



PVC PRESSURE PIPES & FITTINGS

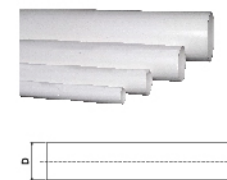
(ISO1452 PN10)

PRESSURE

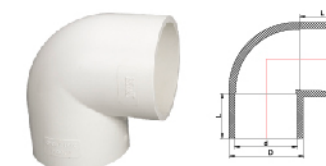


ISO1452

PVC PRESSURE PIPES & FITTINGS PN10



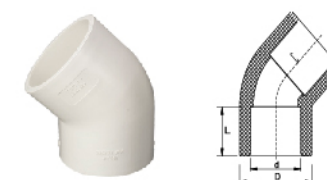
ITEM NO: US001



ITEM NO: USE02

● PRESSURE PIPES PN10

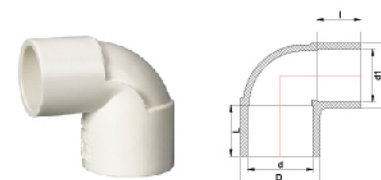
Size Nom	Outer Dia	Wall Thickness
40	40	2.0
50	50	2.4
63	63	3.0
75	75	3.6
90	90	4.3
110	110	4.8
160	160	7.6
200	200	8.7



ITEM NO: USE01

● 45° ELBOW

Size Nom	D	d	L
20	25	20	17
25	30.8	25	19.5
32	38.3	32	23
40	47.9	40	28.5
50	58.3	50	33.5
63	72.9	63	40
75	87.6	75	44
90	105.4	90	51
110	126.4	110	61
125	142.4	125	69
140	159	140	76.5
160	180.6	160	86.5
180	196.6	180	96
200	225.6	200	107
225	245	225	106
250	274.6	250	119
280	306	280	147
315	343	315	164
355	385	355	184
400	431	400	206



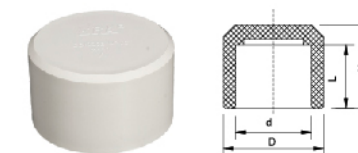
ITEM NO: USE07

● REDUCING ELBOW

Size Nom	D	d	L	D1	d1	l
25X20	30.9	25	20	25	20	20

● 90° ELBOW

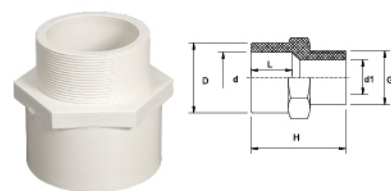
Size Nom	D	d	L
20	25	20	17
25	30.8	25	19.5
32	38.3	32	23
40	47.9	40	28.5
50	58.3	50	33.5
63	72.9	63	40
75	87.6	75	44
90	105.4	90	51
110	126.4	110	61
125	142.4	125	69
140	159	140	76.5
160	180.6	160	86.5
180	196.6	180	96
200	225.6	200	107
225	245	225	119
250	274.6	250	131
280	306	280	147
315	343	315	164
355	385	355	184
400	431	400	206



ITEM NO: US016

● END CAP

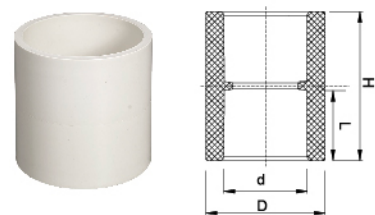
Size Nom	D	d	L	H
20	26.2	20	19	24
25	31.2	25	21.5	27
32	38.5	32	29.5	31
40	47.4	40	28.2	35
50	58.5	50	33	40
63	72.4	63	40	47
75	88.2	75	46	53.6
90	105.4	90	51	63.3
110	126.3	110	59.5	74.1
125	142.4	125	69	83.2
140	159	140	76.5	92.6
160	180.6	160	86.5	104.6
180	196.6	180	96	134.5
200	225.6	200	107	129.3
225	245	225	119	162.5
250	274.6	250	131	183
315	343	315	164	228
355	385	355	184	268
400	431	400	206	297



ITEM NO: US012

MALE ADAPTOR(NPT/BSPT)

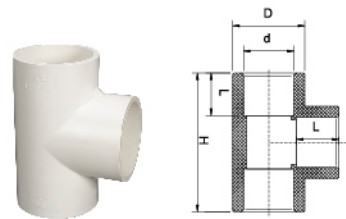
Size	Nom	D	d	G	L	H	d1
20	27.4	20	1/2"	16	37	14	
25	33.2	25	3/4"	19	43	18.5	
32	40.6	32	1"	23	50.7	25	
40	49.3	40	1 1/4"	26	58	32	
50	60.3	50	1 1/2"	31.5	61	36	
63	85.8	63	2"	38	73	47	
75	89	75	2 1/2"	44	90	60	
90	105.4	90	3"	51	108	69.2	
110	130	110	4"	61.5	119	92	
(BSPT)160	180.6	180.7	6"	83	150	137	



ITEM NO: US003

COUPLING

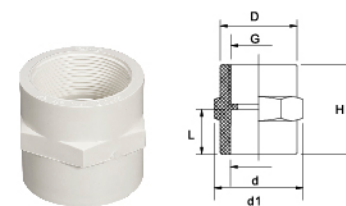
Size	Nom	D	d	L	H
20	25	20	17	36	
25	30.8	25	19.5	41	
32	38.3	32	23	48	
40	47.9	40	28.5	60	
50	58.3	50	33.5	70	
63	72.9	63	40	83	
75	87.6	75	44	90	
90	105.4	90	51	106	
110	126.4	110	61	126	
125	142.4	125	69	144	
140	159	140	76.5	161	
160	180.6	160	86	180	
180	196.6	180	96	198	
200	225.6	200	107	222	
225	245	225	119	252	
250	274.6	250	131	269	
280	306	280	147	304	
315	343	315	164	344	
355	385	355	184	378	
400	431	400	206	419	



ITEM NO: UST01

STRAIGHT TEE

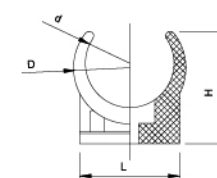
Size	Nom	D	d	L	H
20	31.2	20	17	57	
25	30.8	25	19.5	67	
32	38.3	32	23	81	
40	47.9	40	28.5	102	
50	58.3	50	33.5	123	
63	72.9	63	40	148	
75	87.6	75	44	166	
90	105.4	90	51	196	
110	126.4	110	61	236.4	
125	142.4	125	69	268	
140	159	140	76.5	298	
160	180.6	160	86	338	
180	196.6	180	96	377	
200	225.6	200	107	434	
225	245	225	119	468	
250	274.6	250	131	518	
280	306	280	147	592	
315	343	315	164	651	
355	385	355	184	739	
400	431	400	186	792	



