

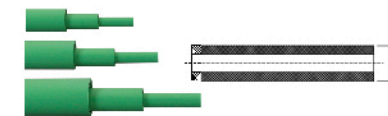
PP-R PIPES&FITTINGS FOR COLD/HOT WATER

PRESSURE FOR HOT AND COLD



DIN8077/8088

PPR DIN PIPES & FITTINGS



ITEM NO: PR001

PIPES (PN12.5) LENGTH:4M (PR001 PIPES)

Nom Size	Outer Dia	Wall Thickness
20	20	2.0
25	25	2.3
32	32	2.9
40	40	3.7
50	50	4.6
63	63	5.8
75	75	6.8
90	90	8.2
110	110	10.0

PIPES (PN20) LENGTH:4M

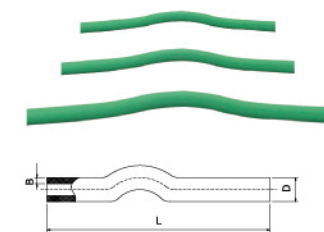
Size	Outer Dia	Wall Thickness
20	20	2.8
25	25	3.5
32	32	4.4
40	40	5.5
50	50	6.9
63	63	8.6
75	75	10.3
90	90	12.3
110	110	15.1
160	160	14.6

PIPES (PN16) LENGTH:4M

Nom Size	Outer Dia	Wall Thickness
20	20	2.3
25	25	2.8
32	32	3.6
40	40	4.5
50	50	5.6
63	63	7.1
160	160	17.9

PIPES (PN25) LENGTH:4M

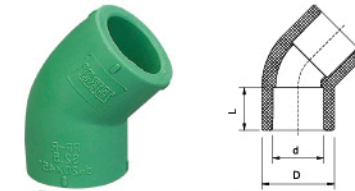
Size	Outer Dia	Wall Thickness
20	20	3.4
25	25	4.2
32	32	5.4
40	40	6.7
50	50	8.3
63	63	10.5
160	160	21.9



ITEM NO: PR002

STEP OVER BEND

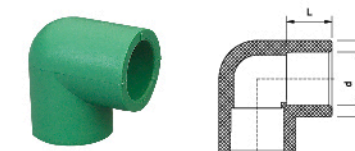
Nom Size	Pressure	D	B	L
20	1.25	20	2.0	400
20	1.6	20	2.3	400
20	2.0	20	2.8	400
20	2.5	20	3.4	400
25	1.25	25	2.3	400
25	1.6	25	2.8	400
25	2.0	25	3.5	400
25	2.5	25	4.2	400
32	1.25	32	2.9	400
32	1.6	32	3.6	400
32	2.0	32	4.4	400
32	2.5	32	5.4	400



ITEM NO: PRE01

45° ELBOW

Nom Size	D	d	L
16	21.8	15	14.5
20	27.4	19	15.8
25	34.8	24	18.1
32	42.4	31	20.1
40	52.1	38.8	22.1
50	65.7	48.9	25.1
63	83.1	61.7	28.0
75	99.0	73.4	30.4
90	119.6	88.8	35.1
110	146.7	108.3	42
160	211	157	56.5



ITEM NO: PRE02

90° ELBOW

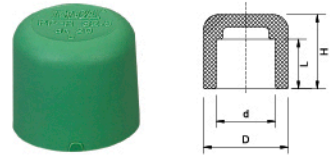
Nom Size	D	d	L
16	21.8	15	14.5
20	27.4	19	16.1
25	34.4	24	18.1
32	42.1	31	20.1
40	52.6	38.8	21.7
50	66.1	48.9	25.1
63	83.1	61.7	28.4
75	99.2	73.4	32
90	119.0	88.8	36
110	146.7	108.3	42
160	211	157	56.5



ITEM NO: PRT03

FEMALE THREAD TEE

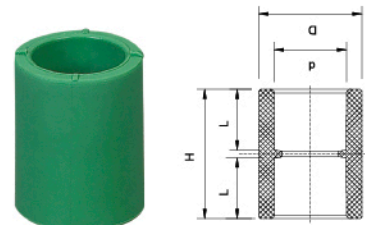
Nom Size	D	d	L	G	H	D1
20X1/2"	27.4	19	16.1	1/2"	56.0	43.6
20X3/4"	27.8	19	16.1	3/4"	62	47
25X1/2"	34.8	24	18.1	1/2"	64.2	44
25X3/4"	34.8	24	18.1	3/4"	64.2	49
32X1"	42.8	30.4	21.4	1"	81.2	64.5
32X1/2"	42.8	30.4	20.2	1/2"	70	46.4
32X3/4"	42.4	30.4	20.2	3/4"	76.0	49



ITEM NO: PR006

● END CAP

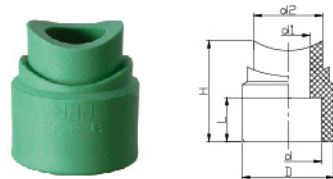
Nom Size	D	d	L	H
16	21.8	15	14.5	19.5
20	27.4	19	16.1	24.3
25	34.8	24	18.1	24.7
32	42.6	30.9	20.1	30.2
40	52.5	38.8	22.1	31.2
50	66.1	48.9	25.1	35.3
63	82.7	61.7	28.7	41.4
75	99.2	73.4	34.2	53.2
90	119.2	88.8	38	64.2
110	145.8	108.3	46.7	69.8
160	211	157	56.5	105.3



ITEM NO: PR003

● SOCKET

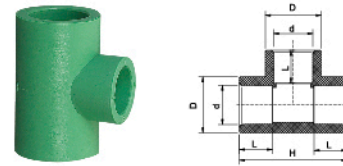
Nom Size	D	d	L	H
16	21.8	15	14.5	19.5
20	27.4	19	15.7	34.3
25	34.8	24	17.5	38.0
32	42.4	30.9	19.2	41.8
40	52.5	38.8	22.1	47.3
50	66.3	48.9	25.1	53.8
63	83.3	61.7	29.1	61.3
75	99.2	73.4	32	68.4
90	119.0	88.8	36	77.0
110	147.0	108.3	42	89.8
160	211	157	56.5	126



