



## REX MULTI-FIX COUPLING



No:	Part Name	Material	Qty
1	Gland Ring	Ductile Iron	1
2	Sealing Ring	EPDM	2
3	Body	Ductile Iron	1
4	Round Bolt	Mild Steel	
5	Washer	Mild Steel	
6	Nut	Mild Steel	

NOM. BORE	PIPE O.D. RANGE	TO FIT PIPES
50mm	59mm to 78mm	STEEL (60.3mm) PVC (63mm) AC 50 COD (69mm)
80mm	83mm to 102mm	STEEL (88.9mm) PVC (90mm) AC 80 COD (96mm) DUCTILE IRON (98mm)
100mm	109mm to 128mm	PVC (110mm) STEEL (114.3mm) GRP (116mm) DUCTILE IRON (118mm) AC 100 COD (122mm) PVC (125mm)
150mm	159mm to 182mm	PVC (160mm) STEEL (165mm) AC 150 CLASS 12 (168mm) STEEL (168.3mm) DUCTILE IRON (170mm) GRP (168mm) AC 150 CLASS 18 (174mm) AC 150 COD (177mm) AC 150 CLASS 24 (180mm)
200mm	219mm to 234mm	STEEL (219.1mm) GRP (220mm) DUCTILE IRON (222mm) AC 200 CLASS 12 (222mm) AC 200 CLASS 18 (229mm) AC 200 COD (232mm)
250mm	272mm to 286mm	STEEL (273mm) GRP (272mm) DUCTILE IRON (274mm) AC 250 CLASS 12 (274mm) AC 250 CLASS 18 (284mm) AC 250 COD (286mm)
300mm	315mm to 328mm	PVC (315mm) IMP. STEEL (317.5mm) AC 250 CLASS 36 (318mm) STEEL (323.9mm) GRP (324mm) DUCTILE IRON (326mm) AC 300 CLASS 12 (328mm)



## UNIVERSAL FLANGE ADAPTOR

Fig. FA10

### Features:

- ~ Ductile Iron GGG50 material with FBE coated.
- ~ PN10,PN16 working pressure.
- ~ Equipped with galvanized steel bolts, nuts.
- ~ EPDM or NBR rubber seals.
- ~ High Tolerance Mechanical Pipe Fittings.
- ~ Angular deflection +/- 6°.

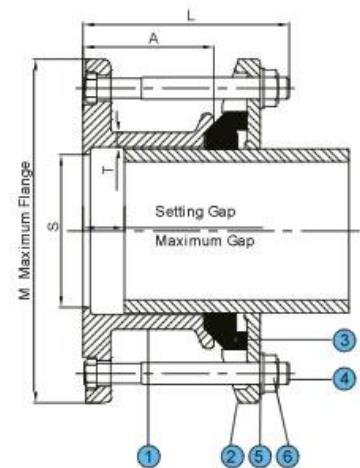
### Material Specification:

Item No.	Parts Name	Material	Specification
1	Body	Ductile Iron	GJS500-7
2	End Ring	Ductile Iron	GJS500-7
3	Rubber Seal	Rubber	EPDM
4	Bolt	Zinc Plated Steel	ISO898- 1:1999
5	Washer	Zinc Plated Steel	
6	Nut	Zinc Plated Steel	ISO898-2:1992