ITEM NO: US011

FEMALE ADAPTOR(NPT/BSPT)

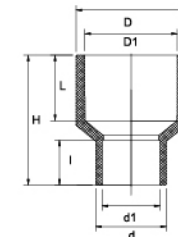
Size	Nom	D	d	G	L	H	d1
20	27.4	20	1/2"	16	32	31.6	
25	33.2	25	3/4"	19	38	38.3	
25X1/2"	32.5	25.3	1/2"	28.4	19	36	
32	40.6	32	1"	22	44.7	47.5	
40	49.3	40	1 1/4"	26	53	56.9	
50	60.3	50	1 1/2"	31.5	55.2	69.6	
63	85.8	63	2"	38	69	85.8	
75	89	75	2 1/2"	44	84	89	
90	105.4	90	3"	51	97	105.4	
110	130	110	4"	61.5	114	130	



ITEM NO: US007

PIPE BRACKET

Size	Nom	D	d	L	H
20	24.7	19.5	24.7	24.7	
25	32.8	24.5	29.4	28.7	
32	40.5	31.5	37	32.5	
40	50	39.5	39.6	40.5	
50	61.2	49.5	44	49.5	
63	77	62.5	60	59	

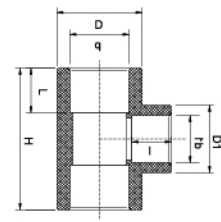


ITEM NO: US004

REDUCING COUPLING

Size	Nom	D	D1	L	d	d1	I	H
25X20	30.8	25	19.5	25	20	17	43	
32X20	38.3	32	23	25	20	17	48	
32X25	38.3	32	30.8	25	19.5	50.5		
40X20	47.9	40	28.5	25	20	17	54.5	
40X25	47.9	40	30.8	25	19.5	56.5		
40X32	47.9	40	38.3	32	23	60		
50X20	58.3	50	33.5	25	20	17	62	
50X25	58.3	50	33.5	30.8	25	19.5	63.8	
50X32	58.3	50	38.3	32	23	68		
50X40	58.3	50	47.9	40	28.5	72		
63X25	72.9	63	30.8	25	19.5	75		
63X32	72.9	63	38.3	32	23	79		
63X40	72.9	63	47.9	40	28.5	83		
63X50	72.9	63	58.3	50	33.5	88		
75X32	82.4	75	37.6	32	22	95		
75X40	87.6	75	47.9	40	28.5	91.5		
75X50	87.6	75	58.3	50	33.5	96		
75X63	87.6	75	72.9	63	40	101		
90X40	105.4	90	47.9	40	28.5	103		
90X50	105.4	90	58.3	50	33.5	106.5		
90X63	105.4	90	72.9	63	40	114		
90X75	105.4	90	87.6	75.4	44	119.5		
110X63	126.4	110	72.9	63.3	40	129		
110X75	126.4	110	87.6	75.4	44	133		
110X90	126.4	110	105.4	90	51	139		
125X75	136	125	82.4	75	44	144		
125X90	136	125	98.8	90	51	145		
125X110	136	125	120	110	61	148		
140X90	152.4	140	98.8	90	51	159		

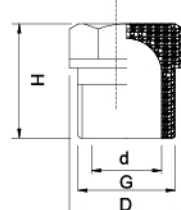
Size	Nom	D	D1	L	d	d1	I	H
140X110	152.4	140	76	120	110	61	162	
160X90	174	160	86	98.8	90	51	179	
160X110	180.6	160	86.5	126.4	110	61	190	
160X125	174	160	86	136	125	70	180	
160X140	174	160	86	152.4	140	76	182	
180X160	196.6	180	96	174	160	86	198	
200X110	217.6	200	106	120	110	61	220	
200X160	225.6	200	107	180.6	160	86.5	238.5	
200X180	217.6	200	106	196.6	180	96	219	
225X110	245	225	120	120	110	61	221	
225X160	245	225	120	174	160	86	234	
225X200	245	225	119	217.6	200	106	243	
250X110	274.6	250	131	120	110	61	271	
250X160	274.6	250	131	174	160	86	271	
250X200	274.6	250	131	217.6	200	106	271	
250X225	274.6	250	131	245	225	119	270	
280X250	306	280	147	274.6	250	132	301	
315X110	343	315	164.5	120	110	61	336	
315X160	343	315	164.5	174	160	86	336	
315X200	343	315	164.5	217.6	200	106	336	
315X250	343	315	164.5	274.6	250	131	336	
315X280	343	315	164.5	306	280	147	338	
355X200	385	355	184	217.6	200	106	379	
355X315	385	355	184	343	315	164	380	
400X200	431	400	206	217.6	200	106	422	
400X250	431	400	206	274.6	250	131	422	
400X315	431	400	206	343	315	164	422	
400X355	431	400	206	385	355	184	420	



ITEM NO: UST02

● REDUCING TEE

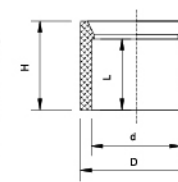
Size	Nom	D	d	L	D1	d1	I	H
25 X 20		30.8	25	19.5	25	20	17	64
32 X 20		38.3	32	23	25	20	17	69
32 X 25		38.3	32	23	30.8	25	19.5	79
40 X 20		47.9	40	28.5	25	20	17	82
40 X 25		47.9	40	28.5	30.8	25	19.5	90
40 X 32		47.9	40	28.5	38.3	32	23	92
50 X 20		58.3	50	33.5	25	20	17	91
50 X 25		58.3	50	33.5	30.8	25	19.5	98
50 X 32		58.3	50	33.5	38.3	32	23	105
50 X 40		58.3	50	33.5	47.9	40	28.5	110
63 X 25		72.9	63	40	30.8	25	19.5	110
63 X 32		72.9	63	40	38.3	32	23	118
63 X 40		72.9	63	40	47.9	40	28.5	125
63 X 50		72.9	63	40	58.3	50	33.5	140
75 X 32		82.4	75	44	37.6	32	22	126
75 X 40		87.6	75	44	47.9	40	28.5	137
75 X 50		87.6	75	44	58.3	50	33.5	143
75 X 63		87.6	75	44	72.9	63	40	156
90 X 40		105.4	90	51	47.9	40	28.5	151
90 X 50		105.4	90	51	58.3	50	33.5	159
90 X 63		105.4	90	51	72.9	63	40	172
90 X 75		105.4	90	51	87.6	75	44	186
110 X 63		126.4	110	61	72.9	63	40	190.2
110 X 75		126.4	110	61	87.6	75	44	206
110 X 90		126.4	110	61	105.4	90	51	221
125 X 75		136	125	70	82.4	75	44	237
125 X 90		136	125	70	98.8	90	51	237
125 X 110		136	125	70	120	110	61	256
140 X 90		152.4	140	70	98.8	90	51	248
140 X 110		152.4	140	76	120	110	61	268.5