ITEM NO: PRS001

● WELD IN SADDLE

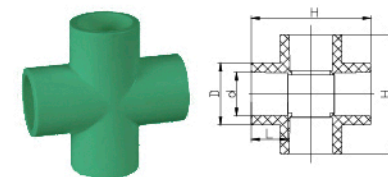
Nom Size	D	d	L	d1	d2	H
32	42.5	32	20.5	20.4	32	47



ITEM NO: PRT01

● STRAIGHT TEE

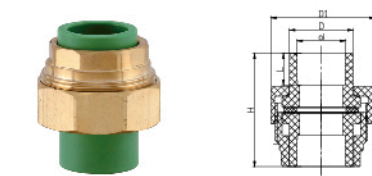
Nom Size	D	d	L	H
16	21.8	15	14.5	46
20	27.9	19	16.1	53.0
25	34.8	24	18.1	63
32	42.4	30.9	20.1	74
40	52.6	38.8	22.1	85.3
50	66.1	48.9	25.1	100.7
63	83.1	61.7	29.1	121.7
75	99.2	73.4	32	141.7
90	120.0	88.8	36	168.3
110	146.0	108.3	42	197.4
160	211	157	56.5	299



ITEM NO: PRC001

● CROSS

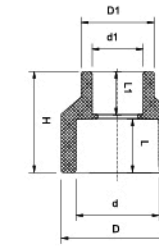
Nom Size	D	d	L	H
20	27.4	20	16	53
25	34.8	25	18	63
32	42.4	32	20	74



ITEM NO: PRU001

● UNION TWO SIDE WELD

Nom Size	D1	D	d	L	H
32X1"	65	41	32	21	73

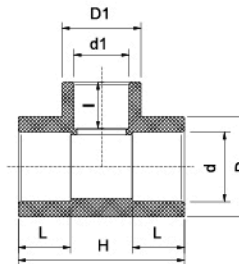


ITEM NO: PR004

● REDUCING SOCKET

Nom Size	D	d	L	D1	d1	L1	H
20X16							
25X20	34.8	24	18.1	27.4	19	16.1	34.4
32X20	42.4	30.9	20.1	27.4	19	16.1	38
32X25	42.4	30.9	20.1	34.8	24	17.4	39.6
40X20	52.6	38.8	22.1	27.4	19	16.1	50
40X25	52.6	38.8	22.1	34.8	24	18.1	49.6
40X32	52.6	38.8	22.1	42.4	30.9	20.1	44.3
50X20	66.0	48.9	25.1	27.4	19	16.1	55.9
50X25	66.0	48.9	25.1	34.8	24	18.1	57
50X32	66.0	48.9	25.1	42.4	30.9	20.1	56
50X40	66.1	48.9	25.1	52.6	38.8	22.1	50.2
63X25	82.7	61.7	29.1	34.8	24	18.1	62.7

Nom Size	D	d	L	D1	d1	L1	H
63X32	82.7	61.7	29.1	42.4	30.9	20.1	63.4
63X40	83.1	61.7	29.1	53.0	38.8	22.1	63.3
63X50	83.1	61.7	29.1	66.7	48.9	25.1	56.7
75X40	99.2	73.4	32	53.2	38.8	22.1	69.0
75X50	99.2	73.4	32	66.6	48.9	25.1	69
75X63	99.2	73.4	32	83.1	61.7	29.1	66.5
90X50	119.0	88.8	36	66.8	48.9	25.1	78.5
90X63	119.6	88.8	39	83.1	61.7	29.1	82.7
90X75	119.6	88.8	39	99.2	73.4	32	74.8
110X63	145.5	108.3	42	84.4	61.7	30	91
110X75	145.5	108.3	42	100.0	73.4	32	91.4
110X90	146.0	108.3	42	121.0	88.8	37	82.0
160X110	211	157	56.5	145.5	108.5	42	125

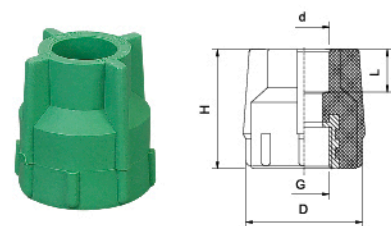


ITEM NO: PRT02

● REDUCING TEE

Nom Size	D	D1	d	d1	L	I	H
25X20	34.8	27.4	24	19	18.1	16.1	57.7
32X20	42.4	27.4	30.9	19	20.1	16.1	62.2
32X25	42.4	34.8	30.9	24	20.1	17.5	67.3
40X20	52.6	28.0	38.8	19	22.1	16.1	65.8
40X25	52.6	35.3	38.8	24	22.1	18.1	70.8
40X32	52.6	42.4	38.8	30.9	22.1	21.2	81
50X20	66.1	28.2	48.9	19	25.1	16.0	75.2
50X25	66.1	35.4	48.9	24	25.1	18.1	77
50X32	66.1	42.8	48.9	30.9	25.1	20.1	83.4
50X40	66.1	53.0	48.9	38.8	25.1	22.1	94.7
63X20	83.1	28.0	61.7	19	29.1	18.1	83.4
63X25	83.1	35.4	61.7	24	29.1	18.1	84.4
63X32	83.1	42.4	61.7	30.9	29.1	20.1	91.23
63X40	83.1	52.6	61.7	38.8	29.1	22.1	103

