

Ultra NG – Wide Range Couplings and Flange Adaptors

DN50 – 300, PN16

Couplings (ULTRALINK NG) and flange adaptors (ULTRAQUICK NG) with wide tolerance range to suit different pipe OD.



Main features

- Pre-assembled for quick and easy installation
- Unique dynamic radial compression gasket sealing process eliminates post installation retightening
- Tolerance range of up to 30mm reduces stockholding to one size for a given nominal diameter
- Full compliance to BS EN 14525
- Maximum deflection 6° per joint
- Rated to 16 bar working pressure (including products compatible with PN25 flanges)
- Suitable for ductile and cast iron, steel, and PVC pipes. Not suitable for PE or GRP pipes
- Flange adaptor with universal flange to suit PN10, PN16 and certain other drillings, dependent on size

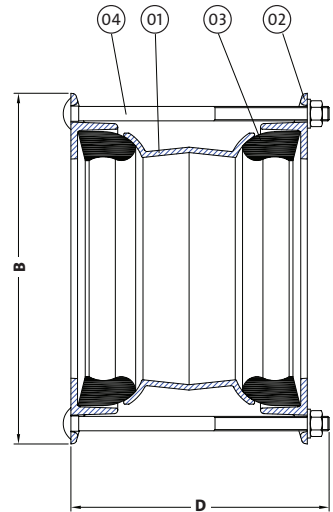
Technical Features

Technical information

- Bolt torques 60 – 70 Nm
- Maximum service temperature: 40°C

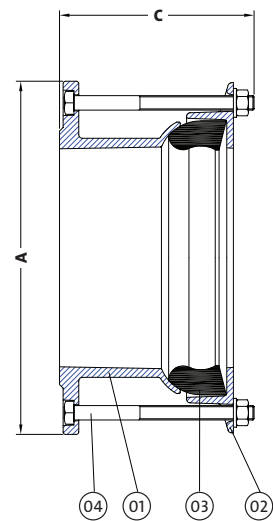
Coupling

SAP code	Size	Range (mm)	B (mm)	D (mm)	Mass (kg)
MCX65RAAHA	A	49-71	176	182	3.9
MCX75RAAHB	B	62-84	190	182	4.5
MCX90RAAHC	C	80-102	208	182	5.4
MCY11RAAHD	D	97-127	240	232	7.6
MCY14RAAHE	E	123-153	267	232	9.8
MCY16RAAHF	F	151-181	295	232	11.6
MCY19RAAHP	FP	170-200	315	262	12.3
MCY21RAAHG	G	196-226	342	262	14.3
MCY22RAAHH	H	211-241	357	262	15
MCY25RAAHY	I	235-265	381	262	17.5
MCY27RAAHJ	J	260-290	407	292	19.1
MCY30RAAHR	JR	285-315	434	292	21.3
MCY32RAAHK	K	306-336	455	292	27
MCY33RAAHL	L	318-348	467	292	26.6



Flange adaptor

SAP code	Size	Range (mm)	A (mm)	C (mm)	Mass (kg)	Flanges					
						DN		Imperial		ANSI	
						PN10/16	PN25	A to E	F	125	250
MAA50HACHA	A	49-71	178	142	4.1	50, 60	50, 60	2, 2.5	2	122	2
MAA50HACHB	B	62-84	196	142	4.7	50-80	50-80	2.5, 3	2, 2.5	2.5, 3	2
MAA65HACHC	C	80-102	209	142	5	65, 80	65, 80	3	2.5	3	
MAB10HACHD	D	97-127	242	142	6.3	100	–	4			
MAB12HACHE	E	123-153	280	142	8.7	125, 150	–	5, 6	5	5	5
MAB15HACHF	F	151-181	297	142	9.3	150	–	6E only	5	6	5
MAB20HACHP	FP	170-200	337	142	11.1	200	–				
MAB20HACHG	G	196-226	348	142	11.4	200	–				
MAB20HACHH	H	211-241	363	172	12.1	200	–				
MAB25HACHY	I	235-265	402	172	16.5	250	–	10E only			
MAB25HACHJ	J	260-290	409	172	16.1	250	–	10E only			
MAB30HACHR	JR	285-315	459	173	21.1	300	–	12D, E only			
MAB30HACHK	K	306-336	459	173	20.5	300	–	12D, E only			
MAB30HACHL	L	318-348	469	173	20.6	300	–	12D, E only			



Materials and coatings

Description	Material	Coating/specification
01 Body	Ductile iron	Epoxy 250 µm (WRAS approved)
02 End ring	Ductile iron	Epoxy 250 µm (WRAS approved)
03 Gasket	EPDM	EN 681-1 (WRAS approved)
04 Bolting	Steel Gr. 6.8	Dacromet 320 L (WIS 4-52-03 approved)

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