ITEM NO: US010

● THREAD PLUG

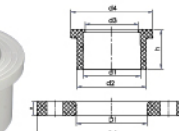
Size	Nom	D	d	G	H
20		24	13	1/2"	28
25		30.4	19	3/4"	30.7
32		39.2	23	1"	37.5



ITEM NO: US005

● REDUCING RING

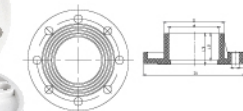
Size	Nom	D	d	L	H
25 X 20		25	20	17	20.5
32 X 20		32	20	17	24
32 X 25		32	25	20	25
40 X 32		40	32	25	28.5
50 X 25		50	25	19.5	33.5
50 X 32		50	32	23	33.5
50 X 40		50	40	27.5	33.5
63 X 25		63	25	19.5	40
63 X 32		63	32	21.7	37.5
63 X 40		63	40	28.5	40
63 X 50		63	50	32.5	40
75 X 50		75	50	33.5	44
75 X 63		75	63	40	44
90 X 50		90	50	33.5	51
90 X 63		90	63	38	51.3
90 X 75		90	75	44	51
110 X 63		110	63	38.4	63.3
110 X 75		110	75	45	63.3
110 X 90		110	90	46.7	59.6
125 X 90		125	90	50	69
125 X 110		110.6	125.5	59.5	68.5
140 X 90		140	90	51	76.5
140 X 110		110.6	140.5	59.5	75.5
140 X 125		125.6	140.5	69	75.5
160 X 90		160	90	51	86.5
160 X 110		160	110	59.5	85.5
160 X 140		140.6	160.5	76.5	85.5
200 X 110		200	110	61	106
200 X 160		160.6	200.6	86.5	106.5
225 X 110		225	110	61	118.5
250 X 160		250	160	86	131
250 X 200		250	200	106	131
250 X 225		250	225	118.5	131
355 X 315		355	315	163.5	183.5
400 X 315		400	315	163.5	206



ITEM NO: US013+US014

● PLANE FLANGE & SHORT PIPE FOR FLANG

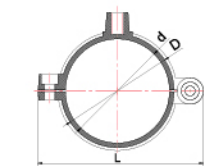
Size	Nom	d1	d2	d3	d4	h	D1	D2	H
63		63.4	76.4	58.8	90.4	43.3	78	165	15
75		75.4	89.3	71.2	105.5	49.6	90.7	179	15.3
90		90.4	106.3	84.7	124	60	107	192.6	15.7
110		110.5	129.8	105	149.5	69	131.4	218.5	18
160		160.6	181.5	150	214	92.5	184.5	284	22.8
200		200.6	223.2	194.5	266.5	120.2	228	338.4	28
225		200	274	225	247.5	118	126	250	32
250		242	327	250	282	133	140	284	34.5
315		299	377	315	345	165.5	174	347.5	36.5



ITEM NO: US015

● TS FLANGE

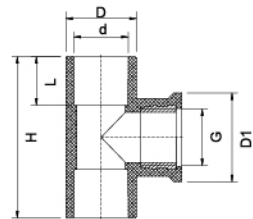
Size	Nom	D	d	D1	L1	L2	L3	T
20		27	20.3	95	14	16	20.2	4X13.5
25		33	25.3	105	16	19	23.2	4X14
32		40	32.4	115	16	22	26.2	4X14
40		50	40.4	140	16	26	30.5	4X18
50		61	50.4	150	17.6	30.5	34.1	4X18
63		76	63.4	164.6	18	38.9	43	4X18
75		90	75.5	185	19.3	44	48	4X18
90		106.8	90.5	194.5	22.2	46.5	54	4X18
110		131	110.6	220	24	57.6	66.6	4X18



ITEM NO: US006

● PIPE CLAMP

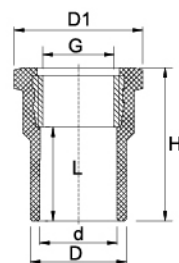
Size	Nom	D	d	L
20		23.4	20	40
25		29.4	25	45
32		36	32	55
40		44	40	63
50		54	50	77
63		68.5	63	100



ITEM NO: UST03

● COPPER THREAD TEE

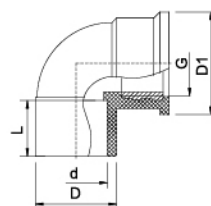
Size Nom	D	d	L	G	H	D1
20X1/2"	25	20	17	1/2"	60	33
25X1/2"	30.8	25	19.5	1/2"	68	33
25X3/4"	30.8	25	19.5	3/4"	73	40
32X1/2"	38.3	32	23	1/2"	68	33
32X3/4"	38.3	25	23	3/4"	73	40
32X1"	38.3	32	23	1"	90	45



ITEM NO: US009

● COPPER THREAD COUPLING

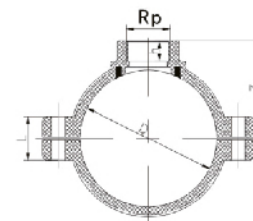
Size Nom	D	d	D1	G	L	H
20X1/2"	25	20	33.5	1/2"	24.5	40
25X1/2"	30.8	25	35.3	1/2"	19.5	43
25X3/4"	30.8	25	40.4	3/4"	28	45
32X1/2"	38.3	32	33.5	1/2"	23	43
32X3/4"	38.3	25	44.2	3/4"	23	47
32X1"	38.3	32	50	1"	23	49