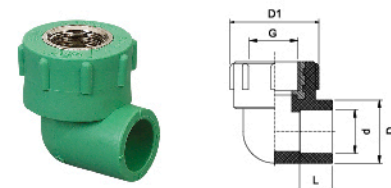
Nom Size	D	D1	d	d1	L	I	H
63X50	83.1	66.1	61.7	52.6	29.1	25.1	112.6
75X32	99.2	42.4	73.4	30.9	32	20.9	97.8
75X40	100.3	53.2	73.4	38.8	32	22.1	106.7
75X50	99.2	66.1	73.4	52.6	32	25.1	119.9
75X63	99.2	83.1	73.4	61.7	31.1	29.1	130
90X40	119.6	53.4	88.8	38.8	36	22.1	114.2
90X50	120.6	66.6	88.8	52.6	36	25.1	126.5
90X63	120.6	84.2	88.8	61.7	36	29.1	124.2
90X75	120.6	99.2	88.8	73.4	36	32	15.9
110X50	147.5	67.6	107.5	52.6	42	26.1	138.2
110X63	147.5	84.1	107.5	61.7	42	30.0	151.0
110X75	147.8	99.9	107.5	73.4	42	32	162.4
110X90	146.2	119.6	107.5	88.8	42	36	178



ITEM NO: PR007

● FEMALE THREAD BUSH

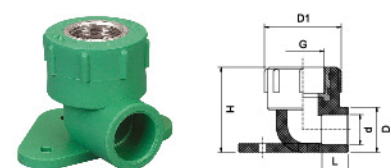
Nom Size	D	d	G	L	H
20X1/2"	43.6	19	1/2"	16.1	45.9
25X1/2"	43.6	24	1/2"	19.2	45.4
25X3/4"	49.5	24	3/4"	17.8	45.6
32X1"	64.4	30.9	1"	20.1	58.3
40X1 1/4"	76.8	38.8	1 1/4"	22.1	71.5
50X1 1/2"	86	48.9	1 1/2"	25.1	71.5
63X2"	95	61.7	2"	29.1	94.5
20X3/4"	49	19	3/4"	16.1	46.3
32X1/2"	46.8	30.5	1/2"	21.0	46.7
32X3/4"	48.8	30.5	3/4"	20.7	47.4



ITEM NO: PRE03

● FEMALE THREAD ELBOW

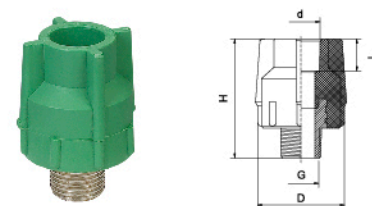
Nom Size	D	d	G	L	D1
20X1/2"	27.4	19	1/2"	16.1	43.2
20X3/4"	28	18.6	3/4"	16.1	47
25X1/2"	34.8	24	1/2"	18.1	44
25X3/4"	34.8	24	3/4"	18.1	49
32X1/2"	42.6	30.6	1/2"	20.1	49.7
32X3/4"	42.6	30.6	3/4"	20.1	48.3
32X1"	42.6	30.9	1"	20.6	65.0



ITEM NO: PRE04

● FEMALE THREAD ELBOW WALL PLATE

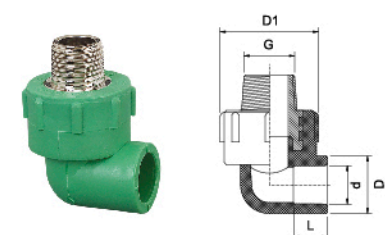
Nom Size	D	d	G	L	H	D1
20X1/2"	27.4	19	1/2"	16.1	49.3	43
25X1/2"	34.8	24	1/2"	18.1	55.3	43
25X3/4"	34.8	24	3/4"	18.1	54.1	49



ITEM NO: PR008

● MALE THREAD BUSH

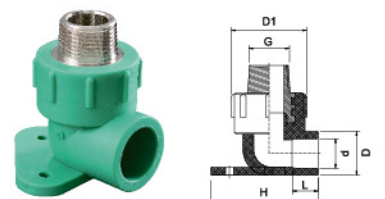
Nom Size	D	d	G	L	H
20X1/2"	44	19	1/2"	16.1	61.7
25X1/2"	44	24	1/2"	18.1	62.0
25X3/4"	49	24	3/4"	18.1	61.5
32X1"	64.4	30.9	1"	20.1	78.3
40X1 1/4"	76.8	38.8	1 1/4"	22.1	93.5
50X1 1/2"	86	48.9	1 1/2"	25.1	94.4
63X2"	95	61.7	2"	29.1	112
20X3/4"	48.7	19	3/4"	16.1	62
32X1/2"	46.4	30.5	1/2"	20.1	64.0
32X3/4"	49.1	30.5	3/4"	20.1	62



ITEM NO: PRE05

● MALE THREAD ELBOW

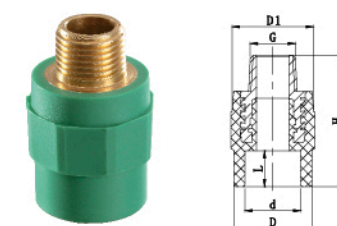
Nom Size	D	d	G	L	D1
20X1/2"	28.1	19	1/2"	16.1	43.5
20X3/4"	27.4	18.2	3/4"	16.2	47
25X1/2"	34.8	24	1/2"	18.1	44
25X3/4"	34.8	24	3/4"	18.1	49
32X1/2"	43.0	30.4	1/2"	20.2	48.6
32X3/4"	43.0	30.4	3/4"	20.2	49
32X1"	42.4	30.4	1"	20.8	65.1



ITEM NO: PRE06

● MALE THREAD ELBOW WALL PLATE

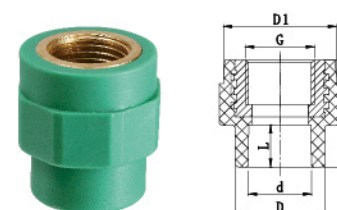
Nom Size	D	d	G	L	H	D1
20X1/2"	27.9	19	1/2"	16.1	64.2	43.5
25X1/2"	34.8	24	1/2"	18.1	68.4	43.5
25X3/4"	35.2	24	3/4"	18.1	72.8	49