### Dimensions(mm)

Size Range		Diameter		Bore		Overall Length	Sleeve	Setting Gap	Max Gap	Flange Drilling	Bolts Nr.& Size	Weight Kg
Min	Max	M	S	L	(A)x(T)							
59.0	74.0	163.4	59.0	124.0	75.0x4.5	20.0	40.0	50 PN10/16 2.5" BS10 Table A/D/E 2" ANSI125	4-M12x115	2.7		
63.0	85.0	196.9	75.0	124.0	75.0x4.5	20.0	40.0	60 PN10/16 65 PN10/16, 80PN10/16 3" BS10 TableA/D/E 2.5" ANSI125 3" ANSI125 80 AS2129C/D 80 AS4087E	4-M12x115	3.5		
88.0	103.0	202.5	101.0	124.0	75.0x4.5	20.0	40.0	80 PN10/16, 3" ANSI125 3.5" BS10 Table A/D 3.5" BS10 Table E	4-M12x115	3.7		
108.0	128.0	228.0	121.0	134.0	75.0x4.5	20.0	40.0	100 PN 10/16 4" BS10 Table A/D/E 4" AWWA C207D 100 AS2129C/D 100 AS4087E	4-M12x125	4.4		
132.0	160.0	281.5	150.0	134.0	75.0x5.0	20.0	40.0	125 PN10/16,150 PN10/16 5" BS10 TableA/D/E 6" BS10 TableA/D/E 6" AWWA C207D 125 AS2129C/D 150 AS2129C/D 125 AS4087 E 150 AS4087 E	4-M12x125	5.6		
159.0	182.0	281.2	173.0	134.0	75.0x5.0	20.0	40.0	150 PN10/16 6" BS10 Table A/D 6" AWWA C207D 150 AS4087E,150 AS2129C/D	4-M12x125	6		
192.0	210.0	336.5	202.0	133.0	75.0x5.0	25.0	40.0	200 PN10/16,8" BS10 Table A/D 8" AWWA C207D 200 AS2129C/D,200 AS4087 E	4-M12x125	8.3		
218.0	235.0	337.8	225.0	134.0	75.0x5.0	25.0	40.0	200 PN10/16,8" BS10 TableA/D 8" AWWA C207D 200 AS2129C/D	4-M12x125	8.3		
272.0	289.0	401.5	252.0	144.0	85.0x5.0	25.0	50.0	250 PN10/16, 250 AS4087 E	6-M12x135	10.9		
266.0	295.0	402.1	277.0	146.0	85.0x5.0	25.0	50.0	250 PN10/16, 250 AS4087 E	6-M12x135	11.4		
315.0	332.0	457.8	329.0	155.0	100.0x5.0	25.0	60.0	300 PN10/16 12" BS10 Table D 300 AS2129C/D	6-M12x145	14.8		



