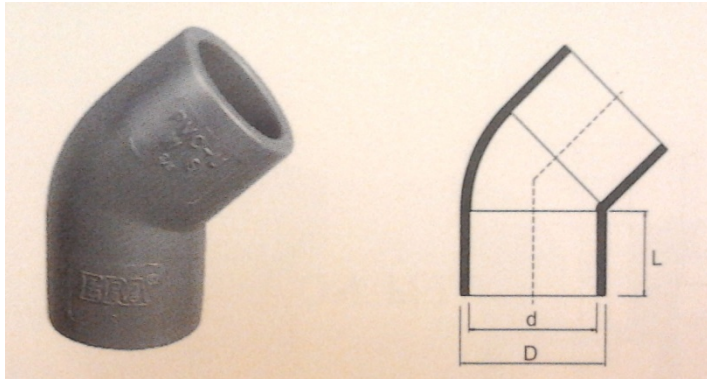


شماره جنس : USE01

▪ لوله‌های تحت فشار (PRESSURE PIPES)

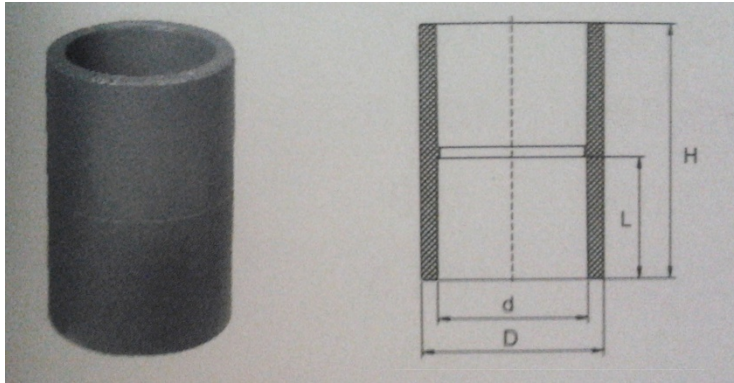
اندازه اسمی	قطر خارجی	ضخامت دیواره
1/2"	21.34	3.73
3/4"	26.67	3.91
1"	33.4	4.55
1 1/4"	42.16	4.85
1 1/2"	48.26	5.08
2"	60.33	5.54
2 1/2"	73.03	7.01
3"	88.9	7.62
4"	114.3	8.56
6"	168.3	10.97



شماره جنس : USE01

▪ زانویی 45° (45° ELBOW)

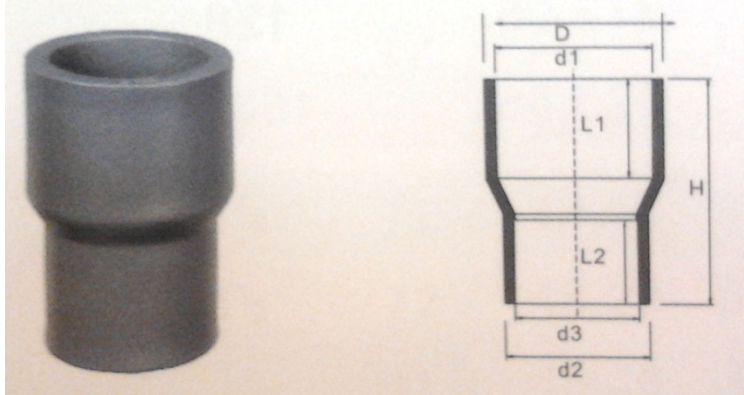
اندازه اسمی	D	d	L
1/2"	29.3	21.34	22.7
3/4"	35.1	26.67	25.9
1"	43.1	33.4	29.1
1 1/4"	52.4	42.16	32.3
1 1/2"	59	48.26	35.4
2"	72.5	60.33	38.6
2 1/2"	87.8	73.03	45
3"	104.9	88.9	48.1
4"	132.4	114.3	57.6
6"	191.2	168.3	76.7
8"	247.2	219.08	102.6
10"	305.9	273.05	128
12"	361.5	323.85	153.5



شماره جنس : US003

▪ کوپل (COUPLING)

