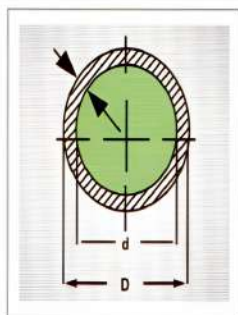


PP-RC TYPES

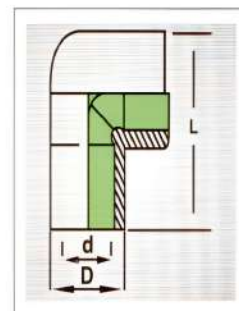


Wall Thickness Chart

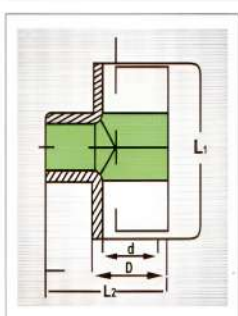
Normal Size DN	SDR 11		SDR 7.4		SDR 6		SDR 5	
	Min	Max	Min	Max	Min	Max	Min	Max
16			2.20	2.70	2.70	3.20	3.30	3.90
20	1.90	2.30	2.80	3.30	3.40	4.00	4.10	4.80
25	2.30	2.80	3.50	4.10	4.20	4.90	5.10	5.90
32	2.90	3.40	4.40	5.10	5.40	6.20	6.50	7.40
40	3.70	4.30	5.50	6.30	6.70	7.60	8.10	9.20
50	4.60	5.30	6.90	7.80	8.30	9.40	10.10	11.40
63	5.80	6.60	8.60	9.70	10.50	11.80	11.70	14.20
75	6.80	7.70	10.30	11.60	12.50	14.00	15.10	16.90
90	8.20	9.30	12.30	13.80	15.00	16.70	18.10	20.20
110	10.00	11.20	15.10	16.90	18.30	20.40	22.10	24.60
125	11.40	12.80	17.10	19.10	20.80	23.10	25.10	27.90
140	12.70	14.20	19.20	21.40	23.30	25.90	28.10	31.20
160	14.60	16.30	21.90	24.30	26.60	29.50	32.10	35.60
180	16.40	18.30	24.60	27.30	29.00	32.10	36.10	40.00
200	18.20	20.30	27.40	30.40	33.20	36.80		

Size	D	d	L
20 mm	29	19	40
25 mm	34	24	46
32mm	42	31	55
40 mm	52.5	38	65
50 mm	64	48	80
63 mm	82	61	98
75 mm	97	73	114
90 mm	114	87	134

ELBOW 90°

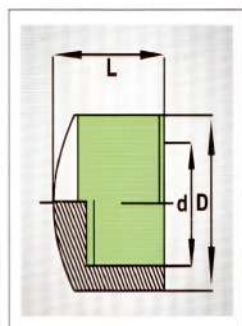


TEE



Size	D	d	L1	L2
20 mm	29	19	51.5	41
25 mm	34	24	60	45
32mm	43	31	71	56
40 mm	52	38.5	85	67
50 mm	64	48	105	87
63 mm	78	61	115	96
75 mm	97	73	126	108
90 mm	114	87	157	134

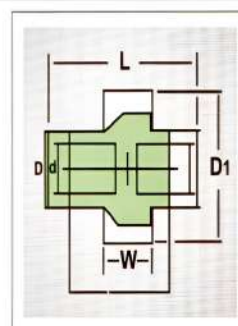
END CAP



Size	D	d	L
20 mm	29	19	25
25 mm	35	24	26
32 mm	43	31	29
40 mm	52	38	30
50 mm	65	48	36
63 mm	80	61	42
75 mm	92	73	48

Size	D	d	D1	W	L
20 mm	28	19	52	24	50
25 mm	33	24	58	25	51
32 mm	42	31	69	29	53
40 mm	52	38.5	81	39	66
50 mm	64	49	99	45	73

UNION



TANK CONNECTER



Size	D	d	L
20 mm	45	19	74
25 mm	45	24	74
32 mm	45	31	74
40 mm	68	39	88
50 mm	68	49	88

