



# 1519

## CAST DUCTILE IRON COUPLING CATHODICALLY FITTED



### APPLICATIONS

ROBAR **1519** non-restrained Couplings are specially designed (cathodically fitted) to allow for electrical continuity throughout the entire fitting. Sacrificial anodes (not supplied) are recommended to protect the coupling assembly as long as “continuity” is maintained between the coupling components. To ensure “isolation” between metal pipes, the use of ROBAR **1180** Rubber Isolation Boot is recommended. (See “ROBAR **1180** Rubber Isolation Boot”, page 1.10.1). Isolation Boots are available in Straight, Transition or Reducing styles.

### 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>	5/8" NC HSLA Steel, Epoxy coated bolts 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 (**1519**) 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" DI pipe (6.90" OD), using MS Bolts and set screws the ordering code is:

Product Number		OD (Actual)		OD (Actual)
<b>1519</b>	-	<b>6.63"</b>	x	<b>6.90"</b>

i.e. **1519 - 6.63 x 6.90** or **1519 - 6D3 x A1**

Note: Coupling nuts are not Epoxy coated. We ensure continuity by removing the Epoxy coating from the underside of the bolt head and bolt head bearing surface of the end ring.



# 1519R

## CAST DUCTILE IRON REDUCING COUPLING CATHODICALLY FITTED



### APPLICATIONS

ROBAR **1519R** Reducing Couplings are used to make a non-restrained connection between two pipes of different nominal sizes. They are specially designed (cathodically fitted) to allow for electrical continuity throughout the entire fitting. Sacrificial anodes (not supplied) are recommended to protect the coupling assembly as long as “continuity” is maintained between the coupling components. To ensure “isolation” between metal pipes, the use of ROBAR **1180** Rubber Isolation Boot is recommended. (See “ROBAR **1180** Rubber Isolation Boot” product information sheet, page 1.10.1). Isolation Boots are available in Straight, Transition or Reducing styles.

### 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>	5/8" NC HSLA Steel, Epoxy coated bolts 1/4" Zinc plated cap screws Torque is to 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 (**1519R**) and the 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 a 8" Steel pipe (8.63" OD) to a 6" DI pipe (6.90" OD), using MS Bolts and set screws the ordering code is:

Product Number		OD (Actual)		OD (Actual)
<b>1519R</b>	-	<b>8.63"</b>	x	<b>6.90"</b>

i.e. **1519R - 8.63 x 6.90** or **1519R - 8D3 x 6A1**

Note: Coupling nuts are not Epoxy coated. We ensure continuity by removing the Epoxy coating from the underside of the bolt head and bolt head bearing surface of the end ring.

### CAUTION



Couplings do not prevent pipe pullout. Suitable restraint should be used when required.



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

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