



NEW
ENHANCED DESIGN
 EASIER TO FIT • REDUCES INSTALLATION COSTS

Versatile

MaxiFit *Plus*

Couplings & Flange Adaptors
 The ideal solution for pipe jointing & repair



A new addition to the MaxiFit

- ▶ Unique three bolt design for quick and easy installation; available in sizes DN65, DN80 and DN100
- ▶ Reduces installation costs
- ▶ Better access to bolts especially when installing in narrow or harsh trench conditions
- ▶ Light product for easy and safe handling
- ▶ Wide tolerance permits lower stock holding
- ▶ All models accommodate angularity between pipes, allowing for normal pipeline movement caused by ground settlement*

MaxiFit *Plus* belongs to the MaxiFit.
 The expansive MaxiFit is available in sizes from DN40 up to DN700.

Distributor details

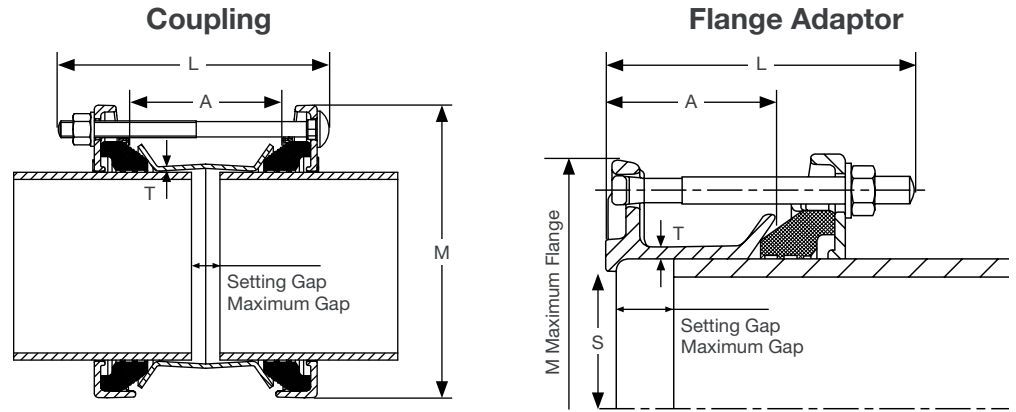
Pipe Materials



PIPE CONNECTIONS • REPAIR • FLOW CONTROL PRODUCTS

MaxiFit Plus Couplings & Flange Adaptors

Specifications



MaxiFit Plus Couplings

Nominal Size (mm)	Size Range (mm)		Diameter (mm) M	Overall Length (mm) L	Sleeve Length x Thickness (A) x (T)	Setting Gap (mm)		Bolts No-Dia X Length	Gasket Mould	Weight Kg
	Min	Max				Min	Max			
DN50	57	74	154.5	190	95 x 3	20	40	4-M12x180	12392/1	2.7
DN65	63	85	173.5	190	95 x 4.5	20	40	3-M12x180	12392/2	3.5
DN65	63	85	173.5	190	95 x 3	20	40	3-M12x180	12392/2	3.1
DN80	85	107	195.5	190	95 x 4.5	20	40	3-M12x180	12392/3	3.1
DN80	85	107	195.5	190	95 x 3	20	40	3-M12x180	12392/3	2.6
DN100	107	132	224.5	190	95 x 4.5	20	40	3-M12x180	12392/4	3.8
DN100	107	132	224.5	190	95 x 3	20	40	3-M12x180	12392/4	3.3
DN125	132	158	254.5	190	95 x 3	20	40	4-M12x180	12392/6	5.2
DN150	158	184	280.5	190	95 x 3	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	2.8
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	3.0
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	3.7

Note:

*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

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

Steel to BS EN ISO 898-1 Property Class 4.8

Bolt Torque/Spanner

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

Nuts

Steel to BS EN 4190 Grade 4

Washers

Stainless Steel to BS 1449:Part 2 Grade 304S15 Standard

The full MaxiFit consists of:

MaxiFit Plus
MaxiFit
MaxiFit Xtra
MaxiFit Step
MaxiDaptor
MaxiFit Large Diameter
MaxiFit Cap
MaxiFit Thread End Cap

For further info visit:
www.helden-web.com