ITEM NO: USE03

● 90° COPPER THREAD ELBOW

Size Nom	D	d	L	G	D1
20X1/2"	25	20	17	1/2"	33
25X1/2"	30.8	25	19.5	1/2"	33
25X3/4"	30.8	25	19.5	3/4"	40
32X1/2"	38.3	32	23	1/2"	33
32X3/4"	38.3	25	23	3/4"	40
32X1"	38.3	32	23	1"	45

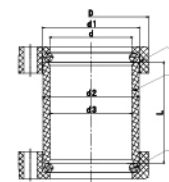


ITEM NO:USS01

● UPVC SADDLE CLAMP

Nom Size	D	Rp	H	Z	L
50X25	50	25	26	59	23
63X25	63	25	26	65	28
63X1"	63	1"	21	60	28
75X3/4"	75	3/4"	20	65	31
75X1 1/2"	75	1 1/2"	24	68	31
90X25	90	25	26	80	36
90X1"	90	1"	24	79.5	36
90X1 1/2"	90	1 1/2"	24	75	36
110X1/2"	110	1/2"	24	88.5	38
110X3/4"	110	3/4"	20	88.5	38
110X1"	110	1"	24	88.5	38
110X1 1/2"	110	1 1/2"	35	97	38
110X2"	110	2"	35	97	38
110X2 1/2"	110	2 1/2"	35	97	38
125X1 1/2"	125	1 1/2"	37	105	37
125X2"	125	2"	37	105	37
125X2 1/2"	125	2 1/2"	37	105	37
160X1"	160	1"	24	114.5	55
160X1 1/2"	160	1 1/2"	36	125	55
160X2"	160	2"	36	125	55

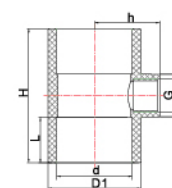
Nom Size	D	Rp	H	Z	L
160X2 1/2"	160	2 1/2"	36	125	55
200X1 1/2"	200	1 1/2"	35	142	74
200X2"	200	2"	37	142	74
200X2 1/2"	200	2 1/2"	37	142	74
225X3/4"	225	3/4"	20	153.5	76
225X1 1/2"	225	1 1/2"	37	153.5	76
225X2"	225	2"	37	153.5	76
225X2 1/2"	225	2 1/2"	37	153.5	76
250X2"	250	2"	28	170	76
250X2"(铜)	250	2"	28	170	76
250X2 1/2"	250	2 1/2"	38	170	76
250X3"	250	3"	34	170	76
250X110	250	110	61.5	195	76
315X2"(铜)	315	2"	27	170	70
315X110	315	110	63	231.5	70
315X160	315	160	86	250	70
400X110	400	110	61	285	87
400X200	400	200	106	330	87
400X250	400	250	162	385	87



ITEM NO:USG001

● GIBOT

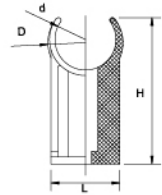
Size Nom	D	d	d1	d2	d3	L
50	73.1	51	46.5	60.3	51	70
63	90.6	64.5	76	75	64	79.5
75	102.83	76	90.44	90	76	92
90	132.5	91	109.5	91	91	105
110	154.5	111	131.5	129.4	111	130.6
125	167.9	126	146.5	144.4	126	140
140	186	141	163	161.2	141	148
160	211	161	184.5	184		155.6
200	260.7	201	229.4	228.8		205.6
225	291.6	226	257.3	256.8		230.6
250	320.2	251	285.1	284.6		255.6



ITEM NO:USF001

● FEMALE REDUCING TEE

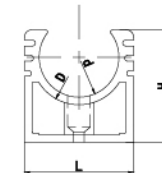
Size Nom	D1	D2	d	L	H	h	G
63X3/4"	75	34	63	40	113	51.5	3/4"



ITEM NO: US008

U-BRACKET

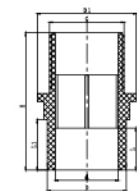
Size	Nom	D	d	L	H
20	24	19.5	22	46.8	
25	32.8	24.5	29.4	52	
32	40.5	31.5	37	57	
40	50	39.5	39.6	64	
50	61.2	49.5	44	69.8	
63	77	62.5	60	80	



ITEM NO: US017

CLAMP (PP)

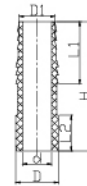
Size	Nom	D	d	L	H
25	31	24.5	37.8	36.8	
32	37.9	31.5	47.8	43	
40	47	39.5	54	55.5	
50	56.6	49.5	63.5	60	
63	68.7	62.5	76.5	66.5	



ITEM NO: USG002

FLANGE COUPLING M/F

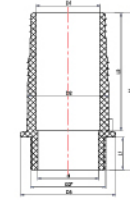
Size	Nom	d	D	D1	L	L1	H	H1	G
25X20X3/4"	20.2	25	39.6	16.5	19	75.9	/	3/4"	
32X25X1"	25.2	32	47	18.5	22	82	/	1"	
32X40X1 1/4"	32	40	57.8	22.5	28.5	91.8	17	1 1/4"	
40X50X1 3/4"	40	50	71.8	28.5	33.5	98.5	19.2	1 3/4"	
50X40X2 1/2"	40.4	50	57.9	28.5	33.5	98.5	19	2 1/2"	
50X63X2"	50	63	79	33.5	40	109.3	21	2"	
63X75X2 1/2"	63	75	95	40	44	120	23	2 1/2"	



ITEM NO: USC01

HOSE CONNECTOR

Size	Nom	D	d	D1	L	L1	H
20	20	14	18	31			73
25	25	17	20.8	36.5	21		76
32	32	24	27.8	39.5	22		80.5
40	40	32	37	42	26		92
50	50	41	47	45.5	31		100



ITEM NO: USC02

MALE HOSE CONNECTOR

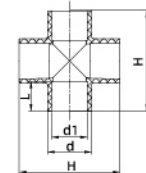
Size	Nom	D1	D2	D3	d	L1	L2	H	G
20X22X1/2"	15	22	24	14.5	15	45	66	1/2"	
25X27X3/4"	19	25	30	18	15.5	49	70.5	3/4"	
30X32X1"	24	30	36	24	19	77	1"		
40X42X1 1/4"	33	39.4	46	32	22	59	88	1 1/4"	
50X52X1 1/2"	42	49	55	37.5	22	62	91	1 1/2"	
60X64X2"	50.5	64	75	48	25.7	93	124	2"	



