



Steel Pipe End Cap

481



THIS PRODUCT DOES NOT RESTRAIN PIPE MOVEMENT. Proper anchoring is required to prevent pipe pullout. Failure to anchor or improper anchoring can result in dangerous pipe content escape, property damage, serious injury, or death. Read the product installation instructions prior to installing this product.

Description: Steel end caps are easy to remove, reinstall and block. Perfect for line testing and dependable for pipe-end sealing.

Application: Capping pipe ends.

Key Features:

- Easy to install
- No special pipe end preparation required
- Meets applicable AWWA C219 Standards
- Can be custom made to fit unusual applications
- Available in a wide variety of pipe O.D. sizes and sleeve lengths
- Offset outlet makes it convenient to blow off or drain the pipe line
- Pressure rating depends on many factors. Check with the factory for more details
- Outlet is 2" NPT Standard, but a variety of other sizes are available to fit this application

Materials Specifications (subject to change):

SLEEVE: ASTM A53, ASTM A513 or Carbon Steel having a minimum yield of 30,000 PSI

END PLATE: Mild Steel with a two inch I.P. threaded outlet. Other outlet sizes available upon request

FOLLOWERS: Ductile Iron ASTM A536 or AISI C 1020 Steel

GASKETS: Nitrile (Buna N) compounded to produce superior storage and performance characteristics, while resisting water, acids, alkalies, most (aliphatic) hydrocarbon fluids and other chemicals

Temperature Range: -20°F to +180°F

BOLTS & NUTS: High-strength, low alloy Steel with heavy, semi-finished hexagon nuts

Optional: Stainless Steel

FINISH: Flexi-Coat® Fusion-Bonded Epoxy Finish

Working Pressure: 150 psi (standard design, greater pressure ratings available)

Pipe Applications: Carbon Steel, Stainless Steel, Ductile Iron, Asbestos Cement, PVC, HDPE

Sizes (in inches): 2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20.

NOTE: Larger sizes available upon request.

NOTE: Ridged pipe stiffeners are required for PE applications

481



Steel Pipe End Cap

NOM. PIPE SIZE IN.	PIPE O.D. INCHES	CATALOG NUMBER	OVERALL DIAMETER INCHES (D)	OVERALL LENGTH INCHES (L)	APPROX. SHIPPING WT. LBS.
2	2.50	481-02500114-003	6.20	7.94	10
3	3.50	481-03500114-003	7.09	7.94	11
	3.74	481-03740114-003	7.30	7.94	11
	3.80	481-03800114-003	7.06	8.19	13
	3.88	481-03880114-003	7.06	8.19	12 1/2
	3.96	481-03960114-003	7.53	8.19	12 3/4
4	4.64	481-04640114-003	8.13	8.19	17 1/2
6	6.90	481-06900114-003	10.56	8.19	28
8	9.05	481-09050114-003	13.44	8.19	39
10	11.10	481-11100114-003	15.13	8.19	45 1/2
	11.40	481-11400114-003	15.13	8.19	53
	11.66	481-11660114-003	16.50	8.19	53 1/2
12	13.20	481-13200114-003	17.47	8.31	53 1/2
	13.50	481-13500114-003	17.47	8.31	58 3/4
	13.92	481-13920114-003	18.31	8.31	73
14	15.30	481-15300114-003	19.75	8.31	89
	15.65	481-15650114-003	20.10	8.31	92
16	17.40	481-17400114-003	21.84	8.31	92 1/4
	17.80	481-17800114-003	22.25	8.31	92 1/2
18	19.50	481-19500114-003	24.00	8.31	122
	19.92	481-19920114-003	24.40	8.31	125
20	21.60	481-21600114-003	26.30	8.31	136
	22.06	481-22060114-003	26.50	8.31	138

Other sizes available upon request. Pipe end caps must be securely blocked or anchored to prevent them from moving off of the pipe.

Low alloy steel bolt and heavy hex nut.

