6	20.0	42.5

PIPE SLIP CAP

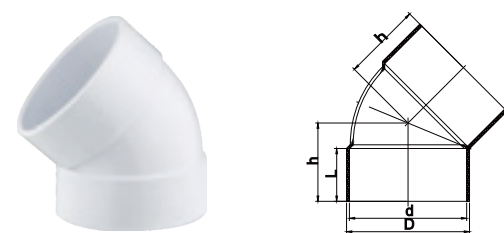
ITEM NO.:V12



Size	Nom	d	D	H
2 "		50.8	55.7	57.8

45° F-F ELBOW

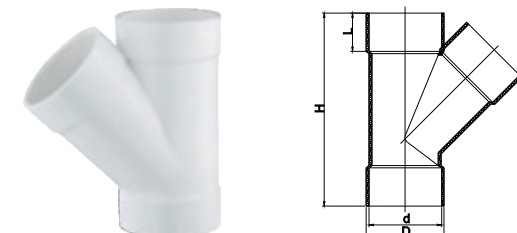
ITEM NO.:V05



Size	Nom	d	D	L	h
2 "		50.8	55.7	20.0	37

45° F-F SINGLE WYE

ITEM NO.:V06



Size	Nom	d	D	L	H
2 "		50.8	55.7	20.0	110.6

PIPE

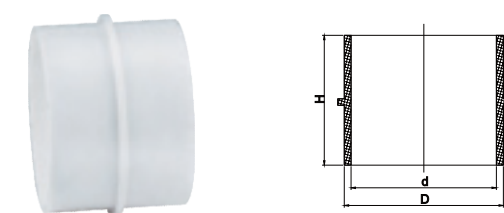
ITEM NO.:V13



Size
2"x1.6mm

STOP COUPLING M-F

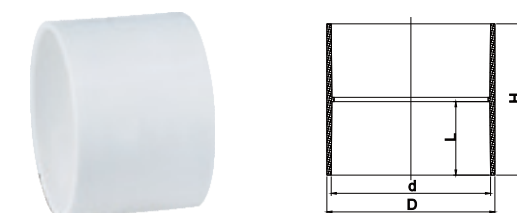
ITEM NO.:V07



Size	Nom	d	D	H
2 "		50.8	55.7	73.5

STOP COUPLING F-F

ITEM NO.:V08



Size	Nom	d	D	L	H
2 "		50.8	55.7	20.0	73.5



STOP COCKS(MALE)	SPECIFICATION
ITEM NO: T07	1/2" 3/4"



STOP COCKS(FEMALE)	SPECIFICATION
ITEM NO: T08	1/2" 3/4"



MALE COUPLING	SPECIFICATION
ITEM NO: T01	1/2"



MALE AND FEMALE COUPLING	SPECIFICATION
ITEM NO: T02	1/2"



HOSE TAP	SPECIFICATION
ITEM NO: T09	1/2" 3/4"



BRASS BALL VALVE	SPECIFICATION
ITEM NO: T10	1/2"



MALE 90 ELBOW	SPECIFICATION
ITEM NO: T03	1/2"



MALE AND FEMALE ELBOW	SPECIFICATION
ITEM NO: T04	1/2"



BARSS BALL VALVE	SPECIFICATION
ITEM NO: T14	1/2" 3/4" 1" 1-1/4" 1-1/2" 2" 2-1/2" 3" 4"



BARSS BALL VALVE	SPECIFICATION
ITEM NO: T15	1/2" 3/4" 1"



MALE TEE	SPECIFICATION
ITEM NO: T05	1/2"



MALE AND FEMALE TEE	SPECIFICATION
ITEM NO: T06	1/2"



SPRING CHECK VALVE	SPECIFICATION
ITEM NO: T11	3/4" 1"



GATE CHECK VALVE	SPECIFICATION
ITEM NO: T12	3/4" 1"



BARSS BALL VALVE	SPECIFICATION
ITEM NO: T16	15x15x22 18x18x15 22x22x15 28x28x15 28x28x22 35x35x22 42x42x35 54x54x42



GATE CHECK VALVE	SPECIFICATION
ITEM NO: T32	1/2" 3/4" 1" 1-1/4" 1-1/2" 2"