ITEM NO: UST04

SKEW TEE

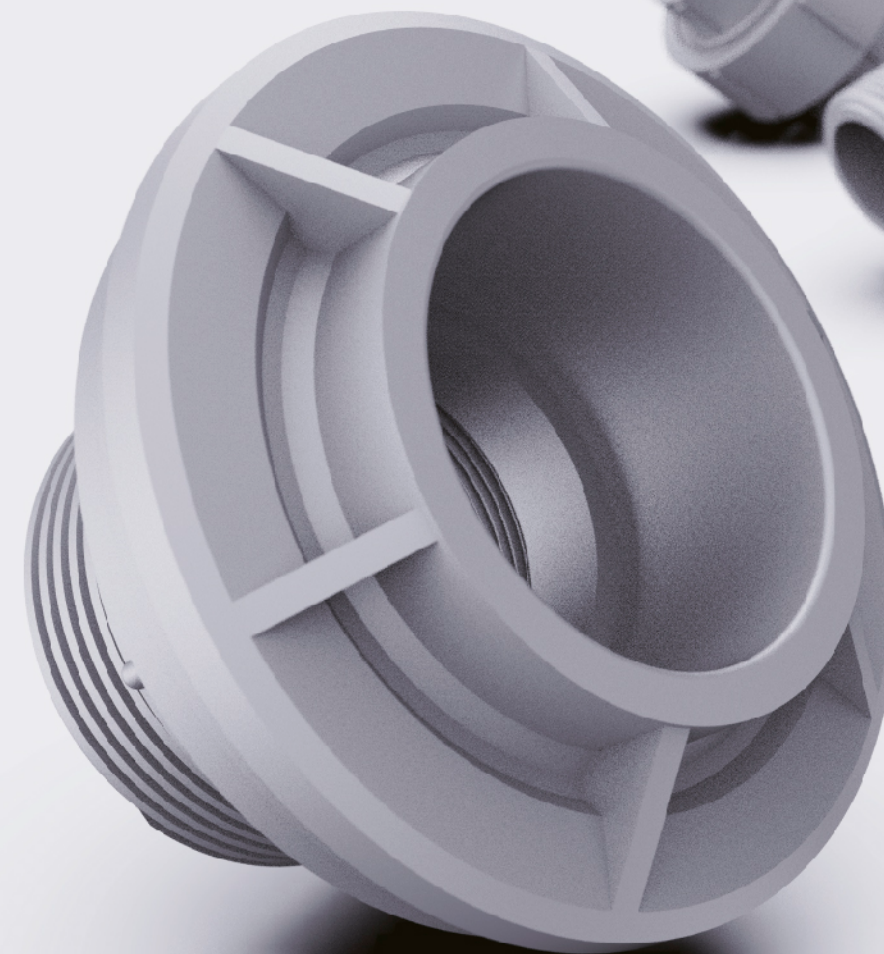
Size	Nom	d	D	H	L
110	198	126.4	284.4	61	



ITEM NO: US018

CROSS

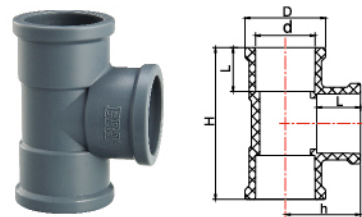
Size	Nom	d	d1	H	L
20	25	20.3	57	17	
25	30.8	25.3	69	20.6	
32	38.3	32.4	81	23	
40	47.9	40.4	102	28.5	
50	58.3	50.4	123	33.5	
63	72.9	63.4	148	40	
75	87.6	75.5	166	44	
90	105.4	90.5	196	51	
110	126.4	110.6	236.4	64	
160	180.6	160.6	338	86.5	



PVC PRESSURE FITTINGS TYPE II

PRESSURE

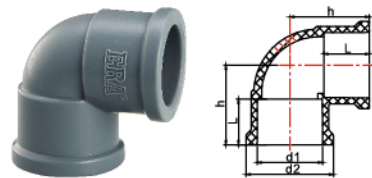
PVC PRESSURE FITTINGS TYPE II



ITEM NO:US II 001

TEE

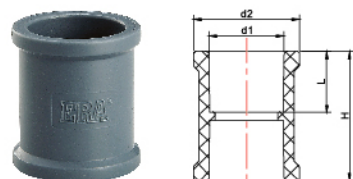
Size	Nom	d1	d2	L	h	H
20	20	28.5	16.5	28	54.2	
25	25	34	18.5	31.8	64	
32	32	43	22.5	40	78.2	
40	40	51.5	26.2	47.1	95	
50	50	63	31.3	58	115	
63	63	80	37.5	70	140	



ITEM NO:US II 003

90° ELBOW

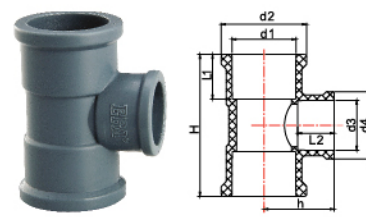
Size	Nom	d1	d2	h	L
20	20	28.5	27.4	16.5	
25	25	34	32	18.5	
32	32	43	39.3	22.5	
40	40	51.5	47.8	26.2	
50	50	63	58.5	31.3	
63	63	80	70.5	37.5	



ITEM NO:US II 005

COUPLING

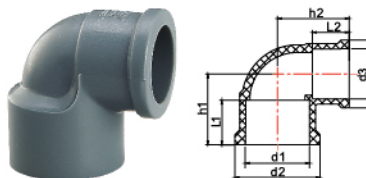
Size	Nom	d1	d2	H	L
20	20	28.5	35	16.5	
25	25	34	40.3	18.5	
32	32	43	47.6	22.5	
40	40	51.5	55.5	26.2	
50	50	63	65.7	31.3	
63	63	80	79	37.5	



ITEM NO:US II 002

REDUCING TEE

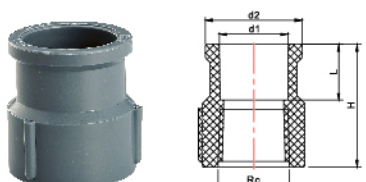
Size	Nom	d1	d2	d3	d4	L1	L2	h	H
25X20	25	34	20	28.5	18.5	16.5	29.6	59.2	
32X25	32	43	25	34	22.5	18.5	35.5	71.6	
40X32	40	51.5	32	43	26.2	22.5	44	86.5	
50X32	50	63	32	43	31.3	22.5	48.5	97	
50X40	50	63	40	51.5	31.3	26.2	53	105.5	