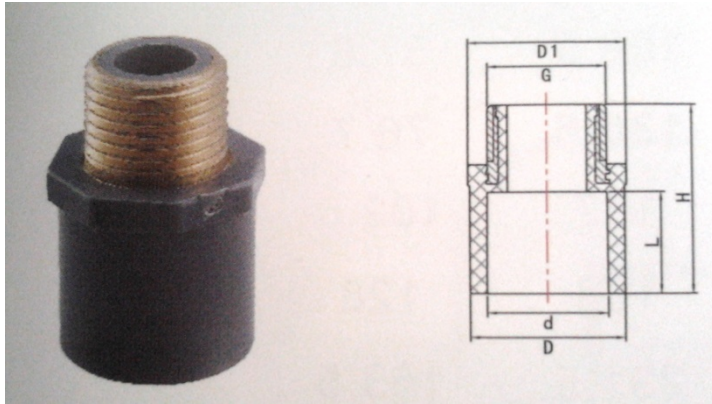
اندازه اسمی	D	d	H	L
1/2"	29.3	21.34	48.8	22.7
3/4"	35.1	26.67	55.2	26.0
1"	43.1	33.4	61.6	29.1
1 1/4"	52.4	42.16	67.4	32.3
1 1/2"	59	48.26	74.3	35.4
2"	72	60.33	80.1	38.6
2 1/2"	87.8	73.03	95.3	45
3"	104.9	88.9	101	48.1
4"	132.4	114.3	120.5	57.4
6"	191.2	168.3	160.3	76.7
8"	247.2	219.08	212	102.6
10"	305.9	273.05	263	128
12"	361.5	323.85	317	153.5



شماره جنس : US004

▪ کوپل کاهشنده (REDUCING COUPLING)

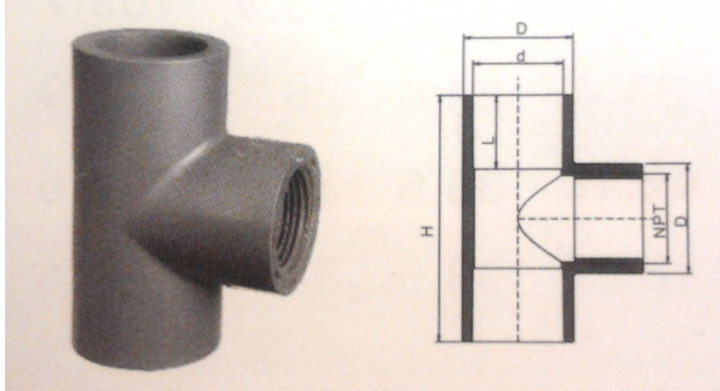
اندازه اسمی	D	d1	d2	d3	H	L1	L2
3/4" × 1/2"	35.1	26.67	29.3	21.34	57.5	25.9	22.7
1" × 1/2"	43.4	33.4	29.8	21.34	63.1	29.1	22.7
1" × 3/4"	43.1	33.4	35.5	26.67	65.4	29.1	25.9
1 1/4" × 1/2"	52.4	42.16	29.3	21.34	66.4	32.3	22.7
1 1/4" × 3/4"	52.4	42.16	35.1	26.67	67.6	32.3	25.9
1 1/4" × 1"	52.4	42.16	43.4	33.4	72.2	33	28.2
1 1/2" × 1/2"	59	48.26	29.3	21.34	70.5	35.4	22.7
1 1/2" × 3/4"	59	48.26	35.5	26.67	73.7	35.4	25.9
1 1/2" × 1"	59	48.26	43.5	33.4	76.9	35.4	28.8
1 1/2" × 1 1/4"	59	48.26	52.4	42.16	80.1	35.4	32.3
2" × 1/2"	72	60.33	29.3	21.34	79.7	38.6	22.7
2" × 3/4"	72	60.33	35.1	26.67	81.4	38.6	25.9
2" × 1"	72	60.33	43.1	33.4	84.6	38.6	29.1
2" × 1 1/4"	72	60.33	52.4	42.16	87.8	38.6	32.3
2" × 1 1/2"	72	60.33	59	48.26	90.9	38.6	35.4



شماره جنس : USC01

▪ تبدیل نرینه برنجی (MALE ADAPTOR WITH BRASS)

