



PIPE
مواسير
حلول هندسية®

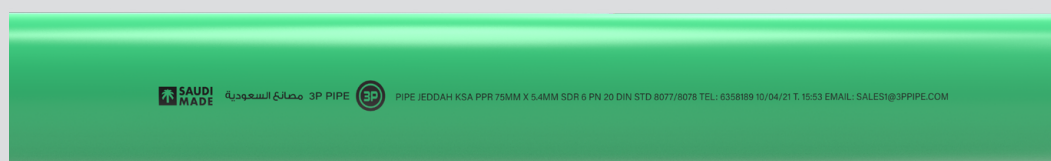
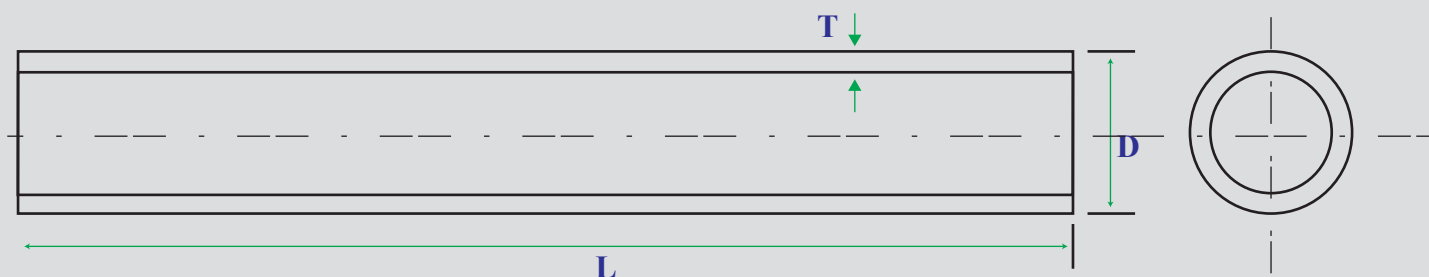
الدليل الهندسي

3P PPR PIPE TECHNICAL GUIDE

PPR SDR 6 PN20 DIN STD 8077 / 8078



PO Box 20266 Industrial Area Phase 5 - 21455 Jeddah KSA +966 12 635 8189-Ext:101



SDR 6 PN20 - PIPE SERIES 6

Nominal Size	Code	D:mm	T:mm	L:m
20	PN20020G6	20.00	3.4	6.00
25	PN20025G6	25.00	4.2	6.00
32	PN20032G6	32.00	5.4	6.00
40	PN20040G6	40.00	6.7	6.00
50	PN20050G6	50.00	8.3	6.00
63	PN20063G6	63.00	10.5	6.00
75	PN20075G6	75.00	12.5	6.00
90	PN20090G6	90.00	15.0	6.00
110	PN200100G6	110.00	18.3	6.00

SDR 6 PN20 - PIPE SERIES 5.8

Nominal Size	Code	D:mm	T:mm	L:m
20	PN20020G5.8	20.00	3.4	5.80
25	PN20025G5.8	25.00	4.2	5.80
32	PN20032G5.8	32.00	5.4	5.80
40	PN20040G5.8	40.00	6.7	5.80
50	PN20050G5.8	50.00	8.3	5.80
63	PN20063G5.8	63.00	10.5	5.80
75	PN20075G5.8	75.00	12.5	5.80
90	PN20090G5.8	90.00	15.0	5.80
110	PN200100G5.8	110.00	18.3	5.80

SDR 6 PN20 - PIPE SERIES 4

Nominal Size	Code	D:mm	T:mm	L:m
20	PN20020G4	20.00	3.4	4.00
25	PN20025G4	25.00	4.2	4.00
32	PN20032G4	32.00	5.4	4.00
40	PN20040G4	40.00	6.7	4.00
50	PN20050G4	50.00	8.3	4.00
63	PN20063G4	63.00	10.5	4.00
75	PN20075G4	75.00	12.5	4.00
90	PN20090G4	90.00	15.0	4.00
110	PN200100G4	110.00	18.3	4.00



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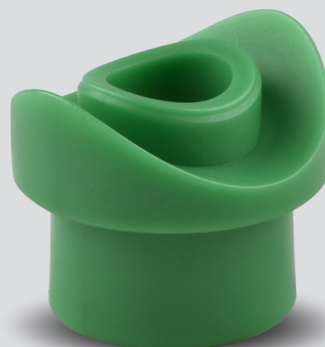
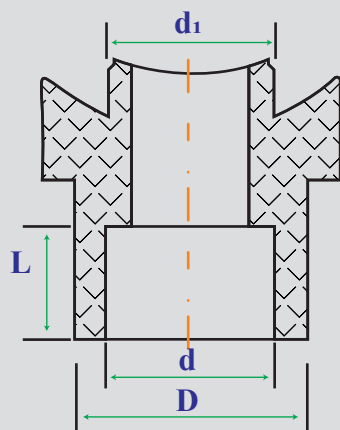
الدليل الهندسي

