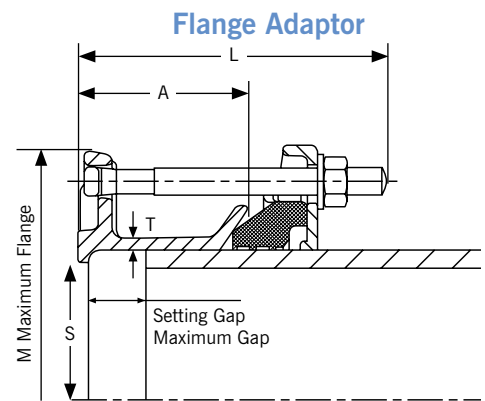
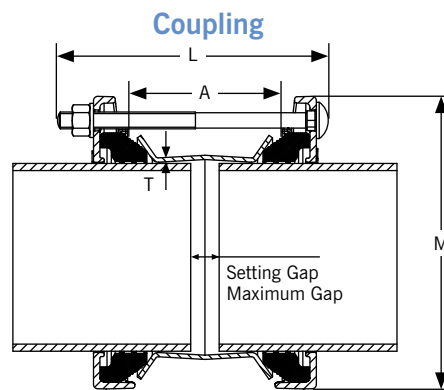


MaxiFit Plus DN50 – DN150

Specifications



MaxiFit Plus Couplings & End Caps

Nominal Size (mm)	Size Range (mm)		Diameter (mm) M	Overall Length (mm) L	Sleeve Length x Thickness (A) x (T)	Sleeve	Setting Gap (mm)		Bolts No-Dia X Length	Gasket Mould	Weight Kg	MaxiCap Available
	Min	Max					Min	Max				
DN50	57	74	154.5	190	95 x 3	Steel	20	40	4-M12x180	12392/1	2.7	✓
DN65	63	85	173.5	190	95 x 4.5	Ductile Iron	20	40	3-M12x180	12392/2	3.6	✓
DN65	63	85	173.5	190	95 x 3	Steel	20	40	3-M12x180	12392/2	3.2	✓
DN80	85	107	195.5	190	95 x 4.5	Ductile Iron	20	40	3-M12x180	12392/3	4.1	✓
DN80	85	107	195.5	190	95 x 3	Steel	20	40	3-M12x180	12392/3	3.7	✓
DN100	107	132	224.5	190	95 x 4.5	Ductile Iron	20	40	3-M12x180	12392/4	5.0	✓
DN100	107	132	224.5	190	95 x 3	Steel	20	40	3-M12x180	12392/4	4.5	✓
DN125	132	158	254.5	190	95 x 3	Steel	20	40	4-M12x180	12392/6	5.2	✓
DN150	158	184	280.5	190	95 x 3	Steel	20	40	4-M12x180	12392/7	6	✓

MaxiFit Plus Flange Adaptors

Nominal Size (mm)	Size Range (mm)		Diameter (mm) M	Bore (mm) S	Overall Length (mm) L	Sleeve Length x Thickness (A) x (T)	Flange Drilling	Setting Gap (mm)		Bolts No-Dia X Length	Gasket Mould	Weight Kg
	Min	Max						Min	Max			
DN65	63	85	196.9	75	124	75 x 5	60 PN10:16, 65 PN10:16, 80 PN10:16, 3" BS10 Table ADE, 2.5" ANSI125, 3" ANSI125, 80 AS2129 CD, 80 AS4087 16	20	40	3-M12 x 115	12392/2	3.6
DN80	85	107	202.5	101	124	75 x 5	80 PN10:16, 3" ANSI125, 3.5" BS10 Table AD, 3.5" BS10 Table E	20	40	3-M12 x 115	12392/3	3.8
DN100	107	132	228	121	134	75 x 5	100 PN10:16, 4" BS10 Table AD, 4" BS10 Table E, 4" AWWAC207 D 100 AS2129 CD, 100 AS4087 16	20	40	3-M12 x 125	12392/4	4.7

Note:

For other sizes of flange adaptors, please see MaxiDapter Flange Adapter section.

*Angularity - Couplings and reducing couplings: offer a maximum of 6° degrees total angular deflection. Flange Adaptors: offer a maximum of 3° degrees total angular deflection; these figures are calculated when using the product on maximum pipe outside diameters. Larger degrees of angular deflection are achievable when product is fitted on smaller pipe outside diameters.

Materials & Relevant Standards

End Ring and Adaptor Body

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

Centre Sleeve

Sleeve material is rolled Steel to BS EN10025-2 grade S275 or Ductile Iron to BS EN1563 symbol EN GJS-450-10 Compliance with EN 14525

Gasket

EPDM compound Grade E to BS EN 681-1, Type WA, WC
Nitrile compound to Grade G BS EN 682, Type G

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

Bolt Torque/Spanner

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

Nuts/Washers

Nuts
Standard - Steel to BS EN 4190 Grade 4
Option - Stainless Steel to BS EN ISO 3506-2: grade A4 property class 80

The full MaxiFit Range consists of:

- MaxiFit Plus
- MaxiFit
- MaxiFit Xtra
- MaxiStep
- MaxiDaptor
- MaxiFit Large Diameter
- MaxiCap
- MaxiThread End Cap

For further info visit:
www.vikingjohnson.com