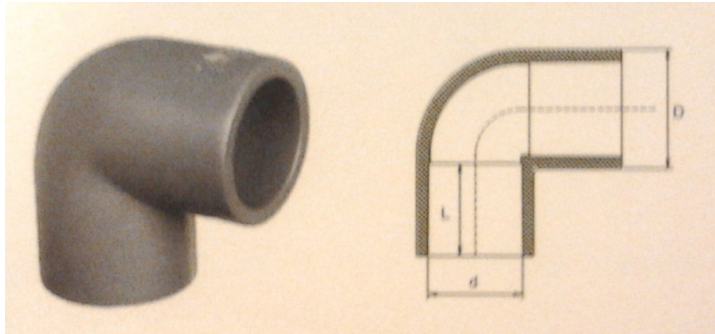
اندازه اسمی	D1	D	d	H	L	G
1/2"	30.4	29.4	21.34	44.2	22.7	1/2"
3/4"	36.1	35.1	26.67	48.9	25.9	3/4"
1"	44.1	43.1	33.4	54.5	29.1	1"
1 1/4"	53.4	52.4	42.16	63.1	32.3	1 1/4"
1 1/2"	60	59	48.26	69.7	35.4	1 1/2"
2"	73	72	60.33	76.1	38.6	2"



شماره جنس : UST04

▪ رابط T شکل مادینه (FEMALE TEE)

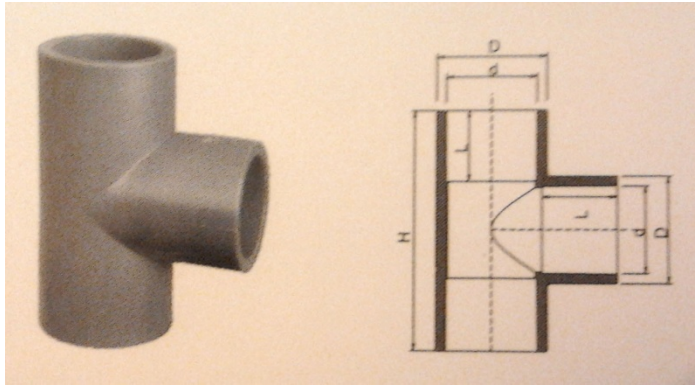
اندازه اسمی	D	d	L	H	G
1/2"	32.5	21.34	22.7	70.8	1/2"
3/4"	38.1	26.67	25.9	82.5	3/4"
1"	46	33.4	29.1	97.4	1"



شماره جنس : USE02

▪ زانویی 90° (90° ELBOW)

اندازه اسمی	D	d	L
1/2"	29.8	21.34	22.7
3/4"	35.6	26.67	25.9
1"	43.1	33.4	29.1
1 1/4"	52.4	42.16	32.3
1 1/2"	59	48.26	35.4
2"	72	60.33	38.6
2 1/2"	87.8	73.03	45
3"	104.9	88.9	48.1
4"	132.4	114.3	56.6
6"	190.9	168.3	76.7
8"	247.2	219.08	102.6
10"	305.9	273.05	128
12"	361.5	323.85	153.5

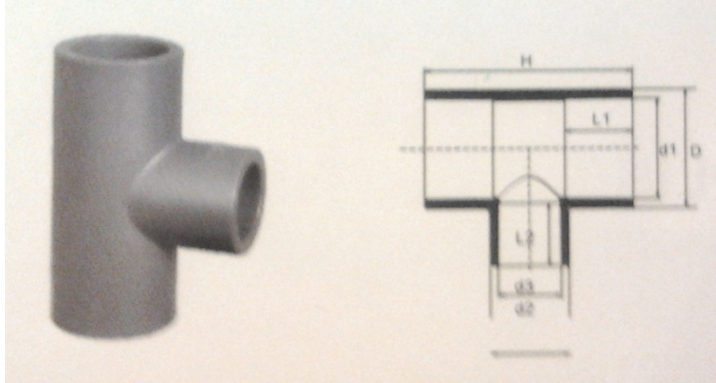


شماره جنس : UST01

▪ رابط T شکل مستقیم (STRAIGHT TEE)