3P PPR PIPE TECHNICAL GUIDE

PPR DIN STD 8077 / 8078

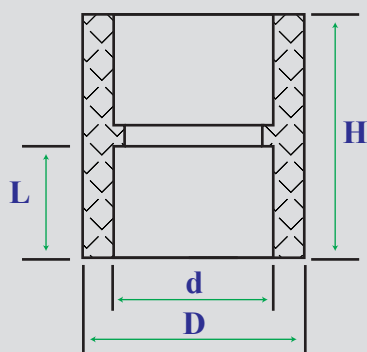


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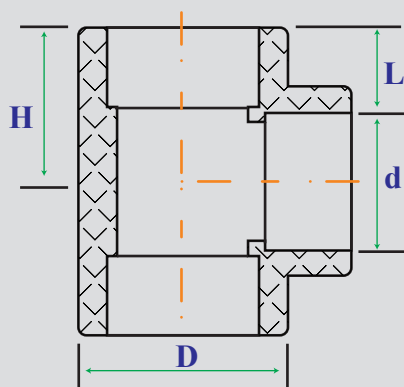
SADDLE SOCKET PN25 - SDR 6

Nominal Size	Code	D:mm	d :mm	d1:mm	L:mm
63x32	SS63x32G	42.60	31.10	32.00	18.00
90x32	SS90x32G	43.30	31.10	32.00	18.00



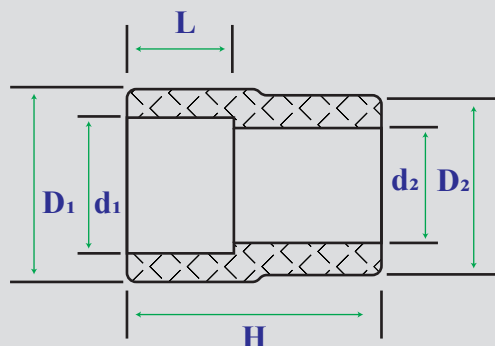
COUPLING SOCKET PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	H:mm	L:mm
20X20	CS20G	29.20	19.20	32.00	14.50
25X25	CS25G	34.30	24.20	35.00	16.00
32X32	CS32G	43.30	31.10	40.50	18.00
40X40	CS40G	52.60	39.00	47.00	21.00
50X50	CS50G	66.80	49.00	53.00	24.00
63X63	CS63G	83.20	61.90	61.00	28.00
90X90	CS90G	120.20	89.30	76.00	35.00



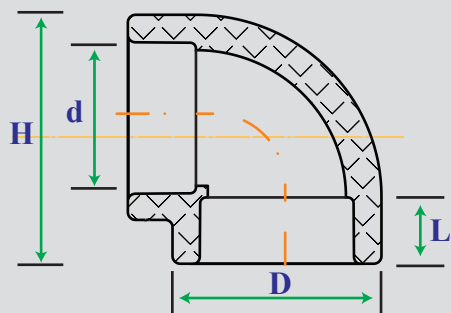
TEE 90 PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	H:mm	L:mm
20X20x20	T9020G	29.20	19.20	25.50	14.50
25X25x25	T9025G	34.30	24.20	31.00	16.00
32X32x32	T9032G	43.30	31.10	35.00	18.00
40X40x40	T9040G	52.60	39.00	41.50	21.00
50X50x50	T9050G	66.80	49.00	49.50	24.00
63X63x63	T9063G	83.20	61.90	60.50	28.00
90X90x90	T9090G	120.20	89.30	79.00	35.00



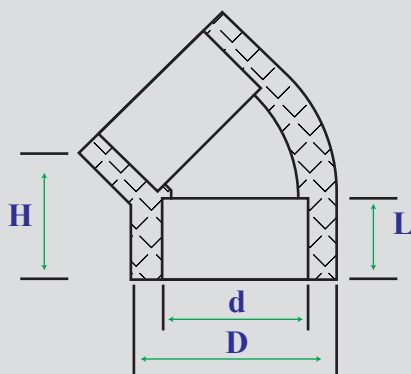
COUPLING REDUCER SOCKET 90 PN25 - SDR 6

Nominal Size	Code	D1:mm	d1:mm	d2:mm	D2:mm
25X20	CSR25X20G	34.30	24.20	29.20	19.20
32X20	CSR32X20G	43.30	31.10	29.20	19.20
32X25	CSR32X25G	43.30	31.10	34.3	24.20
40X32	CSR40X32G	52.60	39.00	42.60	31.10
50X32	CSR50X32G	66.80	49.00	42.60	31.10



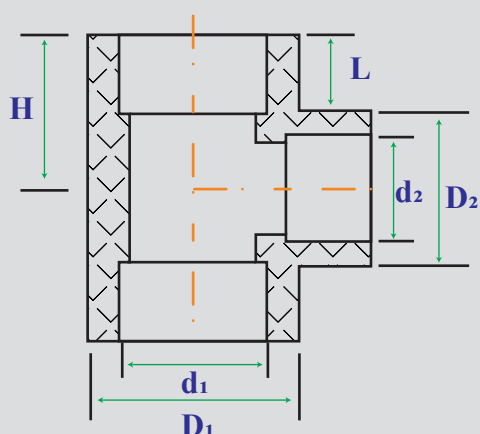
ELBOW 90° PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm
20X20	E9020G	29.20	19.20	14.50
25X25	E9025G	34.30	24.20	16.00
32X32	E9032G	43.30	31.10	18.00
40X40	E9040G	52.60	39.00	21.00
50X50	E9050G	66.80	49.00	24.00
63X63	E9063G	83.20	61.90	28.00
90X90	E9090G	120.20	89.30	35.00



