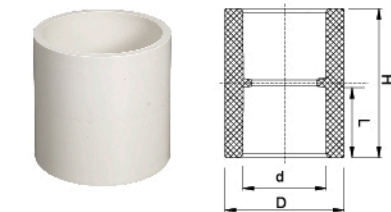


ITEM NO: US012

MALE ADAPTOR(NPT/BSPT)

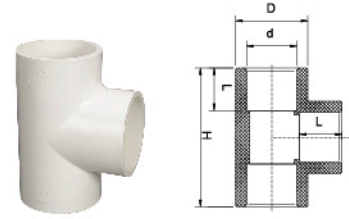
Size	Nom	D	d	G	L	H	d1
20	27.4	20	1/2"	16	37	14	
25	33.2	25	3/4"	19	43	18.5	
32	40.6	32	1"	23	50.7	25	
40	49.3	40	1 1/4"	26	58	32	
50	60.3	50	1 1/2"	31.5	61	36	
63	85.8	63	2"	38	73	47	
75	89	75	2 1/2"	44	90	60	
90	105.4	90	3"	51	108	69.2	
110	130	110	4"	61.5	119	92	
(BSPT)160	180.6	180.7	6"	83	150	137	



ITEM NO: US003

COUPLING

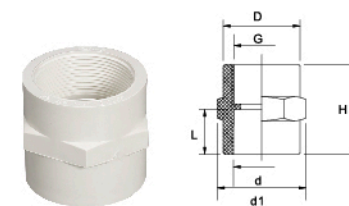
Size	Nom	D	d	L	H
20	25	20	17	36	
25	30.8	25	19.5	41	
32	38.3	32	23	48	
40	47.9	40	28.5	60	
50	58.3	50	33.5	70	
63	72.9	63	40	83	
75	87.6	75	44	90	
90	105.4	90	51	106	
110	126.4	110	61	126	
125	142.4	125	69	144	
140	159	140	76.5	161	
160	180.6	160	86	180	
180	196.6	180	96	198	
200	225.6	200	107	222	
225	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	



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	40	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	44	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	61.5	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	70	82.4	75	44	144	
125X90	136	125	98.8	90	51	145		
125X110	136	125	120	110	61	148		
140X90	152.4	140	76	98.8	90	51	159	

ITEM NO: US004

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	