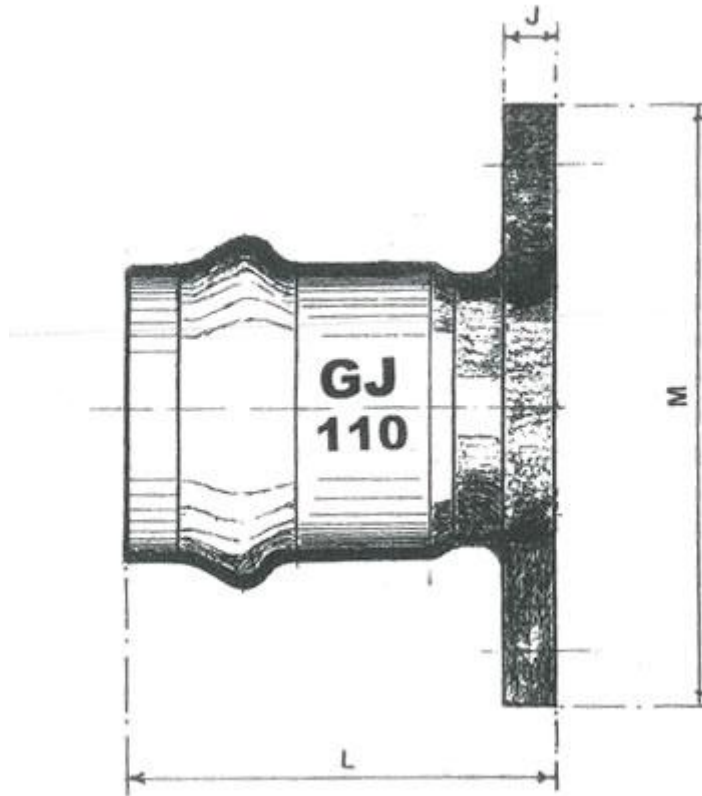


## FLANGE ADAPTORS

Material: SG Iron Grade 42

Material: Light Blue

Material: SANS 52842 : 2007 - EN 12842 : 2000



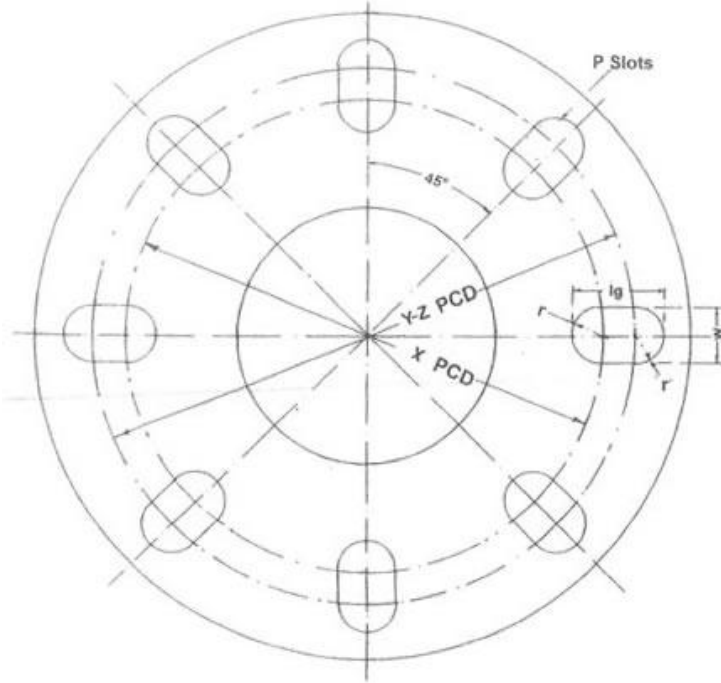
SIZE	J	M	L	WEIGHT
63	12	165	124	
75	12	200	135	
90	12	200	155	
110	15	220	158	
160	15	280	177	
200	15	340	185	
250	20	405	220	
315	20	460	273	



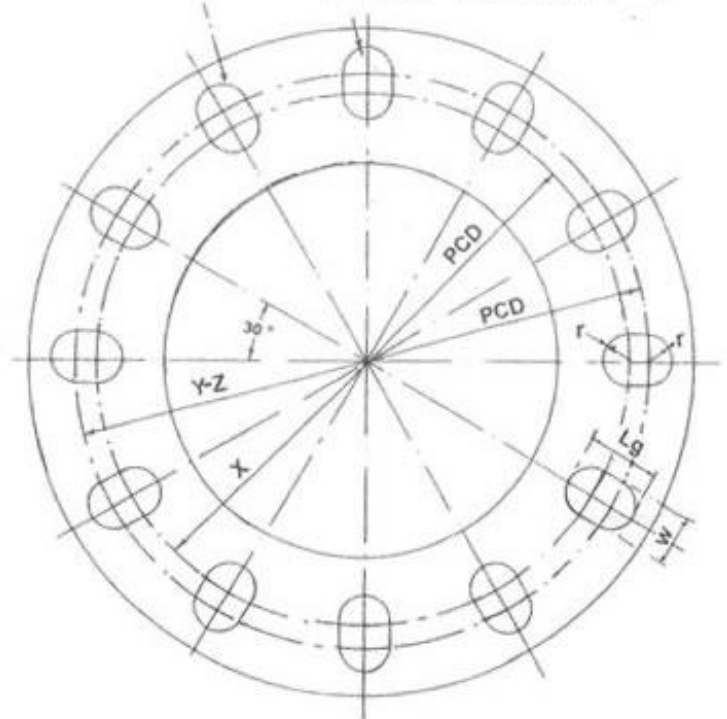
**FLANGE ADAPTORS**

Flange Bolt Pattern

**PATTERN 3**



**PATTERN 4**



\* PCD

SIZE	BS 10 Table D			SABS 1123 Table 10			BS4504 Table 16			ø/dFl	PCD			Slot P
	PCD X	Hls	Dia H	PCD Y	Hls	Dia H	PCD Z	No Hls	DiaHl		PCD	PCD	PCD	
63	114	4	18	125	4	18	125	4	18	165	114	125	125	29Lx18W
75	127	4	18	145	4	18	145	4	18	185	127	145	145	36Lx18W
90	148	4	18	160	4	18	160	4	18	185	148	160	160	32Lx18W
110	178	4	18	190	8	18	190	8	18	220	178	190	190	29Lx18W
160	235	8	18	240	8	22	240	8	22	280	235	240	240	27Lx22W
200	292	8	18	295	8	22	295	12	22	340	292	295	295	25Lx22W
250	355.8	8	22	350	12	22	355	12	26	405	355.8	350	355	32Lx26W
315	405	12	22	400	12	22	410	12	26	460	405	400	410	36Lx26W