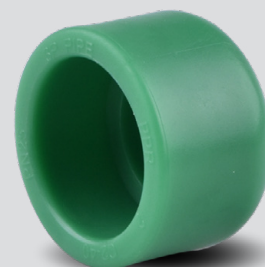
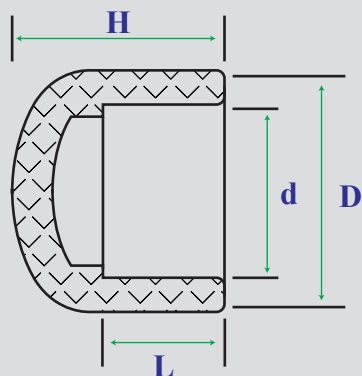
ELBOW 45° PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
20X20	E4520G	29.20	19.20	14.50	20.00
25X25	E4525G	34.30	24.20	16.00	21.60
32X32	E4532G	43.30	31.10	18.00	25.50
40X40	E4540G	52.60	39.00	21.00	30.50
50X50	E4550G	66.80	49.00	24.00	35.80
63X63	E4563G	83.20	61.90	28.00	42.50
90X90	E4590G	120.20	89.30	35.00	55.00



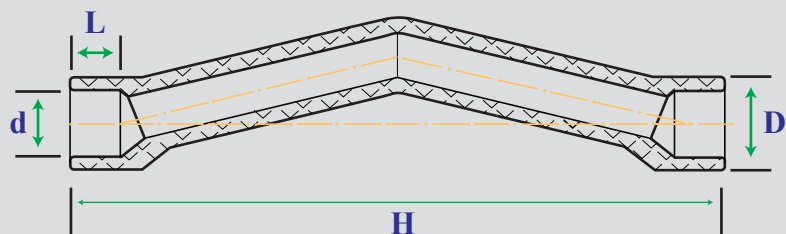
TEE REDUCER 90° PN25 - SDR 6

Nominal Size	Code	D1:mm	d1:mm	d2:mm	D2:mm	H:mm	L:mm
25X20X25	TR9025X20G	34.30	24.20	19.20	29.20	16.00	14.50
32X20X32	TR9032X20G	43.30	31.10	19.20	29.20	18.00	14.50
32X25X32	TR9032X25G	43.30	31.10	24.20	34.30	18.00	16.00
50X25X50	TR9050X25G	66.80	49.00	24.20	34.60	24.00	16.00
63X32X63	TR9063X32G	83.20	62.20	31.10	43.30	28.00	24.00
63X50X63	TR9063X50G	83.20	62.20	49.30	83.20	28.00	24.00
90X63X90	TR9090X63G	120.20	89.30	61.90	100.00	35.00	28.00



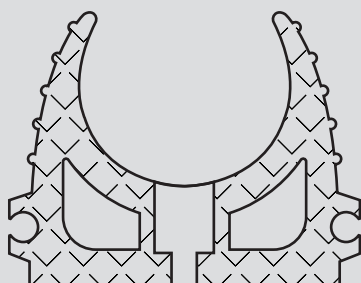
END CAP PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
20	EC20G	29.20	19.20	14.50	25.70
25	EC25G	34.30	24.20	16.00	26.00
32	EC32G	43.30	31.10	18.00	31.50
40	EC40G	52.60	39.00	21.00	34.00
50	EC50G	66.80	49.00	24.00	41.00
63	EC63G	83.20	61.90	28.00	53.00
90	EC90G	120.20	89.30	33.00	60.00



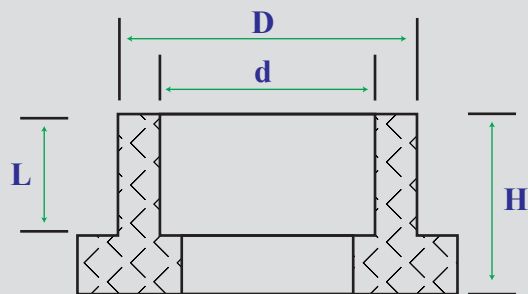
OVER BRIDGE SOCKET PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
25	OBS25G	34.30	24.30	16.00	182.00
32	OBS32G	43.30	31.30	18.00	240.00



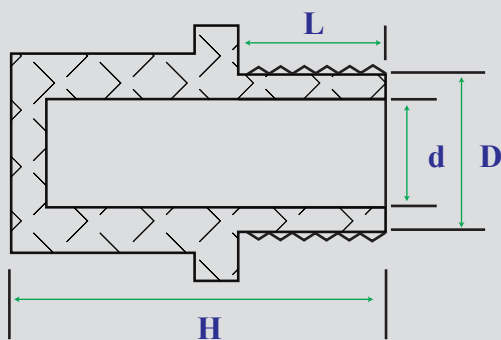
BRACKET PN25 - SDR 6

Nominal Size	Code
20	BT20G
25	BT25G
32	BT32G



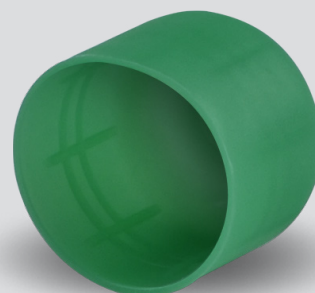
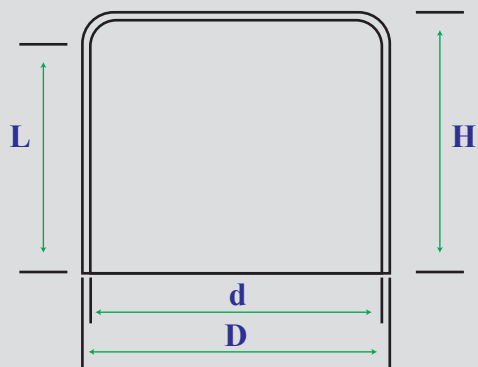
SOCKET WELDING UNION PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
25	SWU25G	34.30	24.30	16.00	20.00
32	SWU32G	43.30	31.30	18.00	22.00
63	SWU63G	83.20	61.90	28.00	33.00



