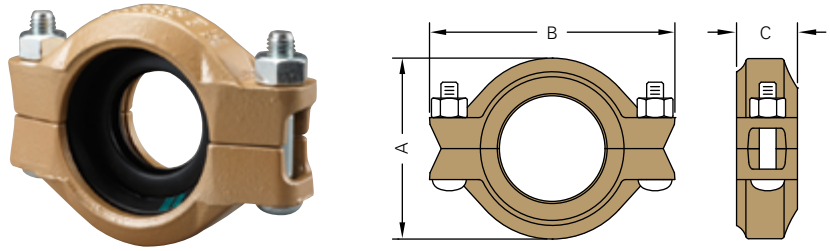


Model

C306 Reducing Coupling for Copper Tubing (CTS)

The Model C306 Reducing Coupling allows direct reduction on a piping run and eliminates the need for a concentric reducer and couplings. The epoxy coated ductile iron coupling housings help eliminate galvanic local cell and stray current problems. The specially designed rubber gasket prevents the smaller pipe from telescoping into the larger pipe during vertical installation.



Nominal Size	Pipe O.D.	Max. Working Pressure (CWP)*	Max. End Load (CWP)	Pipe End Separation	Deflection		Dimensions			Bolt Size	Weight
					Deg. Per Coupling	Pipe	A	B	C		
in mm	in mm	PSI Bar	Lbs kN	in mm	(°)	in / ft mm / m	in mm	in mm	in mm	in	Lbs Kgs
2½ x 2	2.625 x 2.215	300	1622	0.06		0.29	3.70	5.55	1.77		2.9
65 x 50	66.7 x 54.0	20	6.98	1.6	1° - 22'	24.0	94	141	45	½ x 3	1.3
3 x 2	3.125 x 2.125	300	2300	0.06		0.24	4.21	5.98	1.77		3.3
80 x 50	79.4 x 54.0	20	9.89	1.6	1° - 09'	20.0	107	152	45	½ x 3	1.5
3 x 2½	3.125 x 2.625	300	2300	0.06		0.24	4.21	5.98	1.77		3.0
80 x 65	79.4 x 66.7	20	9.89	1.6	1° - 09'	20.0	107	152	45	½ x 3	1.4
4 x 2½	4.125 x 2.625	300	4007	0.06		0.18	5.20	7.20	1.77		4.2
100 x 65	104.8 x 66.7	20	17.23	1.6	0° - 53'	15.0	132	183	45	½ x 3	1.9
4 x 3	4.125 x 3.125	300	4007	0.06		0.18	5.20	7.20	1.77		4.0
100 x 80	104.8 x 79.4	20	17.23	1.6	0° - 53'	15.0	132	183	45	½ x 3	1.8
5 x 4	5.125 x 4.125	300	6186	0.06		0.15	6.30	8.82	1.77		5.5
125 x 100	130.2 x 104.8	20	26.60	1.6	0° - 42'	12.0	160	224	45	¾ x 3½	2.5
6 x 4	6.125 x 4.125	300	8835	0.06		0.13	7.28	9.88	1.77		7.3
150 x 100	155.6 x 104.8	20	37.99	1.6	0° - 36'	10.3	185	251	45	¾ x 3½	3.3

* Working pressure is for connection with roll-grooved Type K copper tubing.
 Notes / Options: Couplings with rubber gaskets are likely to function as an insulator. Where electrical continuity is required, the Shurjoint Model 96 Continuity Clip will restore electrical continuity to the system. The continuity clip satisfies IEE Wiring Regulations.

Model 96 Continuity Clip

Couplings with rubber gaskets are likely to function as an insulator. Where electrical continuity is required, the Shurjoint continuity clip will restore electrical continuity to the system. The electrical continuity clip satisfies IEE Wiring Regulations. Material: Copper or Brass plate.



Note: The pipe surface where continuity clips come in contact must be conductive. If the surface is painted, the paint should be removed to expose bare metal.

Model	Coupling Size	Box Q'ty/pcs
96-1	1" - 3"	125
96-2	4" - 6"	125
96-3	8" - 12"	100