ITEM NO:US II 004

REDUCING ELBOW

Size	Nom	d1	d2	d3	d4	L1	L2	h1	h2
25X20	25	34	20	28.5	18.5	16.5	29.8	30	
32X25	32	43	25	34	22.5	18.5	35.7	36.1	
40X32	40	51.5	32	43	26.2	22.5	44	44.8	



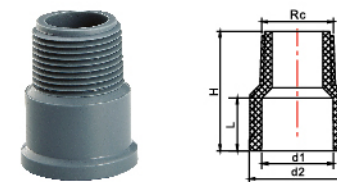
ITEM NO:US II 006

FEMALE ADAPTOR

Size	Nom	Rc	H	d1	d2	L
20X1/2"	1/2"	36.2	20	28.5	16.5	
25X3/4"	3/4"	40.2	25	34	18.5	
32X1"	1"	47.5	32	43	22.5	
40X1 1/4"	1 1/4"	55	40	51.5	26.2	
50X1 1/2"	1 1/2"	57.5	50	62	31.3	



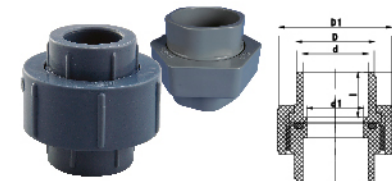
PVC PRESSURE FITTINGS TYPE II



ITEM NO:US II 007

MALE ADAPTOR

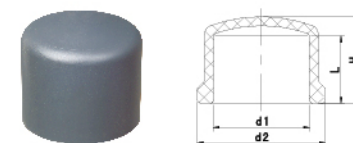
Nom Size	Rc	H	d1	d2	L
20X1/2"	1/2"	38	20	28.5	16.5
25X3/4"	3/4"	42	25	34	18.5
32X1"	1"	49.5	32	43	22.5
40X1 1/4"	1 1/4"	56	40	51.5	26.2
50X1 1/2"	1 1/2"	65.7	50	63	31.3
63X2"	2"	78.6	63	80	37.5



ITEM NO:US II 009

UNION TYPE III

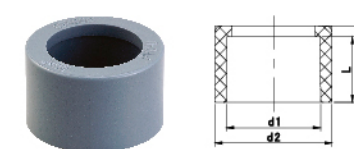
Nom Size	D1	D	d	d1	I	L
20	48	30.2	20	15	16.5	45.5
25	55	36.8	25	22	18.5	51.5
32	55	38	32	27.5	22.5	54.2
40	76	52	40	32.8	26.2	68.2
50	85	59	50	40	31.3	74.3
63	101	72.8	63	53.5	37.5	85.2



ITEM NO:US II 011

END PLUG

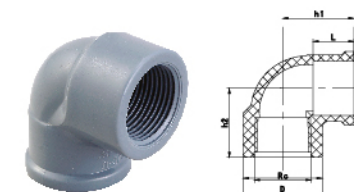
Nom Size	d1	d2	L	H
20	20	28.5	16.5	21.5
25	25	34	18.5	25
32	32	43	22.5	29
40	40	51.5	26.2	33
50	50	63	31.3	39.2
63	63	80	37.5	47.4



ITEM NO:US II 008

REDUCING RING

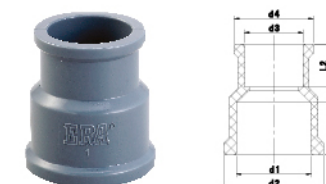
Nom Size	d1	d2	L	H
25X20	20	25	16.5	18.7
32X25	25	32	18.5	22.2
40X32	32	40	22.5	26.2
50X40	40	50	26.2	31.6
63X50	50	63	31.3	37.9



ITEM NO:US II 010

FEMALE ELBOW

Nom Size	d1	d2	D	Rc	L	h1	h2
20X1/2"	20	28.5	30.2	1/2"	16.5	26.4	28.5
25X3/4"	25	34	36.6	3/4"	18.5	33	32
32X1"	32	43	44	1"	22.5	39.4	39.5



ITEM NO:US II 012

REDUCING COUPLING

Nom Size	d1	d2	d3	d4	L1	L2	H
25x20	25	34	20	28.5	18.5	16.5	40
32x25	32	43	25	34	22.5	18.5	47.6
40x32	40	51.5	32	43	26.2	22.5	56
50x32	50	43	43.7	32.3	29.5		61.5



ITEM NO:US II 014

FLANGE COUPLING

Nom Size	D1	D2	D	d	d1	I	L	G	Tr
32X1"	79.5	73.8	44	32	28.6	22.5	64	1"	45
40X1 1/4"	87.6	82	54.8	40	35	26.2	64	1 1/4"	53
50X1 1/2"	95	87.5	61	50	43	36.3	67.2	1 1/2"	57.8
63X2"	109	102	74.8	63	54.4	37.5	67.5	2"	73

PVC PRESSURE PIPES & FITTINGS

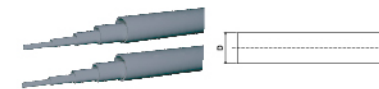
(DIN8063 PN16)

PRESSURE



DIN8063

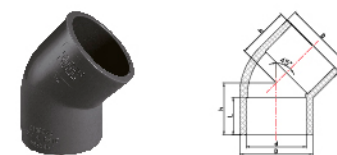
PVC PRESSURE PIPES & FITTINGS PN16



ITEM NO: US6001

PRESSURE PIPES PN16

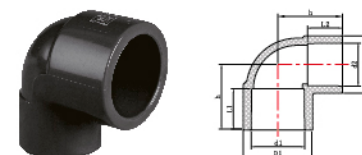
Size	Nom	Outer Dia	Wall Thickness
20	20	20	2.0
25	25	25	2.0
32	32	32	2.4
40	40	40	3.0
50	50	50	3.7
63	63	63	4.7
75	75	75	5.6
90	90	90	6.7
110	110	110	7.2