اندازه اسمی	D	d	L	H
1/2"	29.3	21.34	22.4	70.8
3/4"	35.4	26.67	25.9	82.4
1"	43.1	33.4	29.1	97.6
1 1/4"	52.4	42.16	32.3	110.9
1 1/2"	59	48.26	35.4	122.7
2"	72	60.33	38.6	142.7
2 1/2"	87.8	73.03	45	168.2
3"	104.9	88.9	48.1	190.2
4"	132.4	114.3	57.6	235.6
6"	191.2	168.3	76.7	333.2
8"	247.2	219.08	102.6	445
10"	305.9	273.05	128	556
12"	361.5	323.85	153.5	663

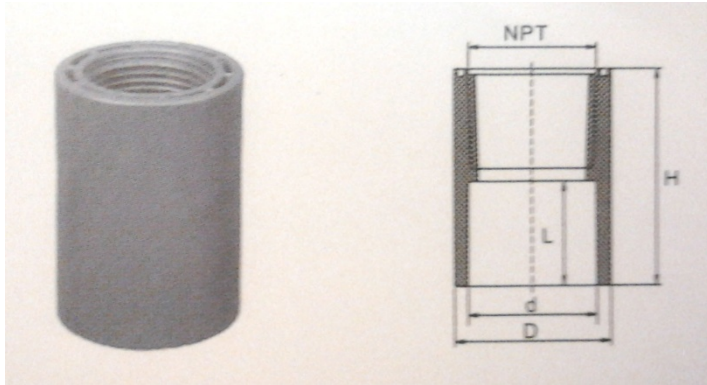




شماره جنس : UST02

▪ رابط T شکل کاهنده (REDUCING TEE)

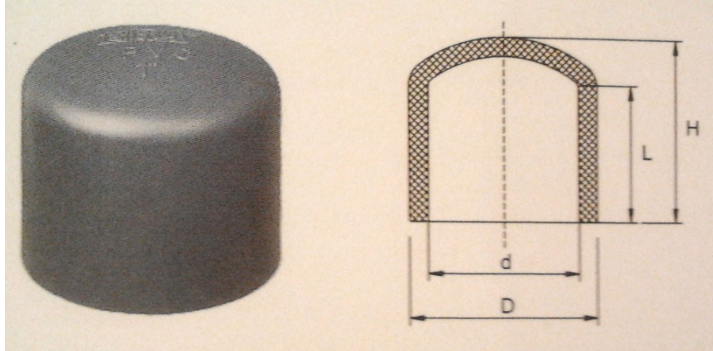
اندازه اسمی	D	d1	d2	d3	L1	L2	H
3/4" × 1/2"	35.5	26.67	30	21.34	25.9	22.7	79.1
1" × 1/2"	43.1	33.4	29.3	21.34	29.1	22.7	80.5
1" × 3/4"	43.1	33.4	35.1	26.67	29.1	25.9	91
1 1/4" × 1/2"	52.4	42.16	29.3	21.34	32.3	22.7	92.2
1 1/4" × 3/4"	52.4	42.16	35.1	26.67	32.3	25.9	97.3
1 1/4" × 1"	52.4	42.16	43.1	33.4	32.3	29.1	105.8
1 1/2" × 1/2"	59	48.26	29.3	21.34	35.4	22.7	97.6
1 1/2" × 3/4"	59	48.26	35.1	26.67	35.4	25.9	103.7
1 1/2" × 1"	59	48.26	43.1	33.4	35.4	29.1	110.5
1 1/2" × 1 1/4"	59	48.26	52.4	42.16	35.4	32.3	118.9
2" × 1/2"	72	60.33	29.3	21.34	38.6	22.7	104.7
2" × 3/4"	72	60.33	35.1	26.67	38.6	25.9	109.7
2" × 1"	72	60.33	43.1	33.4	38.6	29.1	115.9
2" × 1 1/4"	72	60.33	52.4	42.16	38.6	32.3	124.6
2" × 1 1/2"	72	60.33	59	48.26	38.6	35.4	131.6



