

Large Diameter Couplings OD842 - 2038

Specifications

Pipe OD (mm)	Pipe Material	Working Pressure (bar)	Gasket Mould No.	Tolerance for Distance L (mm)		Coupling Section Type		Bolts No. x Dia	Weight (kg)		Diameter A (mm)
				+	-	Standard Sleeve	Long Sleeve		Standard Sleeve	Long Sleeve	
842	Ductile Iron	18.9	J65LS	1.0	4.5	L02	L03	14 x M12	44.6	60.3	931
842	Ductile Iron	25.0	J65LS	1.0	4.5	YF2	YF3	12 x M16	78.7	93.6	950
842	Ductile Iron	29.1	J116M	1.0	4.5	A2E	A2H	14 x M16	103.4	122.7	965
864	Steel	17.9	J66LS	1.6	1.6	L02	L03	14 x M12	45.7	61.8	955
864	Steel	28.4	J116M	1.6	1.6	A2E	A2H	14 x M16	105.9	125.8	988
867	Coated Steel	17.8	J66LS	1.6	1.6	L02	L03	14 x M12	45.9	62.0	958
867	Coated Steel	28.2	J117M	1.6	1.6	A2E	A2H	14 x M16	106.3	126.2	992
914	Steel	16.0	J67LS	1.6	1.6	L02	L03	14 x M12	48.2	65.1	1005
914	Steel	26.8	J117M	1.6	1.6	A2E	A2H	14 x M16	111.6	132.4	1039
916	Coated Steel	16.0	J67LS	1.6	1.6	L02	L03	14 x M12	48.3	65.2	1007
916	Coated Steel	26.8	J117M	1.6	1.6	A2E	A2H	14 x M16	111.8	132.7	1041
945	Ductile Iron	22.0	J70LS	1.0	5.0	YF2	YF3	12 x M16	87.5	104.0	1054
945	Ductile Iron	25.9	J118M	1.0	5.0	A2E	A2H	14 x M16	115.0	136.5	1069
1016	Steel	19.6	J71LS	1.6	1.6	YF2	YF3	14 x M16	94.3	112.2	1125
1019	Coated Steel	19.4	J71LS	1.6	1.6	YF2	YF3	14 x M16	94.6	112.5	1129
1048	Ductile Iron	18.4	J71LS	1.0	5.0	YF2	YF3	14 x M16	96.9	115.3	1156
1048	Ductile Iron	26.8	J119M	1.0	5.0	A2E	A2H	16 x M16	127.1	151.0	1171
1067	Steel	17.7	J72LS	1.6	1.6	YF2	YF3	14 x M16	98.6	117.3	1177
1067	Steel	26.3	J119M	1.6	1.6	A2E	A2H	16 x M16	129.4	153.7	1192
1070	Coated Steel	17.6	J72LS	1.6	1.6	YF2	YF3	14 x M16	98.9	117.6	1180
1070	Coated Steel	26.2	J120M	1.6	1.6	A2E	A2H	16 x M16	129.7	154.1	1195
1118	Steel	16.2	J73LS	1.6	1.6	YF2	YF3	14 x M16	102.9	122.4	1227
1121	Coated Steel	16.0	J73LS	1.6	1.6	YF2	YF3	14 x M16	103.2	122.8	1231
1152	Ductile Iron	24.4	J121M	1.0	6.0	A2E	A2H	16 x M16	138.7	164.7	1275
1219	Steel	23.0	J121M	1.6	1.6	A2E	A2H	16 x M16	146.3	173.7	1343
1222	Coated Steel	23.0	J121M	1.6	1.6	A2E	A2H	16 x M16	146.6	174.1	1347
1255	Ductile Iron	25.2	J122M	1.0	6.0	A2E	A2H	18 x M16	151.0	179.4	1378
1422	Steel	24.5	J125M	1.6	3.0	A2E	A2H	20 x M16	170.5	202.6	1546
1426	Coated Steel	24.4	J125M	1.6	3.0	A2E	A2H	20 x M16	171.0	203.1	1551
1462	Ductile Iron	23.8	J125M	1.0	7.0	A2E	A2H	20 x M16	174.8	207.7	1585
1620	Steel	20.3	J127M	3.0	3.0	A2E	A2H	24 x M16	192.4	230.9	1745
1626	Coated Steel	20.2	J127M	3.0	3.0	A2E	A2H	24 x M16	194.2	231.7	1751
1668	Ductile Iron	19.2	J128M	1.0	7.0	A2E	A2H	24 x M16	199.4	237.0	1791
1829	Steel	16.0	J130M	3.0	3.0	A2E	A2H	24 x M16	217.5	258.5	1954
1835	Coated Steel	24.0	J184H	3.0	3.0	XSXG	-	32 x M16	378.4	-	1970
2032	Steel	22.1	J186H	3.0	3.0	XSXG	-	36 x M16	418.6	-	2167
2038	Coated Steel	22.0	J186H	3.0	3.0	XSXG	-	36 x M16	419.7	-	2173

Materials & Relevant Standards

Centre Sleeve/End Rings

Steel to BS EN10025-2: Grade S275JR

Bolts/Nuts/Washers

Bolts - Steel to BS EN ISO898-1: Property Class 4.8

Nuts - Steel to BS4190: Grade 4

Washers - Stainless Steel to BS1449:Part 2: Grade 304S15

Coatings

Body, Flange & End Ring - Rilsan Nylon 11 to WIS 4-52-01 Part 1

Nuts and Bolts - Sheraplex coated to WIS 4-52-03

Gaskets: L02/L03/YF2/YF3

Rubber 80 IRHD Moulded Compound to BS EN681-1:

Type WA,WC,WG or BS EN682: Type G

(other materials available on request)

Gaskets: A2E/A2H/XSXG

Rubber 70 IRHD Moulded Compound to BS EN681-1: Type WA, WC, WG or BS EN682: Type G (other materials available on request)

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