



Flange Adaptor

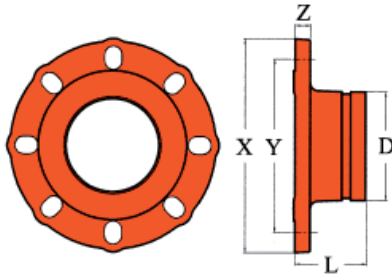
Class 7180 Universal Flange Adaptor

Technical Features

- Available sizes (Pipe Size) : DN50/2" through DN200/8".
- Max Working Pressure : 20,7 bar (300 psi)
- Material : Ductile Iron to ASTM A536, Gr. 65-45-12.
- Finish : Painted Red, Galvanised or Epoxy Coated.
- Connections : Grooved-end specifications conform to ANSI/AWWA C606-97 and can be used for fire sprinkler pipe systems in conjunction with any grooved coupling or component.



Class 7180
Universal Flange Adaptor



Grooved Products

Flange Adaptor - Class 7180 Universal Flange Adaptor

Physical Data

Nominal Size		Pipe O.D.		Dimensions (mm/inch)			Bolt Size	No. Holes	Y: Flange Drilling		Reference	
mm	inch	mm	inch	L	X	Z			ANSI 125/150	PN 10/16	Painted	Galvanized
50	2"	60.3	2.375	64 / 2.50	165.0 / 6.50	16.0 / 0.63	M16 / ⁵ / ₈	4 / 4	121 / 4.75	125 / 4.92	7180/060	7180/063G
65	2½"	73.0	2.875	70.0 / 2.75	185.0 / 7.28	16.0 / 0.63	M16 / ⁵ / ₈	4 / 4	140 / 5.50	145 / 5.70	7180/073	7180/073G
65	2½"	76.1	3.000	70.0 / 2.75	185.0 / 7.28	16.0 / 0.63	M16 / ⁵ / ₈	4 / 4	140 / 5.50	145 / 5.70	7180/076	7180/076G
80	3"	88.9	3.500	70.0 / 2.75	200.0 / 7.78	16.0 / 0.63	M16 / ⁵ / ₈	8 / 4	152 / 6.00	160 / 6.30	7180/089	7180/089G
100	4"	114.3	4.500	76.0 / 3.00	229.0 / 9.00	16.0 / 0.63	M16 / ⁵ / ₈	8 / 8	191 / 7.50	180 / 7.09	7180/114	7180/114G
125	5"	139.7	5.500	89.0 / 3.50	250.0 / 9.84	22.0 / 0.87	M16-20 / ⁵ / ₈ - ³ / ₄	8 / 8	216 / 8.50	210 / 8.25	7180/139	7180/139G
150	6"	165.1	6.500	89.0 / 3.50	291.0 / 11.46	24.0 / 0.92	M20 / ³ / ₄	8 / 8	241 / 9.50	240 / 9.45	7180/165	7180/165G
150	6"	168.3	6.625	89.0 / 3.50	291.0 / 11.46	24.0 / 0.92	M20 / ³ / ₄	8 / 8	241 / 9.50	240 / 9.45	7180/168	7180/168G
200	8"	219.1	8.625	102.0 / 4.00	343.0 / 13.50	29.0 / 1.14	M20 / ³ / ₄	8 / 12 - 8 / 12	298 / 11.75	295 / 11.61	7180/219	7180/219G