ITEM NO: PR027

● II MALE THREAD BUSH

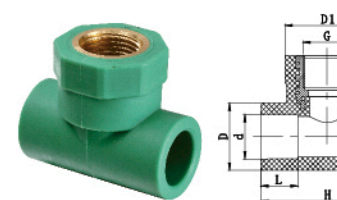
Nom Size	D	d	G	L	H	D1
20X1/2"	27.6	19.0	1/2"	16.1	63	41
25X1/2"	33.8	24.0	1/2"	18.5	64.5	35.2
25X3/4"	33.8	24.0	3/4"	15.5	57.6	43
32X1"	43.2	30.9	1"	18.5	64.5	50.2
50X1 1/2"	64.4	48.9	1 1/2"	23.6	76.6	69.2



ITEM NO: PR028

● II FEMALE THREAD BUSH

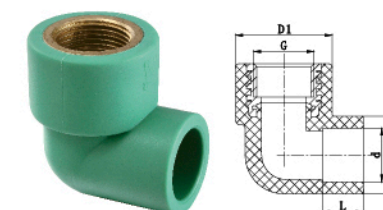
Nom Size	D	d	G	L	H	D1
20X1/2"	27.6	19.0	1/2"	15.0	40	41.1
25X1/2"	34.2	24.0	1/2"	15.5	41	35.3
25X3/4"	34.5	24.0	3/4"	16.1	41	43.4
32X1"	43.2	30.9	1"	18.5	46.5	50.2
50X1 1/2"	64.4	48.9	1 1/2"	23.6	56.6	69.2



ITEM NO: PR029

● II FEMALE THREAD TEE

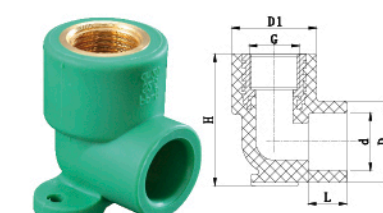
Nom Size	D	d	G	L	H	D1
20X1/2"	29	19.0	1/2"	16.1	57.3	38.4
25X1/2"	32.8	24.0	1/2"	15.5	64.2	36.2



ITEM NO: PR031

● II FEMALE THREAD ELBOW

Nom Size	D	d	G	L	D1
25X3/4"	34.8	24.0	3/4"	18.1	43.4
32X1"	42.6	30.9	1"	18.5	51



ITEM NO: PR032

● II FEMALE THREAD ELBOW WITH PLATE

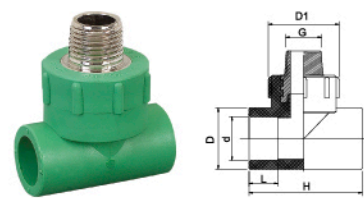
Nom Size	D	d	G	L	H	D1
20X1/2"	29	19.0	1/2"	14	50.8	35.6
25X1/2"	34	24.0	1/2"	16.1	55	35.6



ITEM NO: PR034

● PPR CUTTER

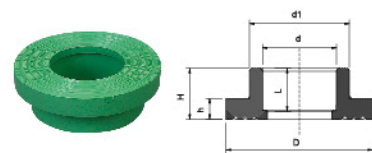
Nom Size	Carton size mm*mm*mm	Qty/ctn pc	Weight/ctn Kgs
20mm-32mm	504X486X217	50.0	26
20mm-63mm	450X440X330	20.0	23.3
20mm-110mm	365X380X325	12.0	22



ITEM NO: PRT04

● MALE THREAD TEE

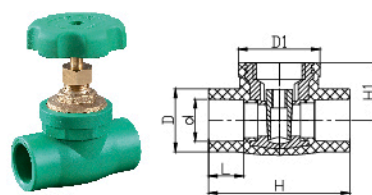
Nom Size	D	d	L	G	H	D1
20X1/2"	27.9	19	16.1	1/2"	56.4	43.5
25X3/4"	27.4	19	16.1	3/4"	62	47
25X1/2"	35.2	24	18.1	1/2"	64.2	44
25X3/4"	35.2	24	18.1	3/4"	64.2	49
32X1/2"	42.6	30.2	20.2	1/2"	70	46.4
32X3/4"	42.6	30.2	20.2	3/4"	76.5	49
32X1"	42.6	30.9	21.2	1"	81.2	65.1



ITEM NO: PR005

● SHORT PIPE FOR FLANGE

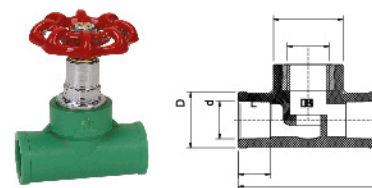
Nom Size	D	d	d1	L	H	h
40	77.3	38.8	52.6	22.2	26.8	11.4
50	86.6	48.9	66.7	24.3	30	13
63	99.8	61.7	83.1	28.7	33.7	14.3
75	121.6	73.4	99.9	31.5	36.7	16.8
90	140.5	88.8	120.8	36	41.6	18.3
110	166.6	107.5	146.4	42	48.2	20.1
160	211	157	189.5	56.5	63	21.4



ITEM NO: PRG001

● GATE VALVE

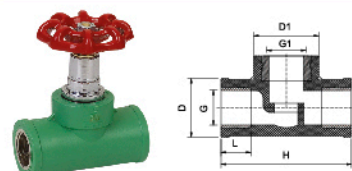
Nom Size	d	D	D1	L	H	H1
20	19.2	28.8	37.5	16.1	64.8	26.3
25	24.2	34	45	18.1	73	32.5
32	31.2	42.4	50	20.1	78	36.4
40	39	52.6	60	22.1	89	45.1
50	49.1	66.1	72	25.1	105	49.9
63	61.9	83.1	85	29.1	129	60