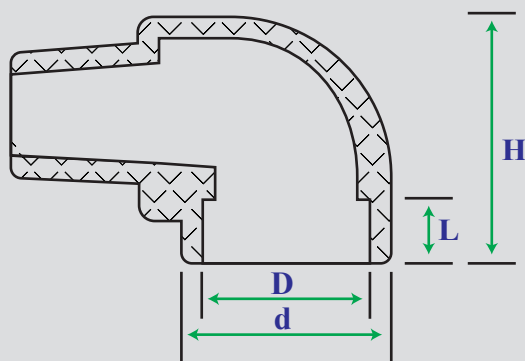
END PLUG MALE THREAD PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
1/2	EPM1/2G	20	13.2	14.50	35.00
3/4	EPM3/4G	25	16.6	16.00	



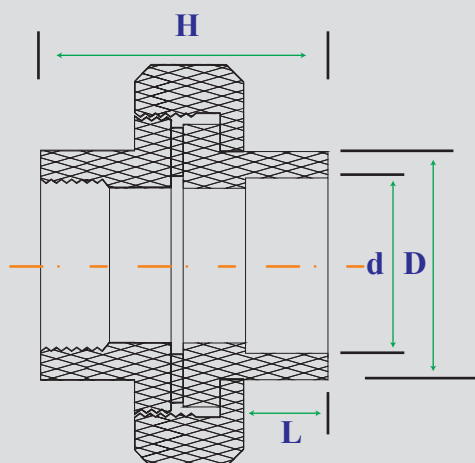
END CAP LIGHT PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
25	ECL25G	29.20	28.40	19.00	24.00
32	CL32G	34.30	33.30	22.00	29.00



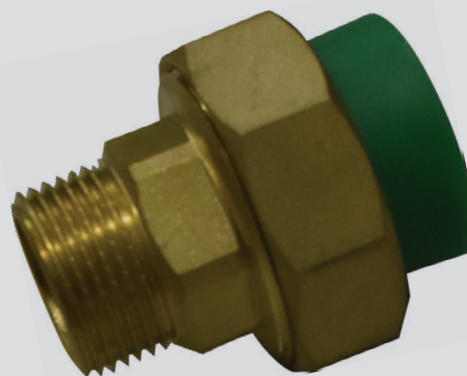
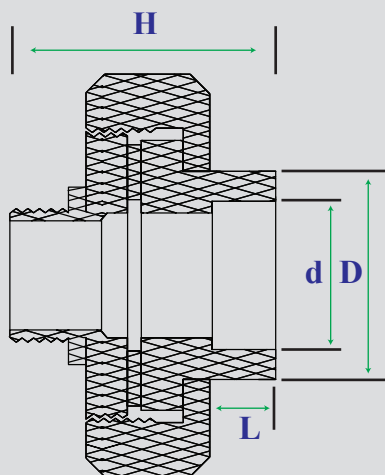
ELBOW SPIGOT MALE/FEMALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm
25X25	ES90MF25G	34.30	24.20	16.00
32X32	ES90MF32G	43.30	31.10	18.00



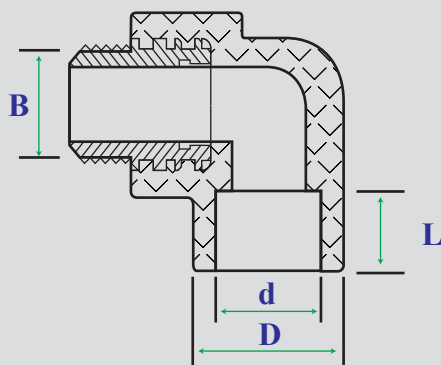
COUPLING UNION HEXAGON BRASS FEMALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
25X3/4	CUF6-24X3/4G	34.30	24.20	16.00	34.20
32X1	CUF6-32X1G	43.30	31.10	18.00	45.90
63X2	CUF6-63X2G	83.20	61.90	28.00	63.90