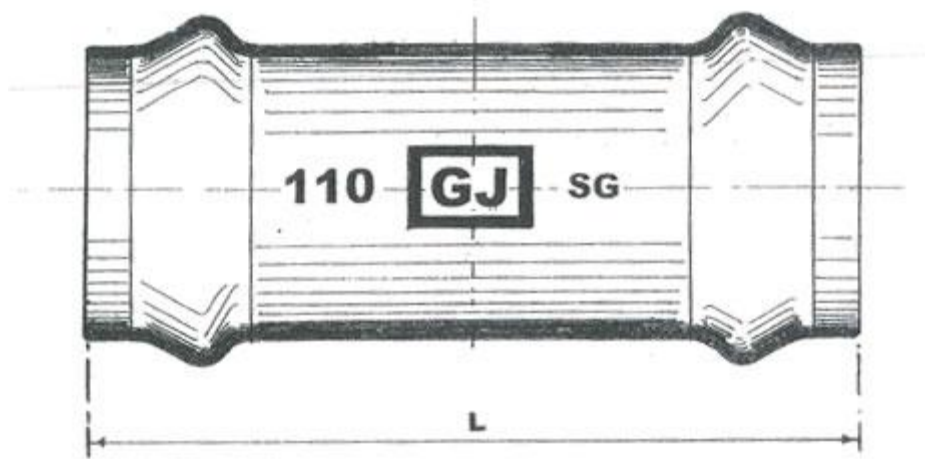


## REPAIR COUPLINGS

Material: SG Iron Grade 42

Material: Light Blue

Material: SANS 52842 : 2007 - EN 12842 : 2000



SIZE	L	Weight
63	220	
75	232	
90	250	
110	270	
160	320	
200	345	
250	376	
315	435	