شماره جنس : US011

تبدیل مادینه (FEMALE ADAPTOR) ▪

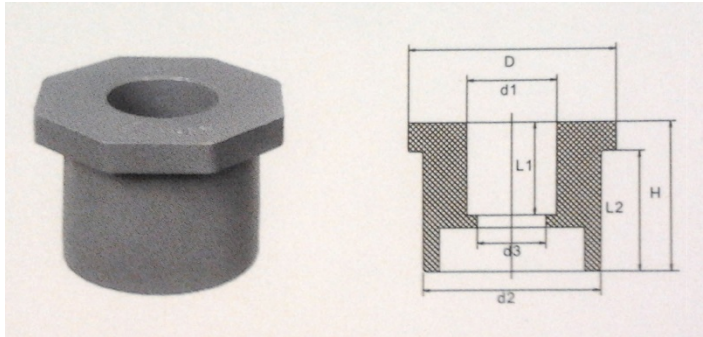
اندازه اسمی	D	d	H	L	NPT
1/2"	32.5	21.34	45.7	22.7	1/2"
3/4"	38.1	26.67	54.8	25.9	3/4"
1"	46	33.4	58.7	29.1	1"
1 1/4"	55.9	42.16	64.3	32.3	1 1/4"
1 1/2"	63.5	48.26	70.9	35.4	1 1/2"
2"	76.2	60.33	74.6	38.6	2"
2 1/2"	87.8	73.03	92.3	45	2 1/2"
3"	104.9	88.9	97.9	48.1	3"
4"	132.4	114.3	109.9	57.6	4"
6"	191.2	168.3	135.6	76.7	6"
8"	247.2	219.08	167	102.6	8"
10"	305.9	273.05	198	128	10"
12"	361.5	323.85	231.5	153.5	12"



شماره جنس : US016

▪ درپوش انتهایی (END PLUG)

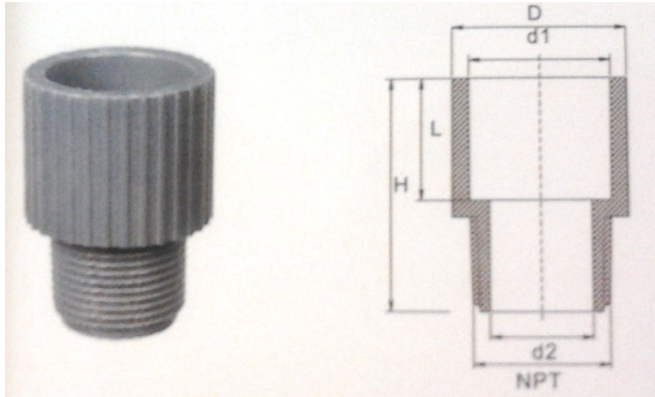
اندازه اسمی	D	d	L	H
1/2"	29.3	21.34	22.7	39.7
3/4"	35.1	26.67	25.9	33.7
1"	43.1	33.4	29.1	33.8
1 1/4"	52.4	42.16	32.3	43
1 1/2"	59	48.26	35.4	45.8
2"	72	60.33	38.6	51.8
3"	33.3	25	19.5	25
4"	41	32	22.5	30
6"	33.3	25	19.5	25



شماره جنس : US005

▪ حلقه‌ی کاهشنده (REDUCING RING)