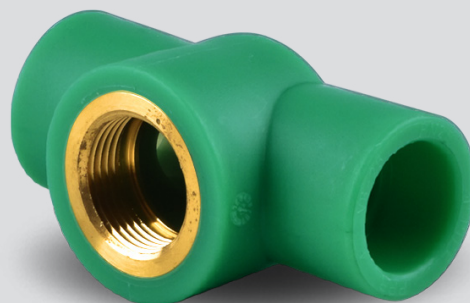
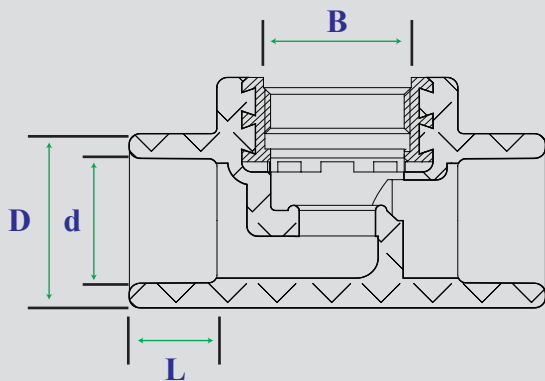
COUPLING UNION HEXAGON BRASS MALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
25X3/4	CUBM6-24X3/4G	34.30	24.20	16.00	45.00
32X1	CUBM6-32X1G	43.30	31.10	18.00	52.00
63X2	CUBM6-63X2G	83.20	61.90	28.00	80.00



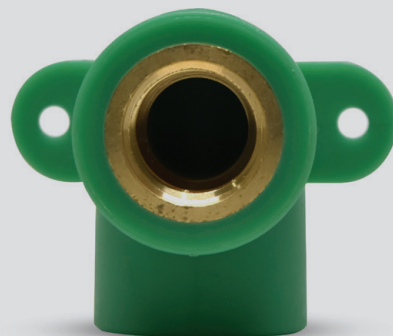
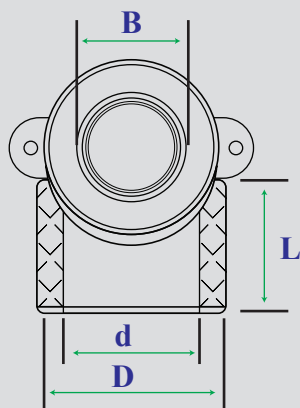
ELBOW 90° BRASS MALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
25X1/2	EBM9025X1/2G	34.30	24.20	16.00	1/2
25X3/4	EBM9025X3/4G	34.30	24.20	16.00	3/4
32X3/4	EBM9032X3/4G	43.30	31.10	18.00	3/4
32X1	EBM9032X1G	43.30	31.10	18.00	1



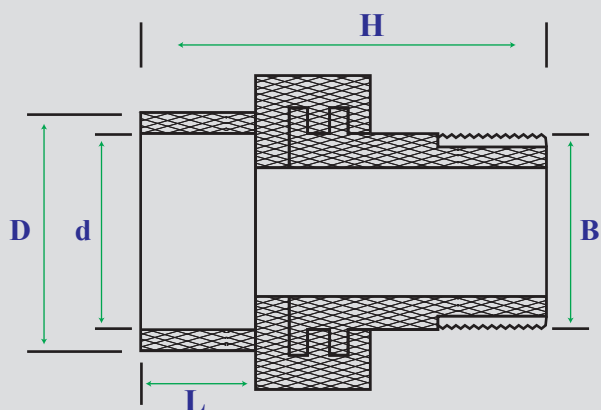
VALVE BODY PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
20X3/4X20	VBF20X3/4G	29.20	19.20	14.50	3/4
25X3/4X25	VBF25X3/4G	34.30	24.20	16.00	3/4
32X1X32	VBF32X1G	43.30	31.10	18.00	1
40X1 1/4X40	VBF40X1 1/4G	52.60	39.00	21.00	1 1/4



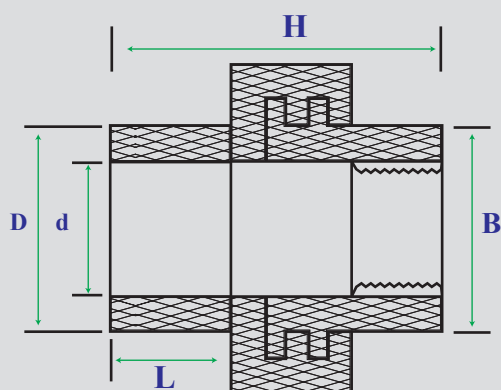
WALL ELBOW BRASS FEMALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
25X1/2	WE25X1/2G	34.30	24.20	16.00	1/2



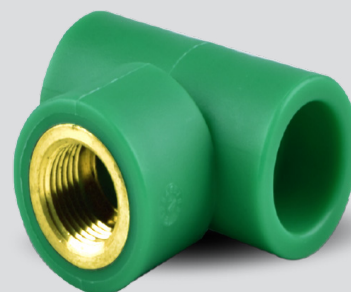
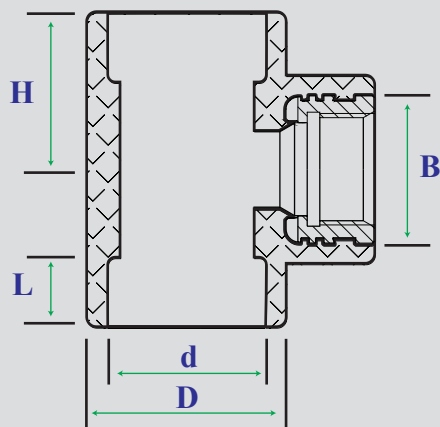
COUPLING HEXAGON BRASS MALE

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
32X1/2	CBM6-32X11/2G	43.30	31.10	18.00	1/2
40X11/4	CBM6-40X11/4G	52.60	39.00	21.00	1 1/4
50X11/2	CBM6-50X11/2G	66.80	49.00	24.00	1 1/2
63X2	CBM6-63X2G	83.20	61.90	28.00	2
90X3	CBM6-90X3G	120.20	89.30	35.00	3



