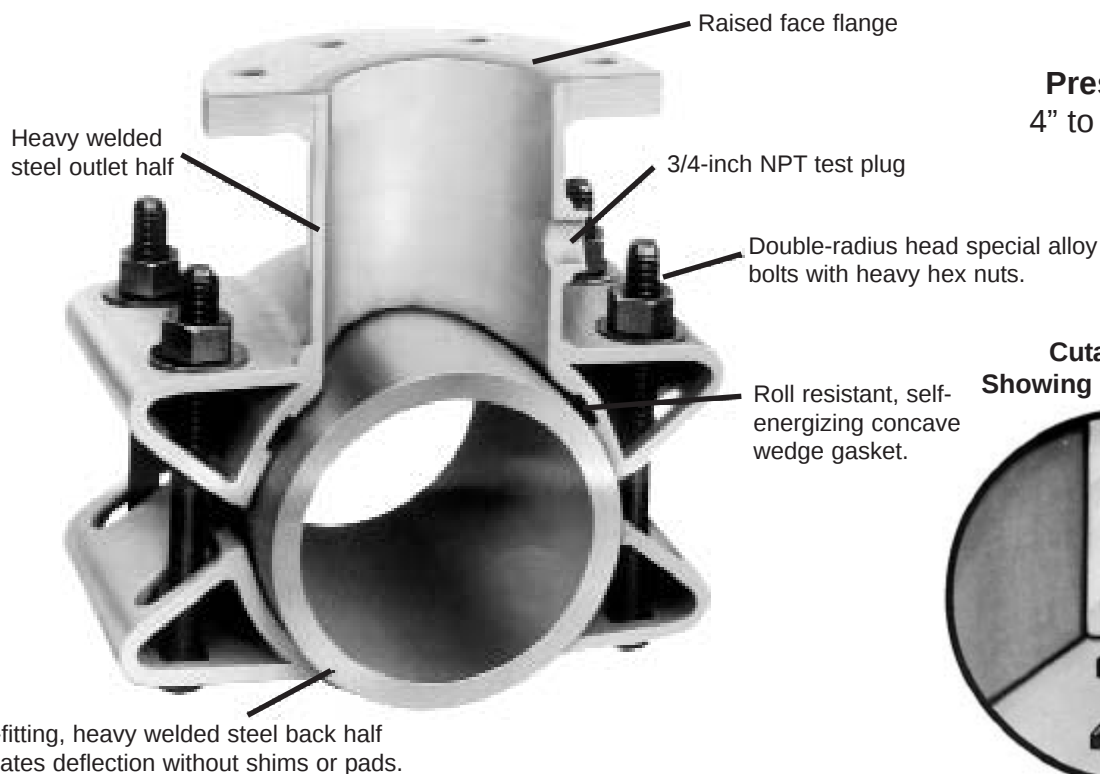
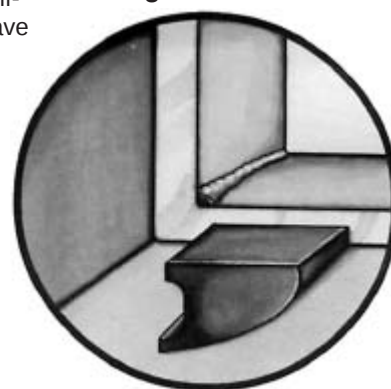


632 Tapping Sleeve for Gas Service



Pressure Rating
4" to 24" is 100 PSI

**Cutaway View
Showing Gasket Section**



Smith-Blair's 632 Tapping Sleeves consist of two sections of heavy welded steel which bolt together on the pipe and seal against a concave wedge gasket around the tap opening. The outlet half has a raised face flange to mate with standard tapping valves MSS SP60 up through 12-inch size-on-size. For tap sizes 14-inch and above, flanges can be furnished to accommodate the valve requirements.

MATERIAL SPECIFICATION

BODY:	3/8" Carbon steel. ASTM A283 Grade C. 1/4" Top Plates and 3/16" Bottom Plates on 4.50 and 4.80 sizes. <i>Optional: All 304 stainless steel.</i>
FLANGES:	A.N.S.I. 150 RF flanges are standard on outlet. A.N.S.I. 150 FF, A.N.S.I. 300 RF, A.N.S.I. 300 FF available on request.
GASKET:	Buna N Concave Wedge Gasket compounded to resist oil, acids alkalis, most (aliphatic) hydro-carbon fluids, water and many chemicals. Temperatures up to 180°F.
BOLTS & NUTS:	High strength low alloy steel with heavy semi-finished hexagon nuts to ASTM A-307 (ANSI A21.11) standards. Optional-type 304 stainless steel bolts. Stainless steel nuts are Fluorocarbon coated to prevent galling.
FINISH:	Fusion bonded Flexi-Coat™ epoxy, coated to an average of 12 mil thickness. <i>Material specifications are subject to change.</i>

Product Features

- Reduces Inventory**
The built-in range means one sleeve fits a range of pipe ODs.
- Time Saving**
A normal crew can install and complete tap in less time than it takes to install other types of sleeves.
- Ease of Installation**
No caulking, welding or special tools are needed. A wrench to tighten bolts is the only tool required to install sleeve on pipe.
- Reinforces Pipe**
Sleeve design directly reinforces pipe without need of shims or pads and weighs less than heavy cast iron sleeve.
- Non-Standard Sizes Available**
Sleeves with heavy flanges or for non-standard size pipe are available on request.