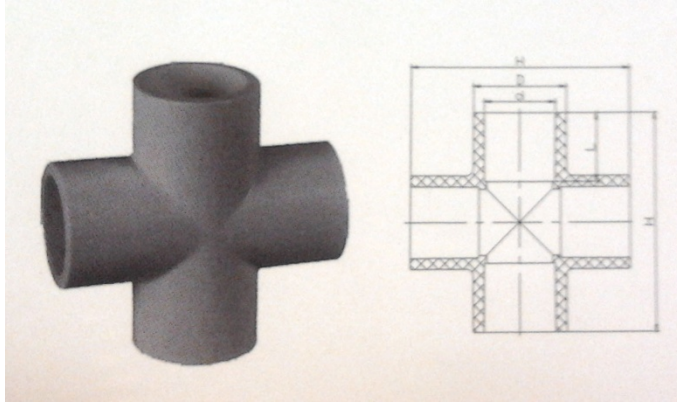
اندازه اسمی	D	d1	d2	d3	L1	L2	H
3/4" × 1/2"	35	21.34	26.67	14	22.2	26	32.4
1" × 1/2"	43	21.34	33.4	14	22.2	29	35.6
1" × 3/4"	43	26.67	33.4	18	26	29	35.6
1 1/4" × 1/2"	52.4	21.34	42.16	13.5	22.7	31.5	40
1 1/4" × 3/4"	52.4	26.64	42.16	17.8	25.9	31.5	40
1 1/4" × 1"	52.4	33.4	42.16	24	29.1	31.5	40
1 1/2" × 1/2"	59	21.34	48.26	13	22.7	35	43
1 1/2" × 3/4"	58.5	26.67	48.26	17.3	25.9	35	43
1 1/2" × 1"	59	33.4	48.26	24.3	29.1	35	43
1 1/2" × 1 1/4"	59	42.16	48.26	31.2	32.3	35	43
2" × 1/2"	72	21.34	60.33	13	22.7	39	49
2" × 3/4"	72	33.4	60.33	23.5	29.1	39	49
2" × 1"	72	26.67	60.33	18	29.1	38.3	48.6
2" × 1 1/4"	72	42.16	60.33	32	32.3	39	49
2" × 1 1/2"	72	48.26	60.33	36.2	35.4	38.6	48.6
3" × 1 1/2"	104.9	48.26	88.9	42	35.5	47.1	55.1
3" × 2"	104.9	60.33	88.9	53.8	38.6	47.1	55.1
4" × 1 1/2"	132.4	48.26	114.3	42	35.5	56.6	65.1
4" × 2"	132.4	60.33	114.3	53.8	38.6	56.6	65.1
4" × 3"	132.4	88.9	114.3	82	48.1	56.6	65.1
6" × 4"	191.2	114.3	168.3	106.1	57.6	76.7	86.7



شماره جنس : US012

▪ تبدیل نرینه (MALE ADAPTOR)

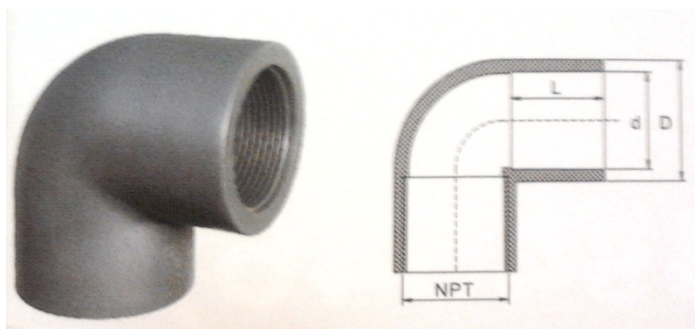
اندازه اسمی	D	d1	d2	NPT	H	L
1/2"	30	21.34	9.4	1/2"	46.5	23.2
3/4"	35.8	26.67	14	3/4"	55.9	25.9
1"	44	33.4	18.8	1"	61	29.1
1 1/4"	53	42.16	26.8	1 1/4"	65.5	32.5
1 1/2"	60	48.26	32.4	1 1/2"	70.9	35.4
2"	73	60.33	43.3	2"	76.7	38.6
2 1/2"	88.2	73.03	51.0	2 1/2"	93.2	44.8
3"	104.9	88.9	66.0	3"	99.0	48.1
4"	132	114.3	89.9	4"	112	57.0
6"	191.2	168.3	138.3	6"	138.5	76.7
8"	247.2	219.08	186	8"	173	102.6
10"	305.9	273.05	235	10"	206	128
12"	361.5	323.85	281	12"	239	153.5



شماره جنس : USC001

▪ چندراهی T شکل (CROSS TEE)

اندازه اسمی	D	d	L	H
1/2"	29.4	21.34	23	71
3/4"	35	26.67	26	82.5
1"	43	33.4	29	97.5
1 1/4"	52	42.16	32	111
1 1/2"	59	48.26	35	124
2"	72	60.33	39	143



شماره جنس : USE04

▪ زانویی مادینه (FEMALE ELBOW)

اندازه اسمی	D	d	L	NPT
1/2"	32.5	21.34	22.7	1/2"
3/4"	38.1	26.67	25.9	3/4"
1"	46	33.4	29.1	1"
1 1/4"	55.9	42.16	32.3	1 1/4"
1 1/2"	63.5	48.26	35.4	1 1/2"
2"	76.2	60.33	38.6	2"