ITEM NO: PR011

● STOP VALVE

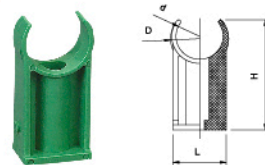
Nom Size	D	d	G	L	H	D1
20	29.0	19	1/2"	16.1	70.7	34.8
25	36.8	24	3/4"	18.1	83	44.7
32	43.4	30.9	3/4"	20.1	86.5	45.2
40	55.6	38.6	1"	22.5	97.4	55.5
50	70.1	48.9	1 1/4"	25.5	121.6	66.3
63	87.1	61.7	1 1/2"	28.7	133.1	74.8
75	103.2	73.4	2 1/4"	32	167.6	98
90	123.6	88.8	2 3/4"	36	201.9	118
110	149.5	107.5	3 1/2"	42	245.6	147



ITEM NO: PR011

● STOP VALVE(W/SCREW END)

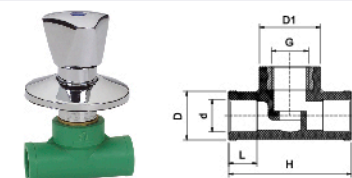
Nom Size	D	G	G1	L	H	D1
20	34.7	1/2"	1/2"	16.1	70.4	35.3
25	40.2	3/4"	3/4"	18.1	83.7	44.6
32	47.4	1"	1"	20.1	87.2	45.9



ITEM NO: PR010

● U-PIPE TRACKET

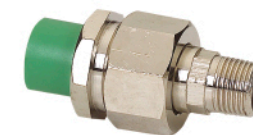
Nom Size	D	d	L	H
20	24	19.5	22	46.8
25	32.8	24.5	29.8	52.4
32	40.5	31.5	37	57
40	50	39.5	40.3	64
50	61.2	49.5	44	69.8
63	77	62.5	60	80



ITEM NO: PR017

● I STOP VALVE WITH CROM HANDLE

Nom Size	D	d	G	L	H	D1
20	29.0	19	1/2"	16.1	70.7	34.8
25	36.8	24	3/4"	18.1	83	44.7
32	43.4	30.9	3/4"	20.1	86.5	45.2



ITEM NO: PR009

● COMBINING JOINT

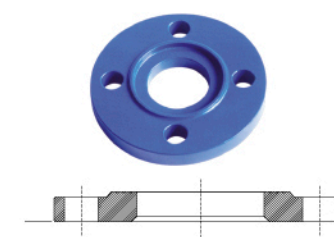
Nom Size	D	d	L	G
20	27.4	19	16.1	1/2"
25	34.8	24	18.1	3/4"
32	42.4	30.9	20.1	1"



ITEM NO: PR014

● COMPACT BALL VALVE

Nomial diameter D mm					
20	25	32	40	50	63



ITEM NO: PR012

● FLANGE SOCKET

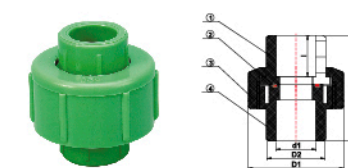
Nomial diameter D mm					
40	50	63	75	110	



ITEM NO: PR013

● HEAT-FUSED MACHINE HEAT-FUSED JOINT

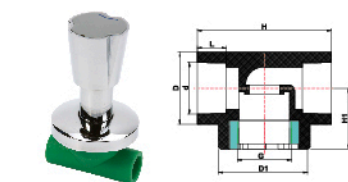
Nom Size	Ø 20—Ø 63		Ø 75—Ø 110	
	Ø 20	Ø 25	Ø 32	Ø 40
	Ø 50	Ø 63	Ø 75	Ø 90
	Ø 110			



ITEM NO: PR019

● UNION

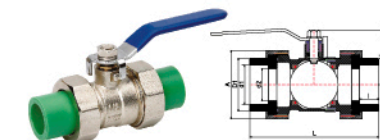
Nom Size	D1	D2	d1	L	L1
20	47.7	28.3	19/20.8/21.2	22.5	58.7
25	57.3	34.8	24/25.2/25.8	24.0	64.2
32	68.2	42.4	30.9/32.6/33	27.4	71.2
40	82.2	52	38.8/40.9	31.0	86.4
50	98.3	61.5	46.9/48.9	34	90.5
63	120	75.8	58.5/61.7	38.6	107.0



ITEM NO: PR018

● II STOP VALVE WITH CROM HANDLE

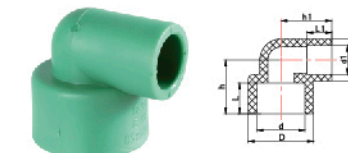
Nom Size	D	d	G	L	H	D1	H1
20X3/4"	28	19	3/4"	16	73.6	44.8	29.4
25X1"	33.2	24	1"	16.5	80.5	56	35.9
32X1"	43.2	30.9	1"	17.3	80.5	53.5	36.4



ITEM NO: PR020

● TRUE UNION BALL COCK

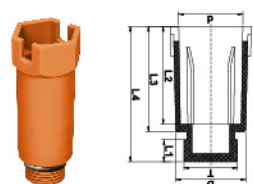
Nom Size	D1	d1	d2	L	L1	H	A
20	27.4	19	15	19.0	92.8	37.5	40.5
25	34.8	24	20	19	101.2	45.2	48.4
32	42.4	30.9	26.9	21	114.5	51.7	57.3
40	52.6	38.8	32	22.7	144.1	62	75.1
50	66.1	48.9	42	25.7	175.8	69.8	92.7
63	83	61.7	51	29.7	202.8	86.25	108