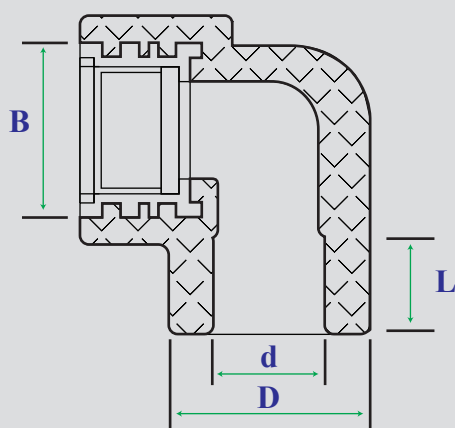
COUPLING HEXAGON BRASS FEMALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
32X1/2	CBF6-32X11/2G	43.30	31.10	18.00	1/2
40X11/4	CBF6-40X11/4G	52.60	39.00	21.00	1 1/4
50X11/2	CBF6-50X11/2G	66.80	49.00	24.00	1 1/2
63X2	CBF6-63X2G	83.20	61.90	28.00	2
90X3	CBF6-90X3G	120.20	89.30	35.00	3



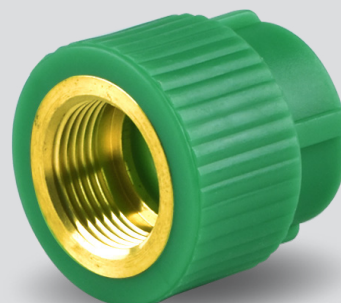
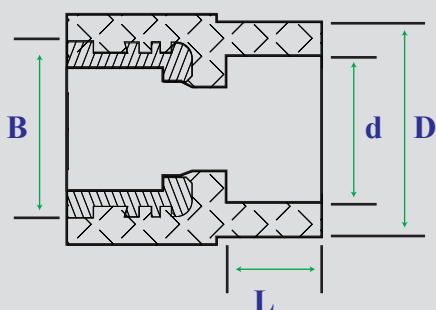
TEE 90° BRASS FEMALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
20X1/2X20	TBF9020X1/2G	29.20	19.20	14.00	14.50
25X1/2X25	TBF9025X1/2G	34.30	24.20	14.00	16.00
25X3/4X25	TBF9025X3/4G	34.30	24.20	14.00	16.00
32X1/2X32	TBF9032X1/2G	43.30	31.10	14.00	18.00
32X3/4X32	TBF9032X3/4G	43.30	31.10	14.00	18.00
32X1X32	TBF9032X1G	43.30	31.10	14.00	18.00



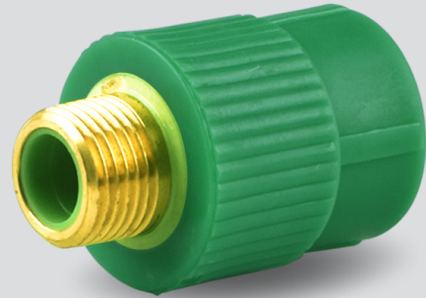
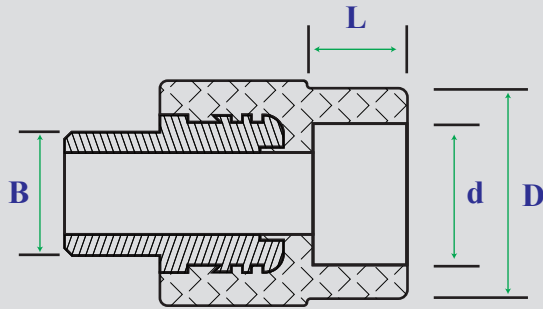
ELBOW 90° BRASS FEMALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
20X1/2	EBF9020X1/2G	29.20	19.20	14.50	1/2
20X3/4	EBF9020X3/4G	29.20	19.20	14.50	3/4
25X1/2	EBF9025X1/2G	34.30	24.20	16.00	1/2
25X3/4	EBF9025X3/4G	34.30	24.20	16.00	3/4
32X3/4	EBF9032X3/4G	43.30	31.10	18.00	3/4



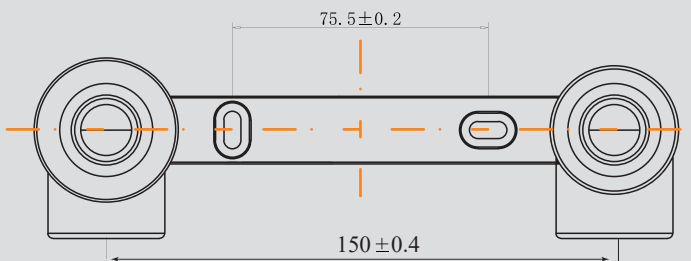
COUPLING ROUND BRASS FEMALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
20X1/2	CBF20X1/2G	29.20	19.20	14.50	1/2
25X1/2	CBF25X1/2G	34.30	24.20	16.00	1/2
25X3/4	CBF25X3/4G	34.30	24.20	16.00	3/4