广告促销品 Advertising Promotion Products



SAM-UK Pillow

SAM-UK Peaked Cap

SAM-UK T-Shirt



SAM-UK Reticule



SAM-UK Notebook



SAM-UK Ball Pen



SAM-UK Umbrella



SAM-UK Insulation



SAM-UK Hair drier

PVC inside (mm)	size (inch)	ANSI outside diameter (mm)	diameter cns standard		BS outside diameter (mm)	JIS standard		DIN standard		AS/NZS 1260	
			outside diameter (mm)	wall thickness (mm)		outside diameter (mm)	wall thickness (mm)	outside diameter (mm)	wall thickness (mm)	outside diameter (mm)	wall thickness (mm)
10	3/8"	17.14	18±0.2	2.2±0.6	17.14	18±0.2	2.5±0.2	16±0.2			
15	1/2"	21.34	22±0.2	2.7±0.6	21.34	22±0.2	3.0±0.3	20±0.2	3.0±0.3		
20	3/4"	26.67	26±0.2	2.7±0.6	26.67	26±0.2	3.0±0.3	25±0.2	3.0±0.3		
25	1"	33.4	34±0.3	3.2±0.6	33.4	32±0.2	3.5±0.3	32±0.2	3.5±0.4		
32	1+1/4"	42.16	42±0.3	3.2±0.6	42.16	38±0.3	3.5±0.3	40±0.2	3.5±0.4	36.2-36.5	1.9
40	1+1/2"	48.26	48±0.4	3.6±0.8	48.26	48±0.4	4.0±0.4	50±0.2	4.0±0.4	42.8-43.1	2.0
50	2"	60.32	60±0.5	4.1±0.8	60.32	60±0.5	4.5±0.4	63±0.3	4.5±0.4	55.7-56	2.2
65	2+1/2"	73.02	76±0.5	4.1±0.8	73.02	76±0.5	4.5±0.4	75±0.3	4.5±0.4	68.7-69.1	2.7
80	3"	88.9	89±0.5	5.1±0.8	88.9	89±0.5	5.9±0.4	90±0.3	5.9±0.4	82.3-82.7	2.9
100	4"	114.3	114±0.6	6.6±1.0	114.3	114±0.6	7.1±0.5	110±0.3	7.1±0.5	110.0-110.4	
125	5"	141.3	140±0.8	7.5±1.2	141.3	140±0.8	7.5±0.5	140±0.4	7.5±0.5		
150	6"	168.28	165±1.0	8.5±1.4	168.28	165±1.0	9.6±0.7	160±0.4	9.6±0.7	160.0-160.5	
200	8"	219.08	216±1.3	10.5±1.4	219.08	216±1.3	11.0±0.7	225±0.5	11.0±0.7		
250	10"	273.05	267±1.6	13.0±1.8	273.05	267±1.6	13.6±0.9	250±0.5	13.6±0.9		

公称外径(De)		壁厚(MM)								长度
		公称压力(Mpa)								
		PN1.00Mpa		PN1.25Mpa		PN1.60Mpa		PN2.00Mpa		
公称外径(De)	平均允许偏差	基本尺寸	公 差	基本尺寸	公 差	基本尺寸	公 差	基本尺寸	公 差	mm
16	+0.3 0					1.8	+0.5 0	2.2	+0.5 0	4000±10
20						2.3		2.8		
25	+0.3 0			2.3	+0.5 0	2.8	+0.5 0	3.5	+0.6 0	
32	+0.3 0	2.4	+0.5 0	3.0	+0.5 0	3.6	+0.6 0	4.4	+0.7 0	
40	+0.4 0	3.0	+0.5 0	3.7	+0.6 0	4.5	+0.7 0	5.5	+0.8 0	
50	+0.5 0	3.7	+0.6 0	4.6	+0.7 0	5.6	+0.8 0	6.9	+0.9 0	
63	+0.6 0	4.7	+0.7 0	5.8	+0.8 0	7.1	+1.0 0	8.7	+1.1 0	
75	+0.7 0	5.7	+0.8 0	6.9	+0.9 0	8.4	+1.1 0	10.3	+1.3 0	
90	+0.9 0	6.7	+0.9 0	8.2	+1.1 0	10.1	+1.3 0	12.3	+1.5 0	
110	+1.0 0	8.1	+1.1 0	10.1	+1.2 0	12.3	+1.5 0	15.1	+1.8 0	



叶群英 CEO
Lisa Mob: 13867675220



台州市卓信塑业有限公司
Taizhou Zhuoxin Plastics Co.,Ltd

Add:No.68 Jingang Road,Jiangkou Street,
Huangyan ,Taizhou ,Zhejiang ,China
Tel:86-576-84999862 84035982
Fax:86-576-84035983
Skype:tzzxsy
E-mail:sales@sam-uk.com



www.sam-uk.com

www.fenceproduct.com