



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		