ITEM NO: PRR001

● REDUCING ELBOW

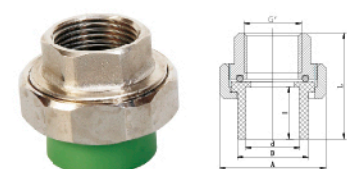
Nom Size	D	d	D1	d1	L	L1	h	h1
25X20	34.8	24	27.4	19	18.1	16.1	32.8	26.7
32X20	42.4	30.9	27.4	19	20.1	16.1	35	33
32X25	42.4	30.9	34.8	24	20.1	18.1	37	35
40X32	52.6	39	42.4	31.2	22.1	20.1	40.5	41.5



ITEM NO: PR021

● TESTING CAP (ABS MATERIAL)

Nom Size	D	d	T	L1	L2	L3	L4
1/2"	31.2	28	Tr21x2	11.5	49.1	52.7	68.2
3/4"	35.32	32.3	Tr27x2	11	49.4	53.1	68.2



ITEM NO: PR022

● FEMALE BRASS UNION

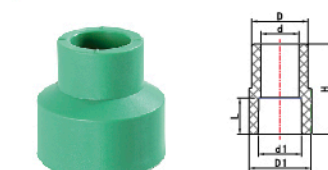
Nom Size	A	D	d	L	G
20X1/2"	43.7	27.8	19	16	42.6
25X3/4"	50.2	34.5	24	17.7	46
32X1"	59.9	42.5	30.9	19.3	49
40X1 1/4"	74.2	52.1	38.8	21	53.5
50X1 1/2"	91.2	65.4	48.9	24	57
63X2"	104	79	61.7	27	63



ITEM NO: PR024

● PPR BRIDGE

Nom Size	D1	D	d	L1	L
20	32.3	28	19	15.3	82.3
25	40.7	34.8	24	17.3	99.2
32	49.2	43.5	30.9	19.9	118.4



ITEM NO: PR033

● SOCKET M/F

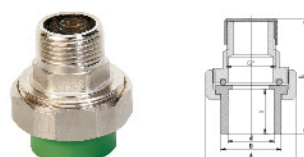
Nom Size	D1	d1	D	d	L1	H
25X20	27.4	19	25	17	16.1	40
20X16	21.8	15	27.4	19	14.5	34.4
25X16	21.8	15	34.8	24	14.5	37.3
32X16	21.8	15	42.4	30.9	14.5	41



ITEM NO: PR038

● STOP VALVE WITH LONG HANDLE

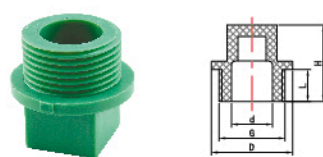
Size Nom	D	G	G1	L	H	D1
20	29.3	19.2	G1/2"	16.28	70	38
25	35	24.2	G3/4"	18.28	83	44



ITEM NO: PR023

● MALE THREAD UNION

Nom Size	A	D	d	L	G
20X1/2"	39.3	26.4	19	16	53.6
25X3/4"	50.2	34.5	24	17.7	59.7
32X1"	59.9	42.5	30.9	19.3	67
40X1 1/4"	74.2	52.1	38.8	21	73
50X1 1/2"	91.2	65.4	48.9	24	80.5
63X2"	104	79	61.7	27	89.2



ITEM NO: PR026

● THREAD PLUG

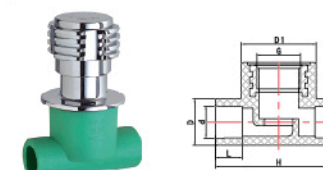
Nom Size	D	d	L	H	G
1/2"	27.3	11.8	12.3	27.9	1/2"
3/4"	32.6	16.5	12.8	30.7	3/4"
1"	39.4	24.5	13.7	26.2	1"



ITEM NO: PR025

● BRIDGE II

Nom Size	D	d	d1	d2	L	H	A
20	27.4	19	14.6	22.8	16.1	190	27.8



ITEM NO: PRD001

● III STOP VALVE

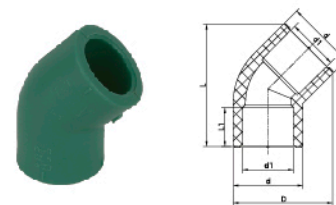
Nom Size	D	d	L	H	D1	G
20	28	19	16.1	76.2	45	3/4"
25	35.5	24	18.1	81	46	3/4"



ITEM NO: PRV001

● PPR POUBLE FEMALE THREAD ELBOW WITH PLATE

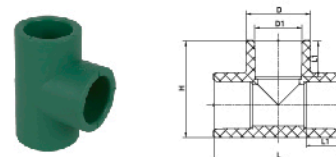
Nom Size	D	d	D1	G	H1	H2	H	L1	L2
20X1/2"	29.8	19	39	1/2"	10.5	18	52.5	150	224.7
25X1/2"	36	24	39	1/2"	11.6	21	58	150	231.2



ITEM NO: PRIIE01

● 45° ELBOW

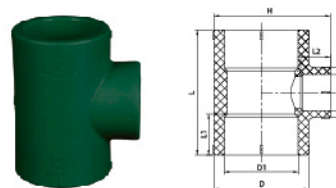
Nom Size	D	d	d1	L	L1
20	37.4	26.2	19.2	46	14.6
25	44.7	32.8	24.2	52.2	16.1
32	54.2	40.1	31.2	62	18.1
40	65.2	49.8	39	73	20
50	79.8	62.7	49.1	86.1	23
63	98	78.9	61.9	102.6	27



