

Large Diameter Stepped Couplings OD355.6 - 1220

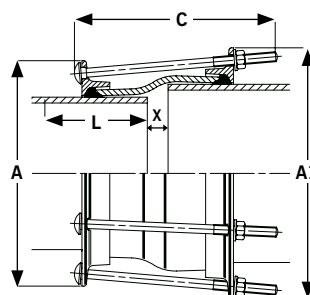
Specifications

If the product required is not in the table contact Viking Johnson who can provide relevant information

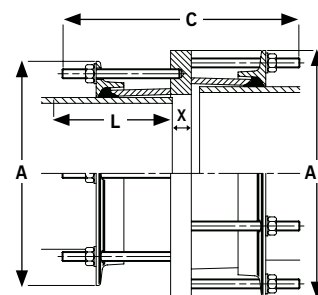
- Pressure -** Working Pressure = As Noted in table (Test Pressure = 1.5 x W.P.)
Notes - L02 / YF2 / A2E / A2H / XSXG = Section names for large diameter dedicated stepped coupling products
OD's - If the product required is not in the table contact Viking Johnson who can provide relevant information.

Dedicated Couplings DO NOT resist end load - adequate restraint must be provided

Expanded Sleeve Stepped Couplings



Stepped Coupling With Make Up Ring



		Pipe																
Pipe OD (mm)		Material 1	Tolerance for Distance (mm) L		Material 2	Tolerance for Distance (mm) L		Coupling Section Type	No. Bolts	Bolt Dia x Length (mm)	Working Pressure (bar)	Dimensions (mm)			Min Setting Gap (mm) X	Max Setting Gap (mm) X	Gasket Mould No.	Weight (kg)
			+	-		+	-					Diameter A	Diameter A1	Overall Length C				
355.6	378	Steel	1.6	1.6	DI	2.7	3.5	L02	8	M12 x 235	29.2	446	469	243	25	50	J51LS / J52LS	20.7
406.4	429	Steel	1.6	1.6	DI	2.8	4	L02	8	M12 x 235	25.7	497	520	243	25	50	J53LS / J54LS	23.1
457	480	Steel	1.6	1.6	DI	2.9	4	L02	8	M12 x 235	23.1	548	571	243	25	50	J55LS / J56LS	25.6
480	508	DI	2.9	4	Steel	1.6	1.6	L02	10	M12 x 235	27.3	571	598	243	25	50	J56LS / J57LS	27.3
508	532	Steel	1.6	1.6	DI	3	4	L02	10	M12 x 235	26.1	598	624	243	25	50	J57LS / J58LS	28.6
610	635	Steel	1.6	1.6	DI	3.2	4.5	L02	10	M12 x 235	22.0	700	726	243	25	50	J60LS / J61LS	33.6
711	738	Steel	1.6	1.6	DI	3.4	4.5	L02	12	M12 x 235	21.7	802	830	243	25	50	J63LS / J63LS	39.0
738	747	DI	3.4	4.5	Cast Iron CD	3.3	3.3	L02	12	M12 x 235	21.3	830	839	243	25	50	J63LS / J63LS	39.4
738	755	DI	3.4	4.5	Cast Iron AB	3.3	3.3	L02	12	M12 x 235	21.2	830	847	243	25	50	J63LS / J65LS	39.9
813	842	Steel	1.6	1.6	DI	1	4.5	L02	14	M12 x 235	18.8	903	931	243	25	50	J65LS / J65LS	44.4
826	842	Cast Iron CD	3.3	3.3	DI	1	4.5	L02	14	M12 x 235	18.8	918	931	243	25	50	J65LS / J65LS	44.3
842	886	DI	1	4.5	Cast Iron AB	3.3	3.3	L03 (LONG SLEEVE)	14	M12 x 340	17.0	931	978	348	25	150	J65LS / J66LS	62.7
906	945	Cast Iron CD	3.3	3.3	DI	1	5	YF2	12	M16 x 265	22.0	1017	1054	276	38	76	J67LS / J70LS	86.5
914	945	Steel	1.6	1.6	DI	1	5	YF2	12	M16 x 265	22.0	1024	1054	276	38	76	J67LS / J70LS	86.5
945	964	DI	1	5	Cast Iron AB	3.3	3.3	YF2	12	M16 x 265	21.6	1054	1075	276	38	76	J70LS / J70LS	88.3
1016	1048	Steel	1.6	1.6	DI	1	5	YF2	14	M16 x 265	18.3	1125	1156	276	38	76	J71LS / J71LS	95.9
1121	1152	Cast Iron AB	3.3	3.3	DI	1	6	A2E	16	M16 x 265	24.3	1247	1275	276	38	76	J120M / J121M	137.6
1220	1255	Steel	1.6	1.6	DI	1	6	A2E	18	M16 x 265	25.2	1344	1378	276	38	76	J120M / J132M	150.1

Materials & Relevant Standards

Centre Sleeve/End Rings

Steel to BS EN10025-2:2004 Grade S275JR

Bolts/Studs/Nuts/Washers

Bolts/Studs - Steel to BS EN ISO898-1:2009 Property Class 4.8

Nuts - Steel to BS4190:2001 Grade 4

Washers - Stainless Steel to BS1449:Part 2:1983 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 EN681-1:1996 Type WA, WC, WG or BS EN682:2002, Type G (other materials available on request)

Gaskets: A2E/A2H/XSXG

Rubber 70 IRHD Moulded Compound to BS EN681-1:1996 Type WA, WC, WG or BS EN682:2002, Type G (other materials available on request)

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