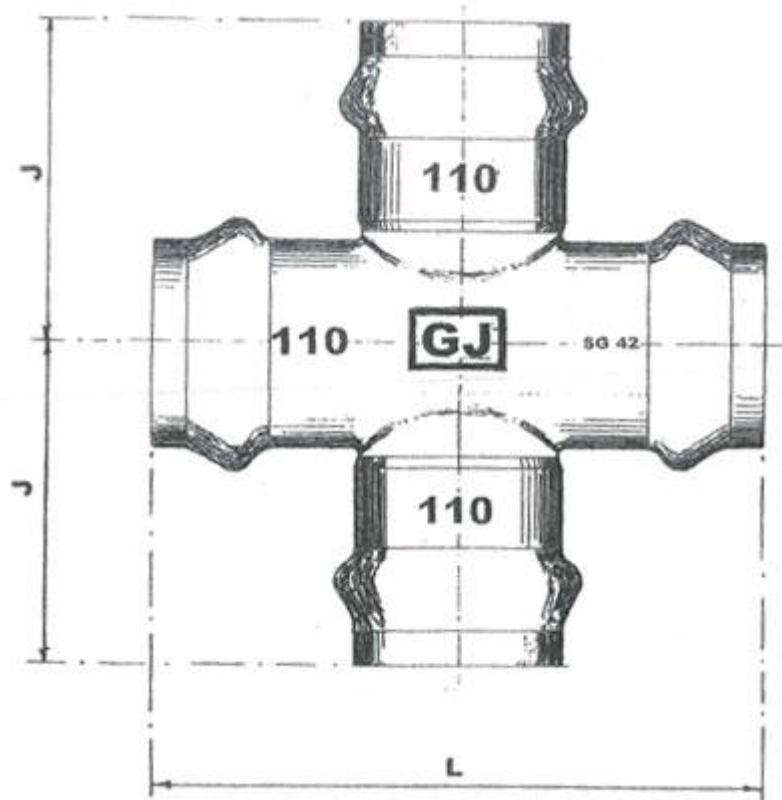


## Equal Cross

Material: SG Iron Grade 42

Material: Light Blue

Material: SANS 52842 : 2007 - EN 12842 : 2000



SIZE	J	L	Weight
75	139	278	
110	173	346	
160	217	434	
200	263	526	
250	318	636	

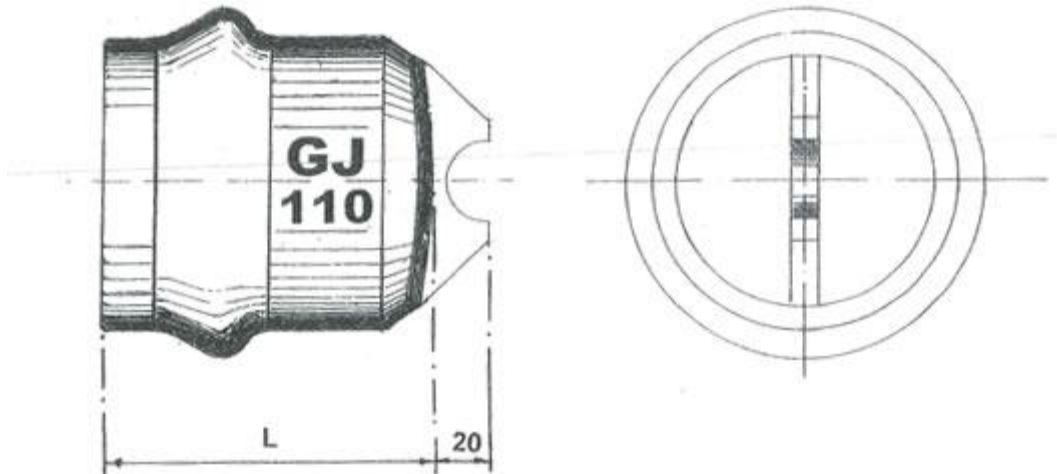


## END CAP

Material: SG Iron Grade 42

Material: Light Blue

Material: SANS 52842 : 2007 - EN 12842 : 2000



SIZE	L	WEIGHT
63	127	
75	132	
90	135	
110	148	
160	169	
200	183	
250	208	
315	238	



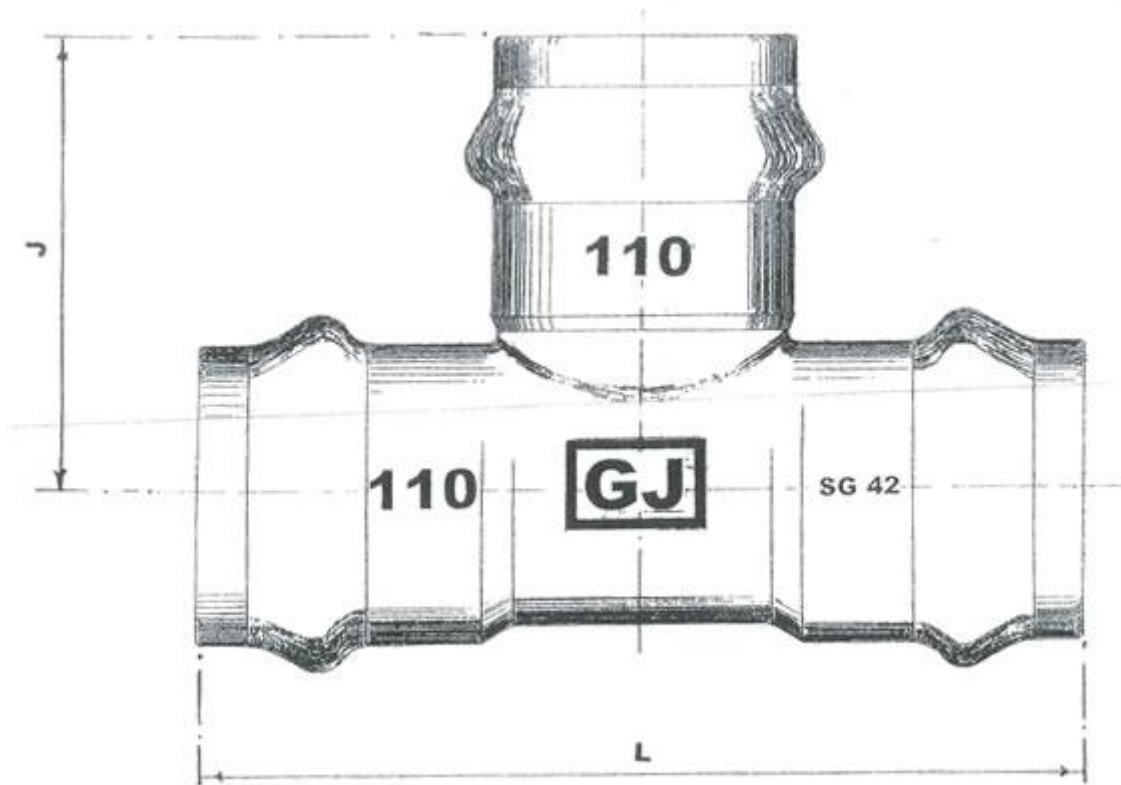
## EQUAL TEES

**Material:** SG Iron Grade 42

**Material:** Light Blue

**Material:** SANS 52842 : 2007 - EN 12842 : 2000

SIZE	J	L	Weight
63	135	259	
75	144	278	
90	158	304	
110	183	350	
160	223	436	
200	258	538	
250	318	636	
315	384	768	