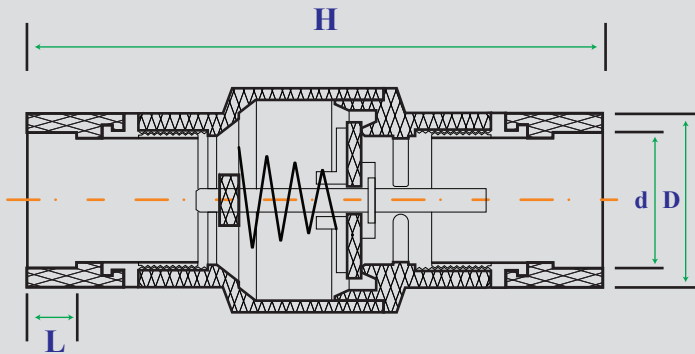
COUPLING ROUND BRASS MALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
20X1/2	CBM20X1/2G	29.20	19.20	14.50	1/2
25X1/2	CBM25X1/2G	34.30	24.20	16.00	1/2
25X3/4	CBM25X3/4G	34.30	24.20	16.00	3/4



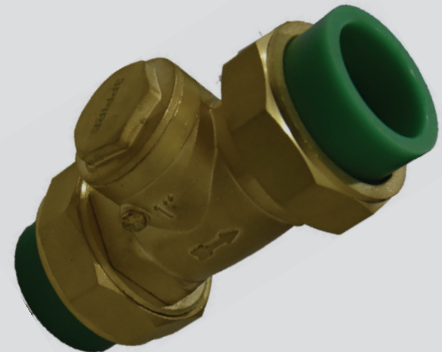
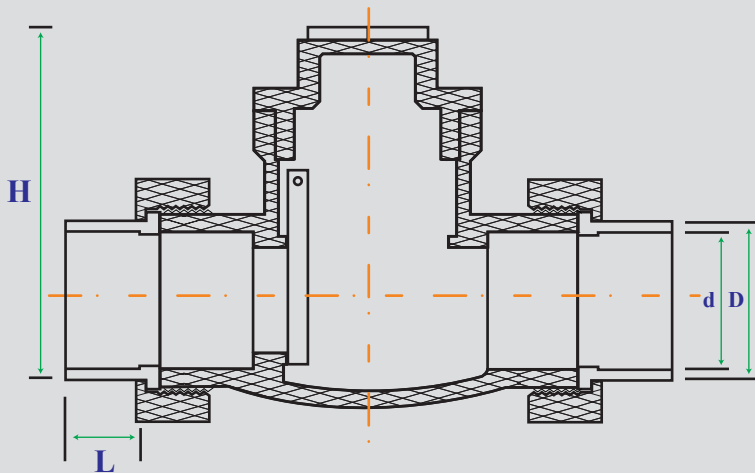
WALL DOUBLE ELBOW BRASS FEMALE PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	B:in
25X1/2X25	WDE25X1/2G	34.30	24.20	16.00	1/2



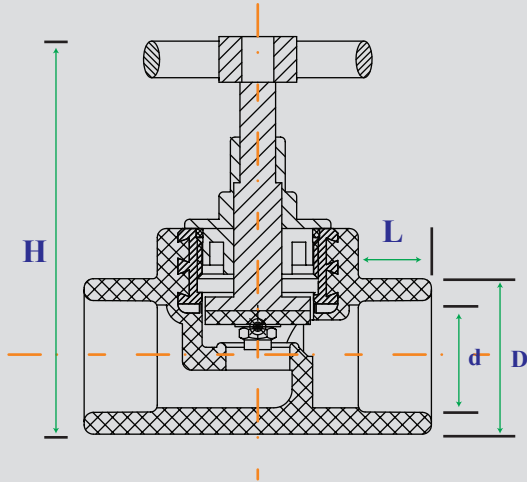
CHECK VALVE VERTICAL PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
32X1	CVV732X1G	43.30	31.10	18.00	160.00



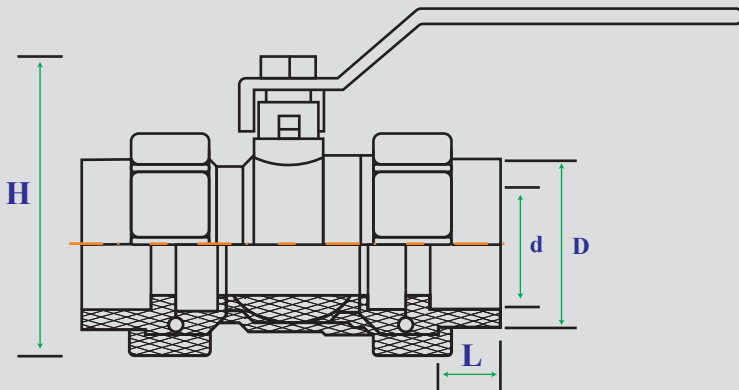
CHECK VALVE SWING PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
32X1	CVS832X1G	43.30	31.10	18.00	58.00