SOCKET



ITEM
1.00.001
1.00.002
1.00.003
1.00.004
1.00.005
1.00.006
1.00.007
1.00.008

ITEM
1.00.009
1.00.010
1.00.011
1.00.012
1.00.013
1.00.014
1.00.015
1.00.016

ITEM
1.00.017
1.00.018
1.00.019
1.00.020
1.00.021
1.00.022
1.00.023
1.00.024

ITEM
1.00.025
1.00.026
1.00.027
1.00.028
1.00.029
1.00.030
1.00.031
1.00.032

CROSS TEE

ITEM
1.00.033
1.00.034
1.00.035
1.00.036

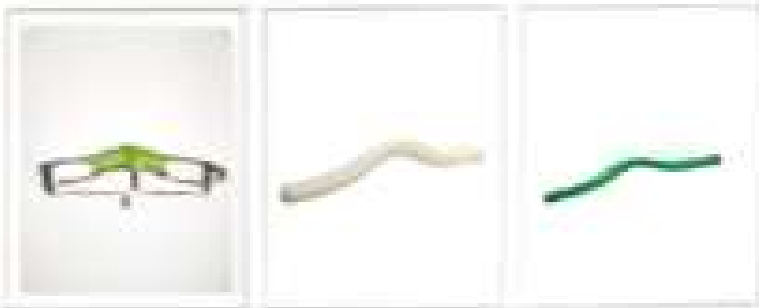
ITEM
1.00.037
1.00.038
1.00.039
1.00.040

ITEM
1.00.041
1.00.042
1.00.043
1.00.044

ITEM
1.00.045
1.00.046
1.00.047
1.00.048



BY PASS BEND



ITEM
1.00.049
1.00.050
1.00.051
1.00.052

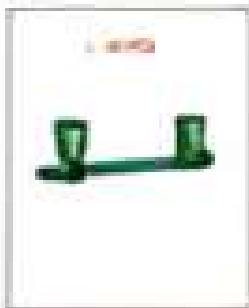
ITEM
1.00.053
1.00.054
1.00.055
1.00.056

ITEM
1.00.057
1.00.058
1.00.059
1.00.060

ITEM
1.00.061
1.00.062
1.00.063
1.00.064

DOUBLE ELBOW DOUBLE TEE

ITEM
1.00.065
1.00.066
1.00.067
1.00.068
1.00.069
1.00.070
1.00.071
1.00.072



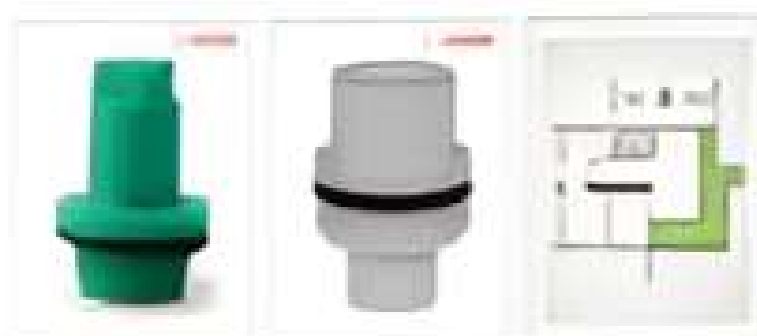
BALL VALVE

ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000



ITEM NO.	ITEM NO.	ITEM NO.
10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000

PLUG

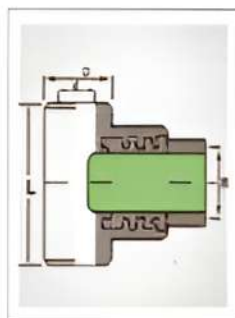


FEMALE THREADED ADAPTER

ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000
10000000000000000000	10000000000000000000	10000000000000000000	10000000000000000000



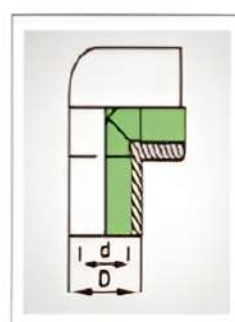
MALE THREADED TEE



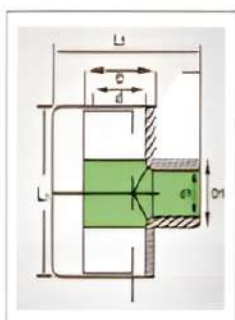
Size	D	d	L	R
20 X 1/2"	28	19	56	1/2"
25 X 1/2"	34	24	61	1/2"
25 X 3/4"	35	24	61	3/4"
32 X 3/4"	42	31	71	3/4"
32 X 1"	42	31	71	1"
40 X 1 1/4"	53	38	81	1 1/4"