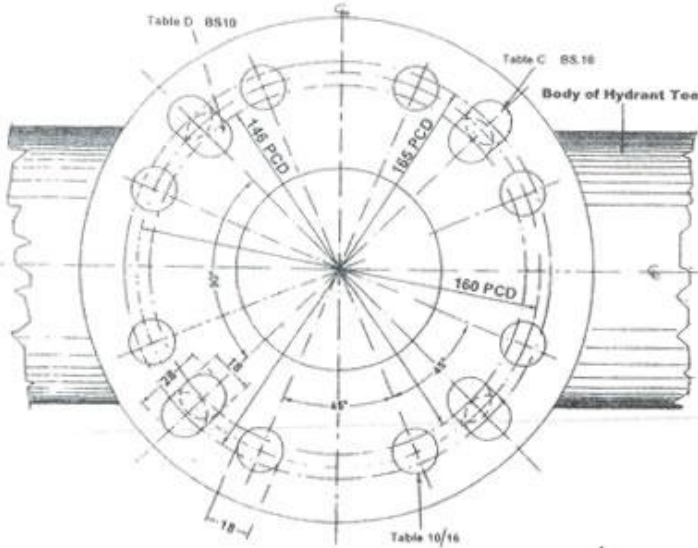


## HYDRANT TEES

Flange Bolt Patterns

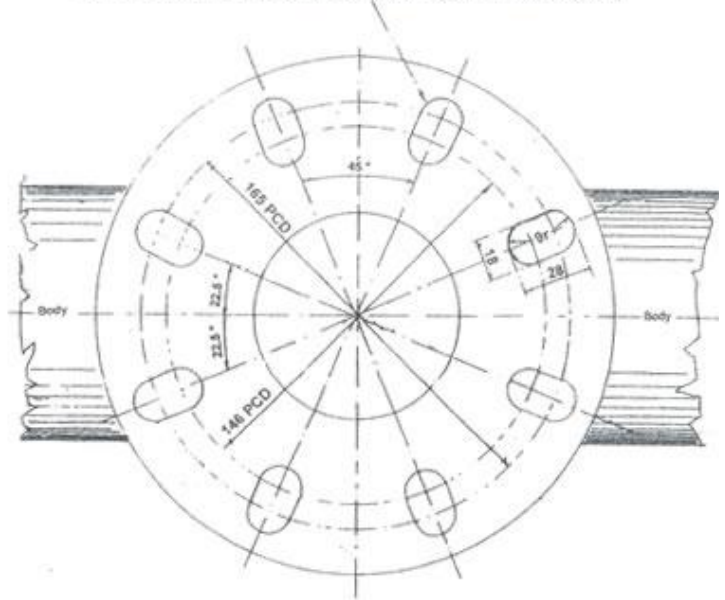
### PATTERN 1

TEES - HYDRANT FLANGE DETAIL-Cast in 4 Slots and 8 Holes -  
Taper for draw



### PATTERN 2

Cast flange with 8 Slots 28 long by 18 wide Taper for draw as shown.



TABLES FOR HYDRANT TEES - FLANGE - for uPVC Pipes

SPECIFICATION	PCD	No of HOLES	Dia of HOLES
Table C BS.10	165.1	4	18.0 mm
Table D BS10	146	4	18.0
Table 10 SABS 1123	160	8	18.0
Table 16 SABS 1123	160	8	18.0

DRILLING TABLES FOR HYDRANT TEES - FLANGE - for uPVC Pipes

SPECIFICATION	PCD	No of HOLES	Dia of HOLES
Table C BS.10	165.1	4	18.0 mm
Table D BS10	146	4	18.0
Table 10 SABS 1123	160	8	18.0
Table 16 SABS 1123	160	8	18.0