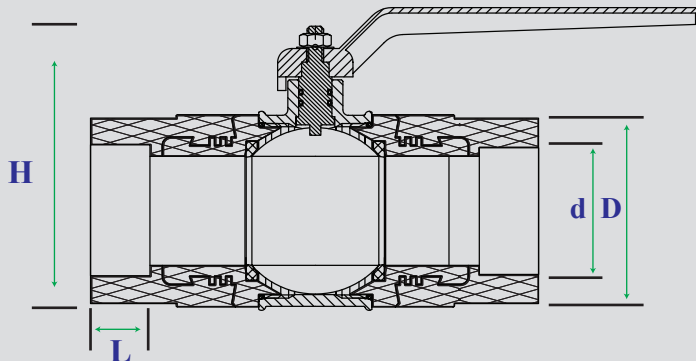
DOWN STOP GLOBE VALVE BRASS PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
20X3/4X20	GV120X3/4G	29.20	19.20	14.50	80.00
25X3/4X25	GV125X3/4G	34.30	24.20	16.00	80.00
32X1X32	GV132X1G	43.30	31.10	18.00	129.00
40X11/4X40	GV140X11/4G	52.60	39.00	21.00	137.00



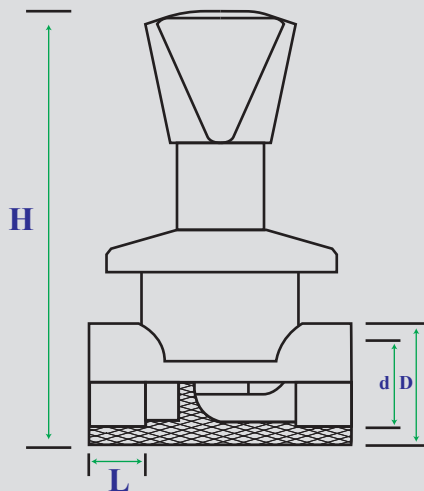
BALL VALVE BRASS DOUBLE WELDING UNION PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
25X3/4X25	BV225X3/4G	34.30	24.20	16.00	52.00
32X1X32	BV232X1G	43.30	31.10	18.00	62.00
63X2X63	BV263X2G	83.20	61.90	28.00	98.00



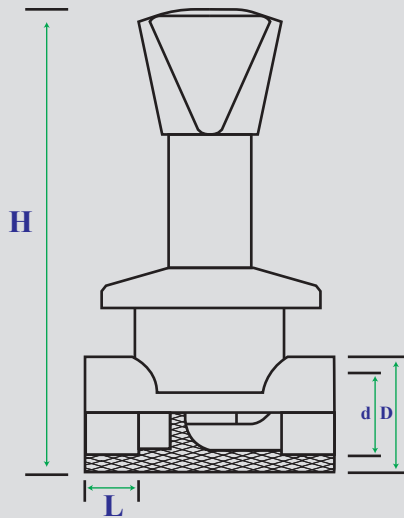
BALL VALVE BRASS PN25 - SDR 6

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
32X1	BV332X1G	43.30	31.10	18.00	79.00



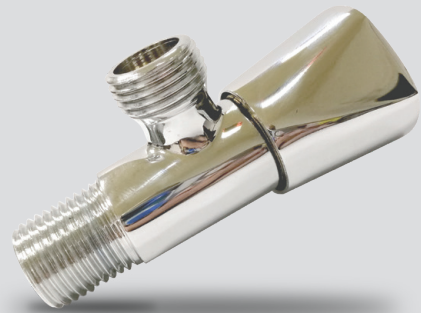
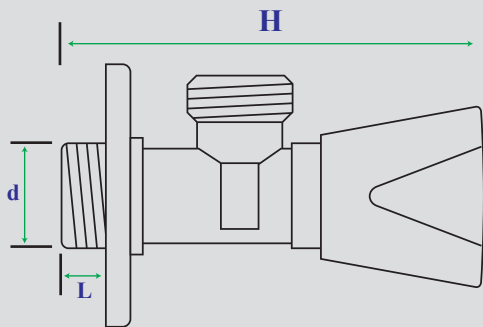
CONCEALED VALVE SHORT ARM BRASS CHROMIUM PLATED

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
20X3/4X20	CV420X3/4G	29.20	19.20	14.50	136.00
25X3/4X25	CV425X3/4G	34.30	24.20	16.00	136.00
32X1X32	CV432X1G	43.30	31.10	18.00	141.00
40X11/4X40	CV440X11/4G	52.60	39.00	21.00	145.00



CONCEALED VALVE STD ARM BRASS CHROMIUM PLATED

Nominal Size	Code	D:mm	d:mm	L:mm	H:mm
20X3/4X20	CV520X3/4G	29.20	19.20	14.50	147.00
25X3/4X25	CV525X3/4G	34.30	24.20	16.00	147.00
32X1X32	CV532X1G	43.30	31.10	18.00	-
40X1 1/4X40	CV540X1 1/4G	52.60	39.00	21.00	-



ANGLE VALVE V8 - GALVANIZED BRASS NICKEL CHROME

Nominal Size	Code	L:mm	H:mm	d:in
1/2X1/2	AV61/2X1/2G	15.00	91.00	1/2



PPR WELDING MACHINE

Nominal Size	Code
63-20	WD63-20
110-75	WD110-75



PPR WELDING TOOL

Nominal Size	Code
20	WT-20
25	WT-25
32	WT-32
40	WT-40
50	WT-50
63	WT-63
75	WT-75
90	WT-90
110	WT-110

PPR SADDLE WELDING TOOL



Nominal Size	Code
63-20	SWT-6320
63-25	SWT-6325
63-32	SWT-6332
75-20	SWT-7520
75-25	SWT-7525
75-32	SWT-7532
90-20	SWT-9020
90-25	SWT-9025
90-32	SWT-9032
110-20	SWT-110-20
110-25	SWT-11025
110-32	SWT-11032