632 Tapping Sleeve



Nom. Size Inches	O.D. Range Inches	Flanged Size Outlet Inches	Wt. Ea. Lbs.	Epoxy with Alloy Bolts	Epoxy with S.S. Bolts
				Catalog Number	Catalog Number
6 IPS	6.57-6.73	4	71	632-06630402-003	632-06630402-031
6 IPS	6.57-6.73	6	76	632-06630602-203	632-06630602-231
6 CIP	6.83-7.16	4	71	632-06900402-003	632-06900402-031
6 CIP	6.83-7.16	6	78	632-06900602-203	632-06900602-231
8 IPS	8.36-8.75	4	76	632-08630402-003	632-08630402-031
8 IPS	8.36-8.75	6	86	632-08630602-003	632-08630602-031
8 IPS	8.36-8.75	8	92	632-08630802-203	632-08630802-231
8 CIP	8.98-9.37	4	78	632-09050402-003	632-09050402-031
8 CIP	8.98-9.37	6	87	632-09050602-003	632-09050602-031
8 CIP	8.98-9.37	8	92	632-09050802-203	632-09050802-231
10 IPS	10.45-10.88	4	82	632-10750402-003	632-10750402-031
10 IPS	10.45-10.88	6	91	632-10750602-003	632-10750602-031
10 IPS	10.45-10.88	8	130	632-10750802-003	632-10750802-031
10 IPS	10.45-10.88	10	138	632-10751002-203	632-10751002-231
10 CIP	11.03-11.47	4	85	632-11100402-003	632-11100402-031
10 CIP	11.03-11.47	6	94	632-11100602-003	632-11100602-031
10 CIP	11.03-11.47	8	130	632-11100802-003	632-11100802-031
10 CIP	11.03-11.47	10	138	632-11101002-203	632-11101002-231
12 IPS	12.42-12.88	4	90	632-12750402-003	632-12750402-031
12 IPS	12.42-12.88	6	99	632-12750602-003	632-12750602-031
12 IPS	12.42-12.88	8	138	632-12750802-003	632-12750802-031
12 IPS	12.42-12.88	10	180	632-12751002-003	632-12751002-031
12 IPS	12.42-12.88	12	201	632-12751202-203	632-12751202-231
12 CIP	13.13-13.60	4	94	632-13200402-003	632-13200402-031
12 CIP	13.13-13.60	6	103	632-13200602-003	632-13200602-031
12 CIP	13.13-13.60	8	144	632-13200802-003	632-13200802-031
12 CIP	13.13-13.60	10	192	632-13201002-003	632-13201002-031
12 CIP	13.13-13.60	12	201	632-13201202-203	632-13201202-231
14 IPS	13.60-14.09	4	94	632-13820402-003	632-13820402-031
14 IPS	13.60-14.09	6	103	632-13820602-003	632-13820602-031
14 IPS	13.60-14.09	8	144	632-13820802-003	632-13820802-031
14 IPS	13.60-14.09	10	192	632-13821002-003	632-13821002-031
14 IPS	13.60-14.09	12	201	632-13821202-203	632-13821202-203
14 CIP	15.23-15.72	4	100	632-15300402-003	632-15300402-031
14 CIP	15.23-15.72	6	111	632-15300602-003	632-15300602-031
14 CIP	15.23-15.72	8	153	632-15300802-003	632-15300802-031
14 CIP	15.23-15.72	10	204	632-15301002-003	632-15301002-031
14 CIP	15.23-15.72	12	229	632-15301202-003	632-15301202-031
16 IPS	15.73-16.22	4	100	632-16000402-003	632-16000402-031
16 IPS	15.73-16.22	6	111	632-16000602-003	632-16000602-031
16 IPS	15.73-16.22	8	153	632-16000802-003	632-16000802-031
16 IPS	15.73-16.22	10	204	632-16001002-003	632-16001002-031
16 IPS	15.73-16.22	12	229	632-16001202-003	632-16001202-031
16 CIP	17.33-17.87	4	107	632-17400402-003	632-17400402-031
16 CIP	17.33-17.87	6	117	632-17400602-003	632-17400602-031
16 CIP	17.33-17.87	8	162	632-17400802-003	632-17400802-031
16 CIP	17.33-17.87	10	216	632-17401002-003	632-17401002-031
16 CIP	17.33-17.87	12	240	632-17401202-003	632-17401202-031

Larger sizes are available upon request

Physical Address
Smith-Blair, Inc.
 30 Globe Ave.
 Texarkana, AR 71854

Mailing Address
Smith-Blair, Inc.
 P.O. Box 5337
 Texarkana, TX 75501

Inside Sales:
 Ph: (800) 643-9705 • (870) 773-5127
 Fax: (800) 648-6792 • (870) 773-5212
Website: www.smith-blair.com