## SCOUR TEES

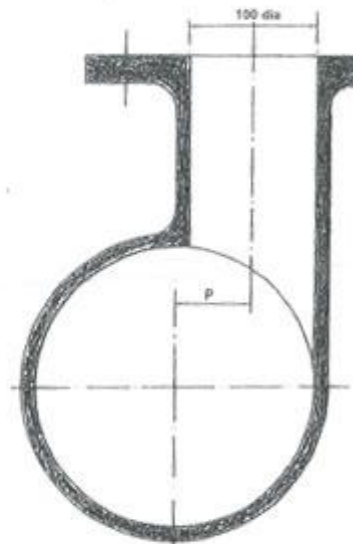
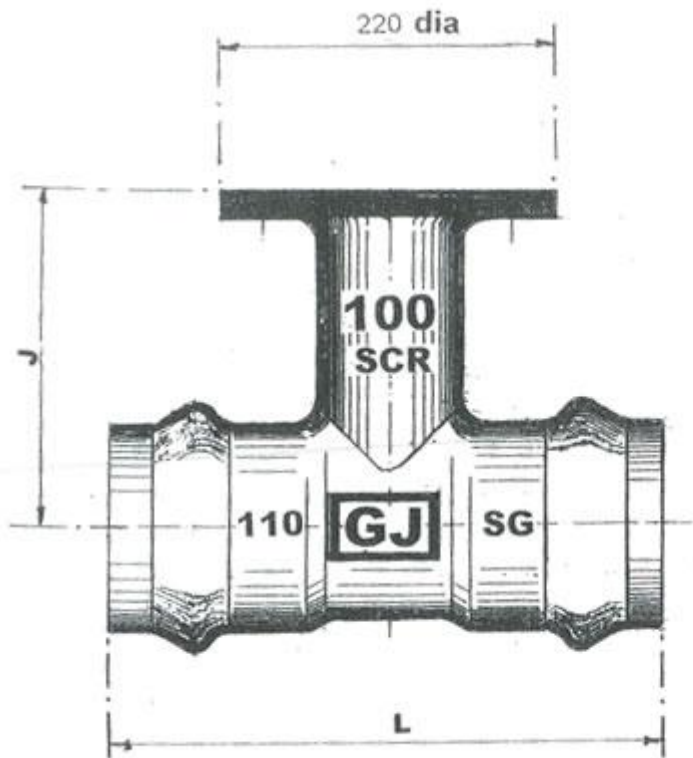
Flange Bolt Patterns

Material: SG Iron Grade 42

Material: Light Blue

Material: SANS 52842 : 2007 - EN 12842 : 2000

SIZE	J	L	P	Weight
110 x 100	175	350	0	
160 x 100	205	390	31	
200 x 100	230	448	51	
250 x 100	255	512	76	



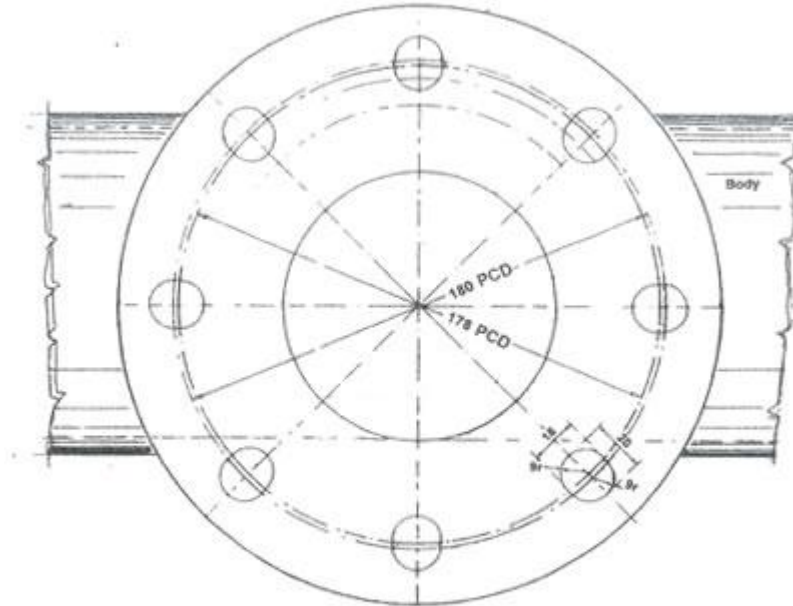
VIEW of SECTION GIVING DETAIL of FLANGED BRANCH OFF-SET



## SCOUR TEES

Flange Bolt Pattern

### PATTERN 5



SPECIFICATION	BORE	PCD	No of Holes	Dia of Holes
BS 10 Table D	100 dia	178	4	18.0
Table 16 SABS	100 dia	180	8	18.0