ITEM NO: PRIIT01

● STRAIGHT TEE

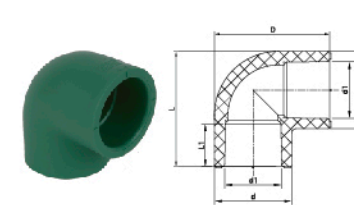
Nom Size	D	D1	L	L1	H
20	26.2	19.2	52	14.6	39.1
25	32.8	24.2	60.6	16.1	46.7
32	40.4	31.2	71.6	18.1	56
40	49.8	39	85.3	20	67.5
50	62.7	49.1	101.2	23	81.8
63	78.9	61.9	122	27	100.3



ITEM NO: PRIIT02

● REDUCING TEE

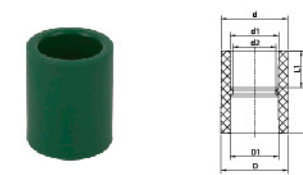
Nom Size	d	d1	D	D1	L	L1	L2	H
40X20	26.2	19.2	49.8	39	65.8	21.5	15.6	61.3
40X25	32.8	24.2	49.8	39	70.8	21.5	17.1	62.8
40X32	40.4	31.2	49.8	39	77.7	21.5	19.1	64.8
50X20	26.2	19.2	62.7	49.1	73	24.5	15.6	73.4
50X25	32.8	24.2	62.7	49.1	77	24.5	17.1	75.7
50X32	40.4	31.2	62.7	49.1	83.4	24.5	19.1	77
50X40	49.8	39	62.7	49.1	94.7	24.5	21.5	80.2
63X20	26.2	19.2	78.9	61.9	83.4	28.5	15.6	89.9
63X25	32.8	24.2	78.9	61.9	84.4	28.5	17.1	90.5
63X32	40.4	31.2	78.9	61.9	91.3	28.5	19.1	91.9
63X40	49.8	39	78.9	61.9	103	28.5	21.5	96.9
63X50	62.7	49.1	78.9	61.9	112.6	28.5	24.5	97.7



ITEM NO: PRIIE02

● 90° ELBOW

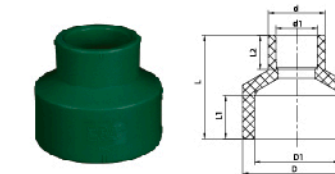
Nom Size	D	d	d1	L	L1
20	39.1	26.2	19.2	39.1	14.6
25	46.7	32.8	24.2	46.7	16.1
32	56	40.4	31.2	56	18.1
40	67.5	49.8	39	67.5	20
50	81.5	62.7	49.1	81.5	23
63	100.4	78.9	61.9	100.4	27



ITEM NO: PRII003

● SOCKET

Nom Size	d	d1	d2	D	D1	L	L1
20	26.2	19.2	17	26.4	19.2	32.6	14.6
25	32.8	24.2	22	33	24.2	36	16.1
32	40.4	31.2	28.9	40.6	31.2	39.6	18.1
40	49.8	39	38.8	49.8	39	47.3	20
50	62.7	49.1	45.9	62.7	49.1	53.3	23
63	78.9	61.9	58.7	78.9	61.9	61.3	27

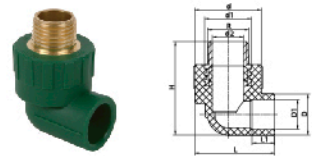


ITEM NO: PRII004

● REDUCING SOCKET

Nom Size	d	d1	D	D1	L	L1	L2
40X20	26.2	19.2	49.8	39	47.5	19.8	15.6
40X25	32.8	24.2	49.8	39	46.6	19.8	17
40X32	40.4	31.2	49.8	39	45	19.8	19.1
50X20	26.2	19.2	62.7	49.1	54.4	22.8	15.6
50X25	32.8	24.2	62.7	49.1	53.5	22.8	17.1
50X32	40.4	31.2	62.7	49.1	53.5	22.8	19.1
50X40	49.8	39	62.7	49.1	50.2	22.4	21.5
63X25	32.8	24.2	78.9	61.9	62.3	26.8	17.1
63X32	40.4	31.2	78.9	61.9	61.4	26.8	19.1
63X40	49.8	39	78.9	61.9	62	26.8	21.5
63X50	62.7	49.1	78.9	61.9	57	26.2	24.5

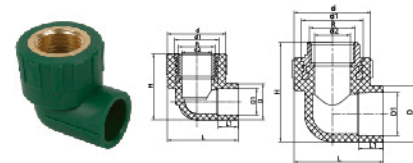
PPR FITTINGS TYPE II



ITEM NO: PRIIE03

MALE THREAD ELBOW

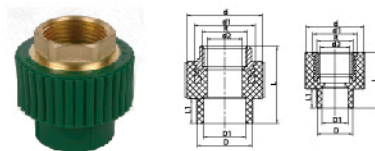
Nom Size	d	d1	d2	D	D1	L	L1	R	H
20X1/2"	36.7	25.5	15	26.2	19.2	46.4	14.6	1/2	59.1
20X3/4"	42.6	30	20	26.2	19.2	51.3	14.6	3/4	59.9
25X1/2"	36.7	25.5	15	32.8	24.2	47.4	16.1	1/2	66.4
25X3/4"	42.6	30	20	32.8	24.2	53.3	16.1	3/4	67.2
32X1/2"	36.7	25.5	15	40.4	31.2	52.8	18.1	1/2	75.2
32X3/4"	42.6	30	20	40.4	31.2	55.3	18.1	3/4	76
32X1"	55.6	44.8	26	40.4	31.2	64.8	18.1	1	87.6



