

DUCTILE IRON FITTINGS

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.

- 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

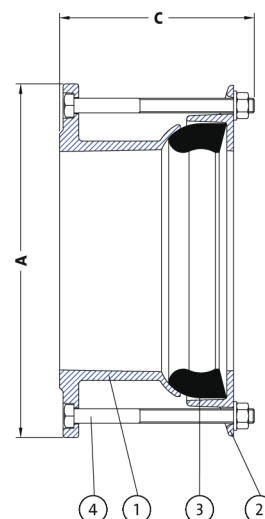
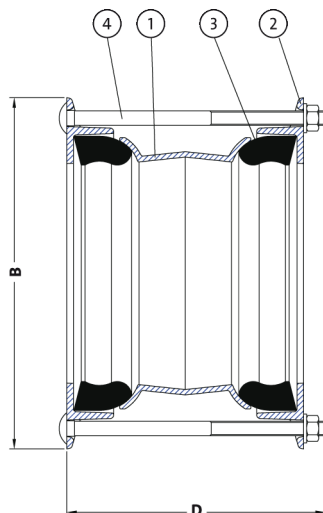


Technical information

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

Materials and Coatings

Description	Material	Coating/specification
1 Body	Ductile iron	Epoxy 250 mic. (WRAS approved)
2 End ring	Ductile iron	Epoxy 250 mic. (WRAS approved)
3 Gasket	EPDM	EN 681-1 (WRAS approved)
4 Bolting	SS316	Stainless Steel , Nuts PTFE Coated



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COUPLING

SAP Code	Size	Range (mm)	B (mm)	D (mm)	Mass (kg)
UC50	A	49-71	176	182	3.9
UC65	B	62-84	190	182	4.5
UC80	C	80-102	208	182	5.4
UC100	D	97-127	240	232	7.6
UC125	E	123-153	267	232	9.8
UC150	F	151-181	295	232	11.6
UC200	H	211-241	357	262	15
UC225	I	235-265	381	262	17.5
UC250	J	260-290	407	292	19.1
UC300S1	K	306-336	455	292	27
UC300S2	L	318-348	467	292	26.6



FLANGE ADAPTOR

SAP Code	Size	Range (mm)	A (mm)	C (mm)	Mass (kg)	DN		Imperial		ANSI	
						PN10/16	PN25	A to E	F	125	250
UFA50G	A	49-71	178	142	4.1	50, 60 50-80 65, 80		2, 2.5	2	122	2
UFA100	D	97-127	242	142	6.3	100		4			
UFA150	F	151-181	297	142	9.3	150		6E Only	5	6	5
UFA200	H	211-241	363	172	12.1	200					
UFA250	J	260-290	409	172	16.1	250		10E Only			
UFA300S1	K	306-336	459	173	20.5	300		12D, E Only			
UFA300S2	L	318-348	469	173	20.6	300		12D, E Only			