



# 1508 / 1506

## CAST DUCTILE IRON COUPLING

### APPLICATIONS

ROBAR **1508 / 1506** Straight and Transition couplings are used to make a non-restrained connection between two pipes of the same nominal size but with same or different ODs. Used in areas where corrosion is a factor, the **1506** body is Epoxy coated with Stainless Steel fasteners.

### MATERIAL SPECIFICATIONS

<b>Center Sleeve:</b>	Cast Ductile Iron
<b>End Rings:</b>	Cast Ductile Iron
<b>Gaskets:</b>	Nitrile (NBR) Rubber Other compounds available
<b>Fasteners:</b>	<b>1508</b> —5/8" NC HSLA Steel <b>1506</b> —5/8" NC T304 Stainless Steel Nuts coated with anti-galling compound Torque is 70–80 ft. lbs.
<b>Coating:</b>	Corrosion Protective Epoxy coating
<b>PSI Rating:</b>	2" through 12" – 300psi 14" through 24" – 150 psi



### HOW TO ORDER

Determine the product number (**1506, etc.**) and the pipe OD or end plate combination for each end of the coupling (see page 1.1.1, 1.1.2), and then use the appropriate ordering code as shown in the following example.

To couple a 6" Steel pipe (6.63" OD) to a 6" C900 PVC pipe (6.90" OD), using SS Bolts the ordering code is:

Product Number		OD (Actual)		OD (Actual)
<b>1506</b>	-	<b>6.63"</b>	<b>x</b>	<b>6.90"</b>
i.e. <b>1506 - 6.63 x 6.90</b> or <b>1506 - 6D3 x A1</b>				



# 1508R / 1506R

## CAST DUCTILE IRON REDUCING COUPLING

### APPLICATIONS

ROBAR **1508R / 1506R** Straight and Transition couplings are used to make a non-restrained connection between two pipes of the different nominal sizes. Used in areas where corrosion is a factor, the **1506R** body is Epoxy coated with Stainless Steel fasteners.

### MATERIAL SPECIFICATIONS

<b>Center Sleeve:</b>	Cast Ductile Iron
<b>End Rings:</b>	Cast Ductile Iron
<b>Gaskets:</b>	Nitrile (NBR) Rubber Other compounds available
<b>Fasteners:</b>	<b>1508R</b> —5/8" NC HSLA Steel <b>1506R</b> —5/8" NC T304 Stainless Steel Nuts coated with anti-galling compound Torque is 70–80 ft. lbs.
<b>Coating:</b>	Corrosion Protective Epoxy coating
<b>PSI Rating:</b>	2" through 12" – 300psi 14" through 24" – 150 psi



### HOW TO ORDER

Determine the product number (**1506R, etc.**) and pipe OD or end plate combination for each end of the coupling (see page 1.2.1, 1.2.2), and then use the appropriate ordering code as shown in the following example.

To couple an 8" Ductile Iron pipe (9.05" OD) to a 6" C900 PVC pipe (6.90" OD) using SS Bolts, the ordering code is:

Product Number		OD (Actual)		OD (Actual)
<b>1506R</b>	-	<b>9.05"</b>	<b>x</b>	<b>6.90"</b>
i.e. <b>1506R - 9.05 x 6.90</b> or <b>1506 - 8A1 x 6A1</b>				



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.

## 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