ITEM NO: US6E01

45° ELBOW

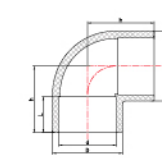
Size	Nom	D	d	L	h
20	20	27	20	16.5	21.5
25	25	33	25	19.5	25.5
32	32	41.3	32	22.5	30
40	40	50.4	40	26.5	36
50	50	61	50	31.5	43.5
63	63	75.9	63	38.5	53.5
75	75	89.8	75	44.5	62
90	90	107.8	90	51.5	72.5
110	110	131	110	61.5	87.5
125	125	148.1	125.6	69	98
140	140	165.3	140.7	76.5	108.5
160	160	188	160	86.5	123



ITEM NO: US6E07

REDUCING ELBOW

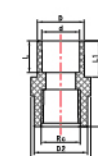
Size	Nom	D1	d1	L1	D2	d2	L2	h
25x20	25	33	25	19.5	27	20	16.5	30.5



ITEM NO: US6E02

90° ELBOW

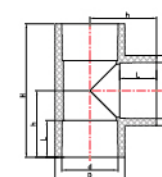
Size	Nom	D	d	L	h
20	20	27	20	16.5	28
25	25	33	25	19.5	33.5
32	32	41.3	32	22.5	40
40	40	50.4	40	26.5	48
50	50	61	50	31.5	58
63	63	75.9	63	38.5	72
75	75	89.8	75	44.5	84
90	90	107.8	90	51.5	99
110	110	131	110	61.5	119
125	125	148.1	125.6	69	134.5
140	140	140.7	165.3	76.5	149.5
160	160	188	160	86.5	169.5



ITEM NO: USF002

FEMALE ADAPTOR M/F

Size	Nom	D1	D2	D	d	L	L1	H	Rc
25X20X1/2"	25	32	28.5	25	20	17	19.5	46	1/2"



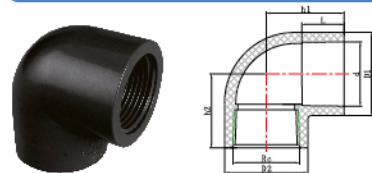
ITEM NO: US6T01

TEE

Size	Nom	D	d	L	H	h
20	20	27	20	16.5	56	28
25	25	33	25	19.5	67	33.5
32	32	41.3	32	22.5	80	40
40	40	50.4	40	26.5	96	48
50	50	61	50	31.5	117	58
63	63	75.9	63	38.5	144	72
75	75	89.8	75	44.5	168	84
90	90	107.8	90	51.5	197	98.5
110	110	131	110	61.5	237	118.5
125	125	148.1	125.6	69		134.5
140	140	140.7	165.3	76.5		149.5
160	160	188	160	86.5	337	168.5

PVC PRESSURE PIPES & FITTINGS PN16

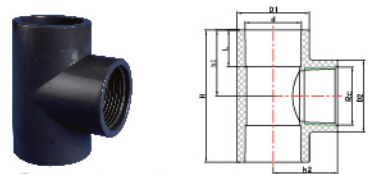
DIN8063



ITEM NO: US6E03

● FEMALE ELBOW

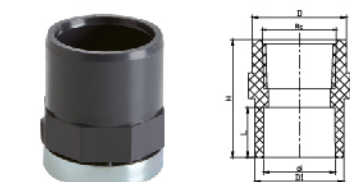
Nom Size	D1	D2	d	L	h1	h2	Rc
20X1/2"	28.6	28.6	20	16.5	28	28.5	1/2"
25X1/2"	33	28.6	25	19.5	31.5	31.5	1/2"
25X3/4"	35.1	35.1	25	19.5	34	33	3/4"
32X1/2"	41.3	29.6	32	22.5	34.5	35	1/2"
32X3/4"	41.3	35	32	22.5	37	36.5	3/4"
32X1"	44.3	44.3	32	22.5	40	40.5	1"
40X1 1/4"	52.4	52.4	40	26.5	49	46.5	1 1/4"
50X1 1/2"	61	61	50	31.5	56.5	52	1 1/2"
63X2"	75.9	75.9	63	38.5	69	63	2"
75X2 1/2"	89.8	89.8	75	44.5	83	74.5	2 1/2"
90X3"	107.8	107.8	90	51.5	96.5	84	3"
110X4"	135.5	135.5	110	61.5	119	105.5	4"



ITEM NO: US6T03

● FEMALE TEE

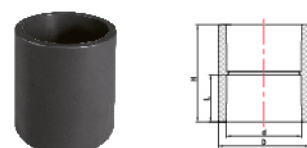
Nom Size	D1	D2	d	L	h1	h2	H	Rc
20X1/2"	28.6	28.6	20	16.5	27.5	29	55	1/2"
25X1/2"	33	28.6	25	19.5	30.5	31.5	61	1/2"
25X3/4"	34.2	34.2	25	19.5	33	33.5	66	3/4"
32X1/2"	41.3	29.6	32	22.5	34	35	68	1/2"
32X3/4"	41.3	35	32	22.5	36.5	36.5	73	3/4"
32X1"	42.3	42.3	32	22.5	40	40	80	1"
40X1 1/4"	52.4	52.4	40	26.5	47.5	46.5	95	1 1/4"
50X1/2"	61	27.7	50.4	31.5	42.5	44.8	85	1/2"
50X1 1/2"	61	61	50	31.5	55.5	51.5	111	1 1/2"
63X1/2"	75.9	27.7	63.4	38.5	49.5	52.3	99	1/2"
63x3/4"	75.9	34.2	63.4	38.5	52.5	53.8	105	3/4"
63X2"	75.9	75.9	63	38.5	68.5	62	137	2"
75X2 1/2"	89.8	89.8	75	44.5	83	73.5	166	2 1/2"
90X3"	107.8	107.8	90	51.5	96.5	84	193	3"
110X4"	135.5	135.5	110	61.5	119	100	238	4"



ITEM NO: US6021

● FEMALE ADAPTOR M/F

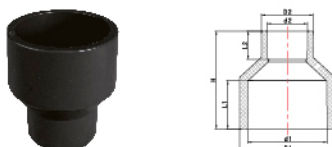
Nom Size	D	D1	d	L	H	Rc
25X20X3/4"	31.8	24.9	20.2	17	43	3/4"
32X25X3/4"	31.8	31.5	25.6	19.5	43	3/4"
40X32X1"	42.3	40	32.3	22.5	53	1"



ITEM NO: US6003

● COUPLING

Nom Size	D	d	L	H
20	27	20	16.5	35
25	33	25	19.5	41
32	41.3	32	22.5	47
40	50.4	40	26.5	55
50	61	50	31.5	65
63	75.9	63	38.5	80
75	89.8	75	44.5	92
90	107.8	90	51.5	107
110	131	110	61.5	128
160	188	160	86.5	180



