

NMC

MAXI RANGE PRODUCTS



Maxi Range offers the possibility to cover a much larger diameter range than in the past and more pipe materials can be joined whether in steel, ductile iron, cast iron, asbestos cement, PVC or almost any other rigid pipe material.

FEATURES AND BENEFITS

- Diameter Range:** Suitable for several diameters to joint different pipe materials.
- Stock Reduction:** The use of Maxi Range products will lead to a reduction of stock enabling significant.
- Perfect Sealing:** Gasket provides maximum sealing pressure even on scored pitted and corroded pipe surface.
- Ease of Installation:** Factory assembled Maxi couplings are ready to be installed without disassembling.
- Corrosion Protection:** All Maxi range products are provided with Fusion Epoxy powder / RILSAN nylon II coating.

MATERIAL SPECIFICATION

Sleeve/Followers	SG Ductile Iron	BS EN 1563:1997	IS 1865:2000
	or Malleable Cast Iron	BS EN 1562	IS 14329:2000
	or Rolled steel	BS EN 10025:1993 Grade S275	IS 2062:2004
Flange Adaptor Body	SG Ductile Iron	BS EN 1563:1997	IS 1865:2000
	or Malleable Cast Iron	BS EN 1562	IS 14329:2000

Bolts & Nuts Steel fasteners to Grade 6.8

Gaskets Nitrile compound Grade 'G' or EPDM compound to Grade 'E'

**MAXI RANGE FLANGE ADAPTORS
FLANGE SPECIFICATION**

DN	Outside Diameter tolerance	DN	PN	BS10	ASA	Weight appx. Kg.
50	59.5 - 72.0	50	10,16	2" - ADBF	2"-150	3.0
				2.5" - ADE		3.0
65	72.2 - 85.0	60/65	10,16	2.5" - ADE	2"-150	3.5
		80	10,16			3.2
80	88.1 - 102.4	65/80	10,16	3" - ADEFH	3.5"-150	3.2
		90/100	10,16	3.5" - ADFH		4.7
		110	10,16	4" - ADE		4.7
100	109.6 - 127.8	100/110	10,16	3.5" - FH	3.5"-150	4.8
				4" - ADEFH		4"-150
125	132.2 - 146.0	125/150	10,16	5" - ADE	6"-150	7.4
				6" - E		6"-150
150	159.2 - 181.6	150	10,16	6" - E	6"-150	7.5
200	218.1 - 235.0	200	10,16			10.5
250	272.0 - 289.0	250	10,16			14.0
300	322.9 - 339.4	300	10,16			16.1
350	351.0 - 368.0	350	10			32.7
		350	16			35.0
400	404.8 - 421.8	400	10			37.9
		400	16			39.6
450	455.0 - 472.0	450	16			41.1
		450	10			45.6
500	527.0 - 544.0	500	10			42.9
		500	16			52.5
600	630.0 - 647.0	600	10			63.4
		600	16			66.1

MAXI RANGE COUPLINGS OUTSIDE DIAMETER			
DN	Diameter Range		Weight appx. kg
	Min	Max	
40	47.9	59.5	3.1
50	59.5	72.0	3.3
65	72.2	85.0	3.6
80	88.1	102.4	4.4
100	109.6	127.8	4.1
125	132.2	146.0	6.9
150	159.2	181.6	5.3
200	192.9	209.0	10.1
250	272.0	289.0	17.5
300	315.0	332.0	20.3
350	351.0	368.0	32.4
400	418.2	435.8	37.6
450	476.0	493.0	43.0
500	527.0	544.0	47.7
600	630.0	647.0	56.1
600	675.0	692.0	59.0

13/71/08