Size	D	d	D1	d1	L
25 X 20	30	19	34	24	35
32 X 20	29	19	42	31	38
32 X 25	34	24	43	31	38
40 X 20	30	19	51	38	40
40 X 25	34	24	51	38	40
40 X 32	43	31	51	38	45
50 X 20	30	19	63	48	60
50 X 25	34	24	63	48	60
50 X 32	43	31	63	48	60
50 X 40	52	38	63	48	60

UNEQUAL ELBOW



UNEQUAL TEE



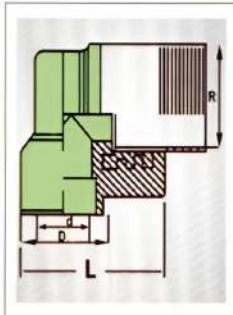
Size	D	d	D1	d1	L1	L2
25 X 20 X 25	33	24	28	19	59	47
32 X 20 X 32	43	31	28	19	68	54
32 X 25 X 32	43	31	33	24	68	54
40 X 20 X 40	52	38.5	28	19	70	65
40 X 25 X 40	52	38.5	33	24	70	65
40 X 32 X 40	52	38.5	43	31	84	68
50 X 20 X 50	68	48	28	19	105	87
50 X 25 X 50	68	48	33	24	105	87
50 X 32 X 50	68	48	43	31	105	87
50 X 40 X 50	68	48	52	38.5	105	87

UNEQUAL SOCKET

Size	D	d	D1	d1	L
25 X 20	30	19	34	24	35
32 X 20	29	19	42	31	38
32 X 25	34	24	43	31	38
40 X 20	30	19	51	38	40
40 X 25	34	24	51	38	40
40 X 32	43	31	51	38	45
50 X 20	30	19	63	48	60
50 X 25	34	24	63	48	60
50 X 32	43	31	63	48	60
50 X 40	52	38	63	48	60



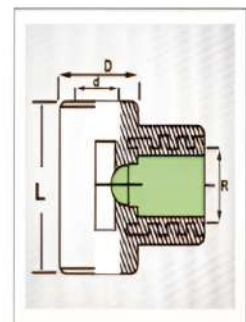
FEMALE THREADED ELBOW



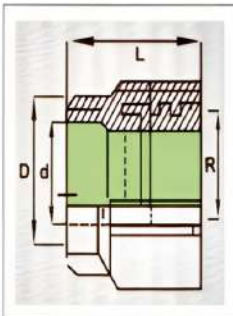
Size	D	d	L	R
20 X 1/2"	28	19	50	1/2"
25 X 1/2"	34	24	53	1/2"
25 X 3/4"	35	24	53	3/4"
32 X 3/4"	42	30	55	3/4"
32 X 1"	42	30	60	1"
40 X 1 1/4"	53	38	71	1 1/4"

Size	D	d	L	R
20 X 1/2"	29	19	56	1/2"
25 X 1/2"	34	24	61	1/2"
25 X 3/4"	34	24	61	3/4"
32 X 3/4"	42	31	71	3/4"
32 X 1"	42	31	71	1"
40 X 1 1/4"	53	38	81	1 1/4"

FEMALE THREADED TEE



MALE THREADED ADAPTER



Size	D	d	L	R
20 X 1/2"	39	19	51	1/2"
25 X 1/2"	38	24	55	1/2"
25 X 3/4"	46	24	69	3/4"
32 X 3/4"	46	31	70	3/4"
32 X 1"	53	31	68	1"
40 X 1 1/4"	52	38	72	1 1/4"
50 X 1 1/2"	65	49	82	1 1/2"
63 X 2"	76	62	92	2"

Size	D	d	L	R
20 X 1/2"	28	19	50	1/2"
25 X 1/2"	34	24	53	1/2"
25 X 3/4"	35	24	53	3/4"
32 X 3/4"	42 30	55	3/4"	3/4"
32 X 1"	42	30	60	1"
40 X 1 1/4"	53	38	71	1 1/4"
50 X 1 1/2"				1 1/2"
63 X 2"				2"

MALE THREADED ELBOW

