

QuickFit Flange Adaptors - Fabricated (Common Drillings)

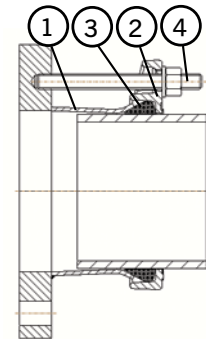
Specifications

QuickFit Flange Drilling Capabilities - Other common drillings

OD	Flange Details Nom - (")	ASME/ANSI B16.1/ASME B16.5 Class							
		125		150		250		300	
		Y/N	Tied?	Y/N	Tied?	Y/N	Tied?	Y/N	Tied?
059.5 - 063.3	2	✓	x	✓	x	✓	✓	x	x
075.3 - 079.1	2.5	✓	✓	✓	✓	✓	✓	x	x
088.1 - 091.9	3	✓	✓	✓	✓	✓	✓	x	x
095.8 - 100.2	3	✓	x	✓	x	✓	✓	x	x
107.2 - 111.0	4	✓	✓	✓	✓	✓	✓	x	x
113.5 - 120.2	4	✓	✓	✓	✓	✓	✓	x	x
138.9 - 142.7	5	✓	✓	✓	✓	✓	✓	x	x
158.2 - 162.0	6	✓	✓	✓	✓	✓	✓	x	x
167.5 - 172.3	6	✓	✓	✓	✓	✓	✓	x	x
192.2 - 196.7	8	✓	✓	✓	✓	x	x	x	x
218.3 - 224.4	8	✓	✓	✓	✓	✓	✓	x	x
272.2 - 276.5	10	✓	✓	✓	✓	x	x	x	x
323.1 - 328.6	12	✓	✓	✓	✓	x	x	x	x

OD	Flange Details Nom - (")	AWWA C207 Class							
		B		D		E		F	
		Y/N	Tied?	Y/N	Tied?	Y/N	Tied?	Y/N	Tied?
107.2 - 111.0	4	✓	✓	✓	✓	✓	✓	✓	✓
113.5 - 120.2	4	✓	✓	✓	✓	✓	✓	✓	✓
138.9 - 142.7	5	✓	✓	✓	✓	✓	✓	✓	✓
158.2 - 162.0	6	✓	✓	✓	✓	✓	✓	✓	✓
167.5 - 172.3	6	✓	✓	✓	✓	✓	✓	✓	✓
192.2 - 196.7	8	✓	✓	✓	✓	✓	✓	✓	✓
218.3 - 224.4	8	✓	✓	✓	✓	✓	✓	✓	✓
272.2 - 276.5	10	✓	✓	✓	✓	✓	✓	x	x
323.1 - 328.6	12	✓	✓	✓	✓	✓	✓	x	x

OD	Flange Details Nom - (mm)	AS2129 Table							
		A		C		D		E	
		Y/N	Tied?	Y/N	Tied?	Y/N	Tied?	Y/N	Tied?
059.5 - 063.3	50	✓	x	✓	x	✓	x	✓	x
075.3 - 079.1	65	✓	x	✓	x	✓	x	✓	x
088.1 - 091.9	80	✓	x	✓	x	✓	x	✓	x
095.8 - 100.2	80	✓	x	✓	x	✓	x	✓	x
107.2 - 111.0	100	✓	✓	✓	✓	✓	✓	✓	✓
113.5 - 120.2	100	✓	x	✓	x	✓	x	✓	x
138.9 - 142.7	125	✓	✓	✓	✓	✓	✓	✓	✓
158.2 - 162.0	150	✓	✓	✓	✓	✓	✓	✓	✓
167.5 - 172.3	150	✓	x	✓	x	✓	x	✓	x
192.2 - 196.7	200	✓	✓	✓	✓	✓	✓	✓	✓
218.3 - 224.4	200	✓	x	✓	x	✓	x	✓	x
272.2 - 276.5	250	x	x	x	x	x	x	✓	✓
323.1 - 328.6	300	x	x	✓	✓	✓	✓	✓	x



- 1 = Body
- 2 = End Ring
- 3 = Gasket
- 4 = Studs

Y/N = ✓ = Can make QFFA with this drilling

x = Cannot make QFFA with this drilling

Tied? = ✓ = Can offer as tied FA – notching not required

x = Cannot offer as tied FA – bolts clash with end ring – cannot notch

Materials & Relevant Standards

Flange

Steel to BS EN 10025-2: Grade S275JR

Sleeve

Steel Tube to BS EN 10216-1: Grade P265TRI

or Steel Tube to BS EN 10217-1:

or Steel BS EN10025-2: Grade S275JR

Tee Bolts/Bolts

Standard: Steel to BS EN ISO 898-1: property class 4.8

Option: Stainless Steel to BS EN ISO 3506-1: grade A4 property class 50

Nuts/Washers

Nuts - Standard: Steel to BS EN 20898-2: property class 8

Option: Stainless Steel to BS EN ISO 3506-2: grade A4 property class 80

Washers - Stainless Steel to BS1449:PART 2: GRADE 304S15

End Rings

Ductile Iron to BS EN1563: Symbol EN GJS-450-10

Gaskets

Standard: EPDM to BS EN681-1, TYPE WA, WC Nitrile to BS EN682:

Type G Other grades are available - contact Viking Johnson.

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