



1848 / 1946

FABRICATED STEEL REDUCING COUPLING



APPLICATIONS

Fabricated **1848 / 1946** Non-Restraining Steel Reducing Couplings are used to flexibly couple two pipes of different nominal size.

MATERIAL SPECIFICATIONS

Center Sleeve:	Carbon Steel
End Rings:	Carbon Steel
Gaskets:	Nitrile (NBR) Rubber SBR (Buna S) Rubber
Fasteners:	1848 —5/8" NC HSLA Steel 1946 —T304 NC Stainless Steel Nuts coated with anti-galling compound Torque is 70–80 ft. lbs
Coating:	1846/1848 —Shop Coat 1948/1946 —Epoxy Coat – liquid or fusion (AWWA C210 or C213)

HOW TO ORDER

Determine the product number (1848), Center Sleeve thickness, Center Sleeve length and then use the appropriate ordering code, as shown in the following example.

To couple a 16" Ductile pipe (17.40" OD) to a 16" Steel pipe with a 10" long by 1/4" thick Center Sleeve, the ordering code is:

Product Number	OD (Actual)	OD (Actual)	Thickness	Sleeve Length
1848	-	17.40"	x	16.00"
			-	.25"
			x	10"
i.e. 1848 - 17.40 x 16.00 - .25 x 10				

Note: Reducing couplings are available with minimum barrel lengths of 10". Contact ROBAR for working pressures.



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



1858 / 1956

FABRICATED STEEL LONG SLEEVE COUPLING



APPLICATIONS

Fabricated **1858 / 1956** Long Sleeve Couplings are used to join large pipe gaps with the same ODs.

MATERIAL SPECIFICATIONS

Center Sleeve:	Carbon Steel
End Rings:	Carbon Steel
Gaskets:	Nitrile (NBR) Rubber Other compounds available
Fasteners:	1858 —5/8" NC HSLA Steel 1956 —T304 Stainless Steel Nuts coated with anti-galling compound Torque is 70–80 ft. lbs
Coating:	1858 —Shop Coat 1956 —Epoxy Coat – liquid or fusion (AWWA C210 or C213)

HOW TO ORDER

Determine the product number (**1858, etc.**), **actual pipe OD of both pieces of pipe**, Center Sleeve thickness, Center Sleeve length and then use the appropriate ordering code, as shown in the following example.

To couple a 16" Ductile pipe (17.40" OD) to a 16" Ductile pipe with a 24" long by 1/4" thick Center Sleeve, the ordering code is:

Product Number	OD (Actual)	OD (Actual)	Thickness	Sleeve Length
1858	-	17.40"	x	17.40"
			-	.25"
			x	24"
i.e. 1858 - 17.40 x 17.40 - .25 x 24				

Note: Please contact ROBAR for special lengths and dimensions. Contact ROBAR for working pressures.



ROBAR INDUSTRIES LTD.

www.robarindustries.com
waterworks@robarindustries.com

Surrey, British Columbia
Phone: 1-800-663-6553

Saint-Bruno, Quebec
Phone: 1-800-315-9525