



1180

RUBBER ISOLATING BOOT



APPLICATIONS

ROBAR **1180** Isolating Boots are used in conjunction with ROBAR couplings to separate pipe ends in cathodically protected systems. Can also be used to increase the OD of an existing pipe by 1/4". Isolating Boots are 7" long.

MATERIAL SPECIFICATIONS

Boot: Nitrile (NBR) Rubber compounded for water service and high dielectric value

HOW TO ORDER

Determine the product number (**1180**) and actual OD of the pipe to be isolated and then use the appropriate ordering code as shown in the following example.

For a 6" Ductile Iron Pipe (6.90" OD), the ordering code is:

Product Number		Pipe OD
1180	-	6.90"
i.e. 1180 x 6.90		



1410 / 1510

CAST DUCTILE IRON COUPLING END CAPS



APPLICATIONS

ROBAR **1410/1510** End Caps are used in conjunction with a standard ROBAR Coupling (ordered separately) for the purpose of:

- Temporary stops for mains to be extended in future.
 - Blind ending sections of main for testing.
- The 2" IP outlet allows for:
- A 'take off' of 2" (or less) from the main.
 - Air relief or overflow - top mount.
 - Blow off or drainage - bottom mount.
 - Chlorinating of lines.

NOMINAL PIPE SIZE	CAP OD	END ASSEMBLY	OUTLET PLUG QUANTITY	APPROXIMATE SHIPPING WEIGHT	
				LBS.	KG.
4	5.10	4A1	1	3.0	1.4
6	7.10	6A1	1	5.0	2.3
8	9.30	8A1	1	6.8	3.0
10	11.40	10B2	2	15.0	6.8
12	13.60	12B2	2	23.8	10.8

All dimensions are in inches.

MATERIAL SPECIFICATIONS

Cap: Cast Ductile Iron
Plug: Cast Ductile Iron
Coating: **1410**—2 coats of Enamel
1510—Corrosion Protective Epoxy coating

HOW TO ORDER

Determine the product number (**1410** or **1510**), nominal pipe size (see table above), and then use the appropriate ordering code as shown in the following example.

For an enamel coated 8" End Cap, the ordering code is:

Product Number		Nominal Pipe Size
1410	-	8"
i.e. 1410 x 8		

Note: End capped couplings must be suitably blocked or restrained to resist hydraulic end thrust.

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