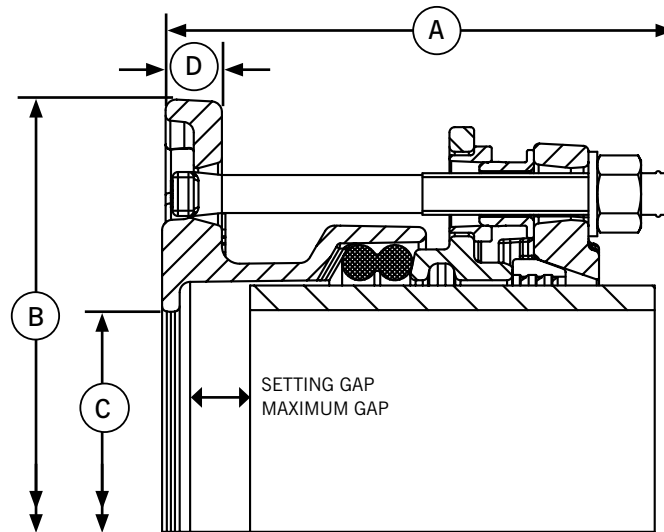


AquaFast Flange Adaptors

Specifications



Pipe OD	Flange Drillings	Tee Bolt Size No.-Dia x Length	Dimensions (mm)		Bore C (mm)	Flange Thickness D (mm)	Setting Gap (mm)	Max Gap (mm)	Weight (kg)
			A max	B dia					
63	50/65 PN10,16	2-M12 x 135	144	185	50	17	20	25	4.4
75	65/80 PN10,16	2-M12 x 135	144	200	65	17	20	25	4.8
75	60 PN10,16	2-M12 x 135	144	200	65	17	20	25	4.9
90	65/80 PN10,16	2-M12 x 135	144	200	80	17	20	25	5.0
110	100 PN10,16	2-M12 x 135	144	229	100	17	20	25	6.1
125	100/125 PN10,16	2-M12 x 135	144	250	100	17	20	25	7.2
140	125 PN10,16	4-M12 x 135	144	250	125	17	20	25	7.4
160	150 PN10,16	4-M12 x 135	144	285	150	17	20	25	8.5
180	150 PN10,16	4-M12 x 190	199	285	150	17	25	35	12.4
200	200 PN10,16	4-M12 x 190	200	343	190	18	25	35	15.4
225	200 PN10,16	4-M16 x 195	205	343	190	18	25	35	16.9
250	250 PN10,16	6-M16 x 195	207	406	240	20	25	35	22.5
280	250 PN10,16	6-M16 x 195	207	406	270	20	25	35	22.1
315	300 PN10,16	6-M16 x 195	208	483	300	21.5	25	35	28.2

All flange drilled to BS EN 1092-1 (formerly BS 4504) /BS EN ISO 7005 PN10 and PN16

Materials & Relevant Standards

Centre Sleeve, End Ring and Flange Adaptor Body

Ductile iron to BS EN 1563 Symbol EN-GJS-450-10

Gripper Ring

Ductile iron to BS EN 1563 Symbol EN-GJS-450-10

Intermediate Ring

Ductile iron to BS EN 1563 Symbol EN-GJS-450-10

Bolts

BS EN ISO 898-1 Property class 8.8

Stainless Steel option - BS EN ISO3506-1 Grade A2

Property Class 70 (Stainless steel available as special order)

Nuts

Steel to BS EN20898-2 Grade 8

Stainless Steel option - BS EN ISO3506-2 Grade A4

Property Class 80 (Stainless steel available as special order)

Washers

BS 1449:Part 2 Grade 304S15

Gasket (EPDM)

BS EN 681-1 Type WA/BS 6920 hardness to 70 IRHD

Resisters

Free cutting Mild Steel (Grade Y15) Zn3 Zinc coated

Coatings

Centre sleeve, end ring, flange adaptor body and intermediate ring:

Rilsan Nylon 11

Gripper: Cathaphoretic coating

Bolts, nuts: Sheraplex to WIS 4-52-03

Pressure Rating

Working 16 bar

Test 24 bar

Approvals

All water contact materials approved for use with potable water by WRAS.