ITEM NO: US6004

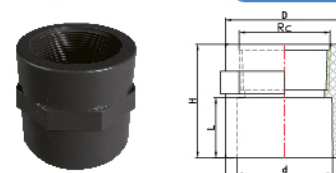
● REDUCING COUPLING

Nom Size	D1	d1	L1	D2	d2	L2	H
25x20	33	25	19.5	27	20	16.5	43
32x20	41.3	32	22.5	27	20	16.5	48
32x25	41.3	32	22.5	33	25	19.5	50
40x20	50.4	40	26.5	27	20	16.5	52
40x25	50.4	40	26.5	33	25	19.5	56
40x32	50.4	40	26.5	41.3	32	22.5	59
50x20	61	50	31.5	27	20	16.5	62
50x25	61	50	31.5	33	25	19.5	65
50x32	61	50	31.5	41.3	32	22.5	67
50x40	61	50	31.5	50.4	40	26.5	72
63x25	75.9	63	38.5	33	25	19.5	75
63x32	75.9	63	38.5	41.3	32	22.5	78
63x40	75.9	63	38.5	50.4	40	26.5	82
63x50	75.9	63	38.5	61	50	31.5	87
75x40	89.8	75	44.5	50.4	40	26.5	90
75x50	89.8	75	44.5	61	50	31.5	96
75x63	89.8	75	44.5	75.9	63	38.5	101
90x40	107.8	90	51.5	50.4	40	26.5	105
90x50	107.8	90	51.5	61	50	31.5	108
90x63	107.8	90	51.5	75.9	63	38.5	115
90x75	107.8	90	51.5	89.8	75	44.5	118
110x63	131	110	61.5	75.9	63	38.5	130
110x75	131	110	61.5	89.8	75	44.5	134
110x90	131	110	61.5	107.8	90	51.5	139
160x110	188	160	86.5	131	110	61.5	190



DIN8063

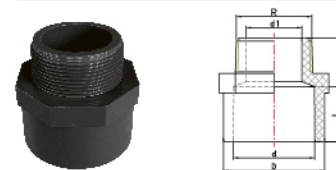
PVC PRESSURE PIPES & FITTINGS PN16



ITEM NO: US6011

● FEMALE ADAPTOR

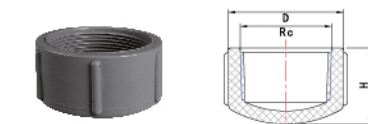
Nom Size	D	d	L	H	Rc
20X1/2"	28.6	20	16.5	35.5	1/2"
25X3/4"	34	25	19.5	40	3/4"
32X1"	42.3	32	22.5	46.6	1"
40X1 1/4"	51.4	40	26.5	54.5	1 1/4"
50X1 1/2"	62.5	50	31.5	59.5	1 1/2"
63X2"	77.4	63	38.5	71.5	2"
75X2 1/2"	91.3	75	44.5	80.5	2 1/2"
90X3"	109.8	90	51.5	90.5	3"
110X4"	133	110	61.5	107	4"



ITEM NO: US6012

● MALE ADAPTOR

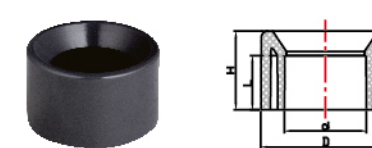
Nom Size	D	d	d1	L	H	R
20X1/2"	28.6	20	12	16.5	38.5	1/2"
20X3/4"	28.5	20.3	17	18	40	3/4"
25X3/4"	34	25	17	19.5	44	3/4"
25X1"	34	25.8	22	21.5	47.5	1"
32X1 1/4"	42.3	32.3	29	25	54.5	1 1/4"
32X1"	42.3	32	22	22.5	52.5	1"
40X1 1/4"	51.4	40	30	26.5	58	1 1/4"
40X1 1/2"	51.4	40.4	34.5	28	58	1 1/2"
50X1 1/2"	62.5	50	34.5	31.5	64	1 1/2"
50X2"	62.5	50.4	44.4	34	68	2"
63X2"	77.4	63	44.4	38.5	74	2"
75X2 1/2"	91.3	75	57.7	44.5	83.5	2 1/2"
90X3"	109.8	90	66.7	51.5	98.5	3"
110X4"	133	110	88.7	61.5	116.5	4"



ITEM NO: US6017

● FEMALE CAP

Nom Size	D	H	Rc
20X1/2"	28.6	24	1/2"
25X3/4"	35.2	26	3/4"
32X1"	43.3	32	1"
40X1 1/4"	53	35	1 1/4"
50X1 1/2"	59.4	36.2	1 1/2"
63X2"	73	42.6	2"
75x2 1/2"	89.8	56	2 1/2"
90x3"	107.8	64	3"
110x4"	133.5	73	4"



ITEM NO: US6005

● REDUCING RING

Nom Size	D	d	L	H
25x20	25	20	16.5	19.5
32x20	32	20	16.5	22.5
32x25	32	25	19.5	22.5
40x20	40	20	16.5	26.5
40x25	40	25	19.5	26.5
40x32	40	32	22.5	26.5
50x20	50	20	16.5	31.5
50x25	50	25	19.5	31.5
50x32	50	32	22.5	31.5
50x40	50	40	26.5	31.5
63x25	63	25	19.5	38.5
63x32	63	32	22.5	38.5
63x40	63	40	26.5	38.5
63x50	63	50	31.5	38.5
75x50	75	50	31.5	44.5
75x63	75	63	38.5	44.5
90x50	90	50	31.5	51.5
90x63	90	63	38.5	51.5
90x75	90	75	44.5	51.5
110x63	110	63	38.5	61.5
110x75	110	75	44.5	61.5
110x90	110	90	51.5	61.5
160x90	160	90	51.5	86.5
160x110	160	110	61.5	86.5



ITEM NO: US6016

● END CAP

Nom Size	D	d	L	H
20	27	20	16.5	21.5
25	33	25	19.5	26
32	41.3	32	22.5	31
40	50.4	40	26.5	36
50	61	50	31.5	42
63	75.9	63	38.5	51
75	89.8	75	44.5	59
90	107.8	90	51.5	68
110	131	110	61.5	81.5