ITEM NO: PRIIE03

FEMALE THREAD ELBOW

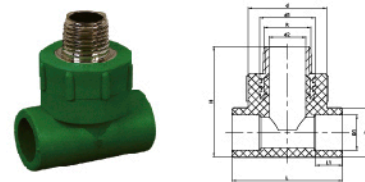
Nom Size	d	d1	d2	D	D1	L	L1	R	H
20X1/2"	36.7	27.1	15	26.2	19.2	46.4	14.6	1/2	45.1
20X3/4"	42.6	32.4	22	26.2	19.2	51.3	14.6	3/4	48.1
25X1/2"	36.7	27.1	15	32.8	24.2	47.4	16.1	1/2	52.4
25X3/4"	42.6	32.4	22	32.8	24.2	53.3	16.1	3/4	52.4
32X1/2"	36.7	27.1	15	40.4	31.2	54.8	18.1	1/2	61.2
32X3/4"	42.6	32.4	22	40.4	31.2	55.3	18.1	3/4	61.2
32X1"	55.6	44.8	26	40.4	31.2	64.8	18.1	1	72.2
40X11/4"	70.4	54.6	36	49.8	39	83.2	20.2	1-1/4	87.9
50X11/2"	79	63	42	62.7	49.1	94.5	23.9	1-1/2	103.9
63X2"	88.1	74.5	52	79.7	61.9	105.1	27.9	2	124.2



ITEM NO: PRII007

FEMALE THREAD BUSH

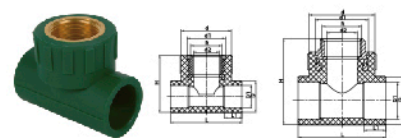
Nom Size	d	d1	d2	D	D1	L	L1	R
20X1/2"	36.7	27.1	15	26.2	19.2	38.4	14.6	1/2
20X3/4"	42.6	32.4	22	26.2	19.2	41.2	14.6	3/4
25X1/2"	36.7	27.1	15	32.8	24.2	42.1	16.1	1/2
25X3/4"	42.6	32.4	22	32.8	24.2	41.9	16.1	3/4
32X1/2"	36.7	27.1	15	40.4	31.2	44.5	18.1	1/2
32X3/4"	42.6	32.4	22	40.4	31.2	45.9	18.1	3/4
32X1"	55.6	44.8	26	40.4	31.2	56.6	18.1	1
40X11/4"	70.4	54.6	36	52.8	39	66.2	20.6	1-1/4
50X11/2"	81.6	63	42	66	49.1	72.1	23.6	1-1/2
63X2"	96	74	52	81.8	61.9	82.4	27.1	2



ITEM NO: PRIIT04

MALE THREAD TEE

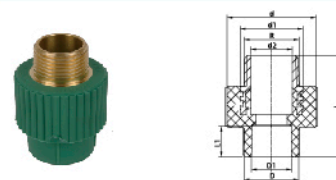
Nom Size	d	d1	d2	D	D1	L	L1	R	H
20X1/2"	36.7	25.5	15	26.2	19.2	56	14.6	1/2	59.1
20X3/4"	42.6	30	20	26.2	19.2	60	14.6	3/4	59.9
25X1/2"	36.7	25.5	15	32.8	24.2	58	16.1	1/2	66.4
25X3/4"	42.6	30	20	32.8	24.2	64	16.1	3/4	67.2
32X1/2"	36.7	25.5	15	40.4	31.2	64	18.1	1/2	75.2
32X3/4"	42.6	30	20	40.4	31.2	68	18.1	3/4	76
32X1"	55.6	44.8	26	40.4	31.2	74	18.1	1	87.6



ITEM NO: PRIIT03

FEMALE THREAD TEE

Nom Size	d	d1	d2	D	D1	L	L1	R	H
20X1/2"	36.7	27.1	15	26.2	19.2	56	14.6	1/2	45.1
20X3/4"	42.6	32.4	22	26.2	19.2	60	14.6	3/4	48.1
25X1/2"	36.7	27.1	15	32.8	24.2	58	16.1	1/2	52.4
25X3/4"	42.6	32.4	22	32.8	24.2	64	16.1	3/4	52.4
32X1/2"	36.7	27.1	15	40.4	31.2	64	18.1	1/2	61.2
32X3/4"	42.6	32.4	22	40.4	31.2	68	18.1	3/4	61.2
32X1"	55.6	44.8	26	40.4	31.2	74	18.1	1	72.2
40X11/4"	70.4	49.6	36	49.8	39	96	20.2	1-1/4	87.9
50X11/2"	79	63	42	62.7	49.1	110	23.9	1-1/2	103.9
63X2"	88.1	74	52	79.7	61.9	122	27.9	2	124.2

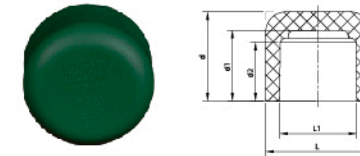


ITEM NO: PRII008

MALE THREAD BUSH

Nom Size	d	d1	d2	D	D1	L	L1	R
20X1/2"	36.7	25.5	15	26.2	19.2	52.4	14.6	1/2
20X3/4"	42.6	30	20	26.2	19.2	48.6	14.6	3/4
25X1/2"	36.7	25.5	15	32.8	24.2	50.2	16.1	1/2
25X3/4"	42.6	30	20	32.8	24.2	56.7	16.1	1/2
32X1/2"	36.7	25.5	15	40.4	31.2	52.6	18.1	1/2
32X3/4"	42.6	30	20	40.4	31.2	53.3	18.1	3/4
32X1"	55.6	44.8	26	40.4	31.2	72	18.1	1
40X11/4"	70.4	52.5	34	52.5	39	80.5	20.7	1-1/4
50X11/2"	81.6	58.9	40	66	49.1	86.5	23.8	1-1/2
63X2"	96	69.5	50	81.8	61.9	99.5	27.1	2

PPR FITTINGS TYPE II



ITEM NO: PRII006

END CAP

Nom Size	d	d1	d2	L	L1
20	22.2	17.6	14.6	26.2	19.2
25	24	18.6	16.1	32.8	24.2
32	28.4	22.6	18.1	40.4	31.2
40	31.6	24.6	20	49.8	39
50	35.3	26.9	23	62.7	49.1
63	41.1	31	27	78.9	61.9