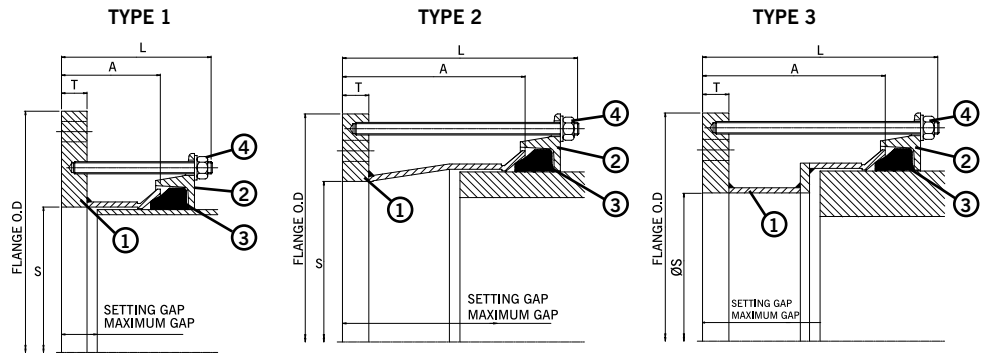


# MaxiDaptor Large Diameter Flange Adaptor ANSI Flange Drilling

## Specifications

- 1 = Adaptor Body
- 2 = End Ring
- 3 = Gasket
- 4 = Stud, Nut & Washer

Working Pressure = 16bar (water)  
6bar (gas)



## Flange Adaptor ANSI

OD Range		Flange Details								Gasket Mould No.	Studs No.-Dia x Length	Setting Gap		Weight (kg)
Min (mm)	Max (mm)	Nom.	Drilling	Flange Diameter OD (mm)	Flange Bore S (mm)	Flange Thickness T (mm)	Type	Sleeve Length A (mm)	Overall Length L (mm)			Min (mm)	Max (mm)	
351.0	368.0	14"	ANSI150	533.0	370.0	25	1	120	218	6002	6-M12 x 205	45	68	35.9
374.5	391.5	14"	ANSI150	533.0	393.5	25	1	120	218	1659	6-M12 x 205	45	68	34.0
386.0	403.0	14"	ANSI150	533.0	397.5	25	2	205	218	6035	6-M12 x 290	130	153	39.0
394.3	411.3	14"	ANSI150	533.0	397.5	25	2	205	218	1766	6-M12 x 290	130	153	39.2
404.8	421.8	16"	ANSI150	597.0	424.0	25	1	120	218	1767	8-M12 x 205	45	68	42.2
425.0	442.0	16"	ANSI150	597.0	444.0	25	1	120	218	1662	8-M12 x 205	45	68	40.3
434.4	451.4	16"	ANSI150	597.0	453.5	25	1	120	303	1768	8-M12 x 205	45	68	39.4
439.0	456.0	16"	ANSI150	597.0	458.0	25	1	120	303	6036	8-M12 x 205	45	68	39.0
447.2	464.2	16"	ANSI150	597.0	448.0	25	2	205	303	1769	8-M12 x 290	130	153	46.3
455.0	472.0	16"	ANSI150	597.0	448.0	25	2	205	303	6003	8-M12 x 290	130	153	46.4
455.0	472.0	18"	ANSI150	635.0	474.0	25	1	120	303	6003	8-M12 x 205	45	68	44.0
487.3	504.3	18"	ANSI150	635.0	499.0	25	2	205	303	1771	8-M12 x 290	130	153	47.8
492.0	509.0	18"	ANSI150	635.0	499.0	25	2	205	303	6037	8-M12 x 290	130	153	47.8
501.9	518.9	18"	ANSI150	635.0	499.0	25	2	205	303	1772	8-M12 x 290	130	153	48.0
510.0	527.0	18"	ANSI150	637.0	499.0	25	2	205	303	6004	8-M12 x 290	130	153	48.6
527.0	544.0	20"	ANSI150	698.0	546.0	25	1	120	303	1773	10-M12 x 205	45	68	47.9
540.1	557.1	20"	ANSI150	698.0	550.0	25	2	205	303	1774	10-M12 x 290	130	153	54.4
546.0	563.0	20"	ANSI150	698.0	550.0	25	2	205	303	6038	10-M12 x 290	130	153	54.8
555.3	572.3	20"	ANSI150	698.0	550.0	25	2	205	303	1775	10-M12 x 290	130	153	55.0
565.0	582.0	20"	ANSI150	698.0	550.0	25	2	205	303	1776	10-M12 x 290	130	153	55.1
582.2	599.2	20"	ANSI150	709.0	550.0	25	2	205	303	1777	10-M12 x 290	130	153	57.8
601.0	618.0	24"	ANSI150	813.0	620.0	25	1	120	218	6020	10-M12 x 205	45	68	63.3
630.0	647.0	24"	ANSI150	813.0	649.0	25	1	120	303	1778	10-M12 x 205	45	68	58.7
645.2	662.2	24"	ANSI150	813.0	653.0	25	2	205	303	1779	10-M12 x 290	130	153	66.7
654.0	671.0	24"	ANSI150	813.0	653.0	25	2	205	303	6039	10-M12 x 290	130	153	66.9
662.0	679.0	24"	ANSI150	813.0	653.0	25	2	205	303	1780	10-M12 x 290	130	153	67.0
675.0	692.0	24"	ANSI150	813.0	653.0	25	2	205	303	6005	10-M12 x 290	130	153	67.3

## Materials & Relevant Standards

### Flange Adaptor Body

Mild Steel to BS EN 10025-2 Grade S275

### End Ring

Rolled Steel to BS EN 10025-2 Grade S275

### Gasket

EPDM Grade "E" to BS EN 681-1 Type WA WRAS Listed

### Bolt Torque / Spanner

Bolt torque - 55-65Nm / Spanner size - A/F 19mm

### Studs, Nuts & Washer

**Studs** - Steel to BS EN ISO 898-1 Property Class 4.8

**Nuts** - Steel to BS EN 4190 Grade 4

**Washer** - Stainless Steel to BS 1449:Part 2 Grade 304 S15

### Coating

**Flange Adaptor Body & End Ring** = Rilsan Nylon 11 to WIS 4-52-01 Part 1

**Bolts & Nuts** = Sheraplex to WIS 4-52-03

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