



1916

CATHODICALLY FITTED COUPLING



APPLICATIONS

The Robar 1916 is a non-restrained coupling specifically designed to allow for electrical continuity throughout the entire fitting. Sacrificial anodes (not included) are recommended to protect the coupling assembly as long as "continuity" is maintained between the coupling components. To ensure "isolation" between metal pipes we supply a 7" long rubber isolation boot that the coupling assembles otop of so the coupling does not contact the pipe. This coupling can be fabricated to transition between two different pipe diameters.

MATERIAL SPECIFICATIONS

Center Sleeve:	Carbon Steel
End Rings:	Carbon Steel
Gaskets:	Nitrile (NBR) Rubber
ISO-Boot:	Nitrile (NBR) Rubber
Fasteners:	5/8" Stainless Steel Nuts coated with anti-galling compound Torque is 70-80 ft. lbs.
Coating:	Epoxy coated

HOW TO ORDER

Determine the product number (**1916**), **actual pipe OD**, center sleeve thickness, center sleeve length and then use the appropriate ordering code, as shown in the following example.

To couple a 24" C-905 pipe (25.80"OD) with a 3/8" thick sleeve and 12" long center sleeve using stainless steel bolts, the ordering code is:

Product Number	OD (Actual)	Thickness	Sleeve Length
1916	- 25.80"	- .38"	- 12"
i.e. 1916 - 25.80 - .38 x 12			

Couplings can be manufactured for any diameter. Examples below are Ductile and Steel ODs only. Couplings listed are for common sizes. Please contact ROBAR for sizes not listed below.

PIPE OD	OVERALL OUTSIDE DIAMETER	CENTER SLEEVE T x L	FASTENERS NO. x DIA. x LENGTH	APPROXIMATE SHIPPING WEIGHT	
				LBS.	KG.
18.00	22.81	.38x12	10 - 5/8x16	138	63
19.50	24.31	.38x12	10 - 5/8x16	148	68
20.00	25.06	.38x12	12 - 5/8x16	154	70
21.60	26.43	.38x12	12 - 5/8x16	164	75
24.00	28.81	.38x12	14 - 5/8x16	182	83
25.80	30.62	.38x12	14 - 5/8x16	194	88
30.00	34.81	.38x12	16 - 5/8x16	223	101
32.00	36.81	.38x12	16 - 5/8x16	236	107
36.00	41.06	.38x12	18 - 5/8x16	264	120
38.30	43.36	.38x12	18 - 5/8x16	281	128
42.00	46.81	.38x12	20 - 5/8x16	307	140
44.50	49.31	.38x12	20 - 5/8x16	323	147
48.00	53.06	.5x12	22 - 5/8x16	407	185
50.80	55.62	.5x12	22 - 5/8x16	428	195

All dimensions are in inches. Larger sizes available

Note: - Any barrel length requirement can be accommodated.
 - Couplings are fabricated to exact ODs supplied at time of order.
 - Contact ROBAR for working pressures.



These products are tested and certified by WQA to NSF/ANSI standard 61



CAUTION
 COUPLINGS DO NOT PREVENT PIPE PULLOUT. SUITABLE RESTRAINT SHOULD BE USED WHEN REQUIRED.

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