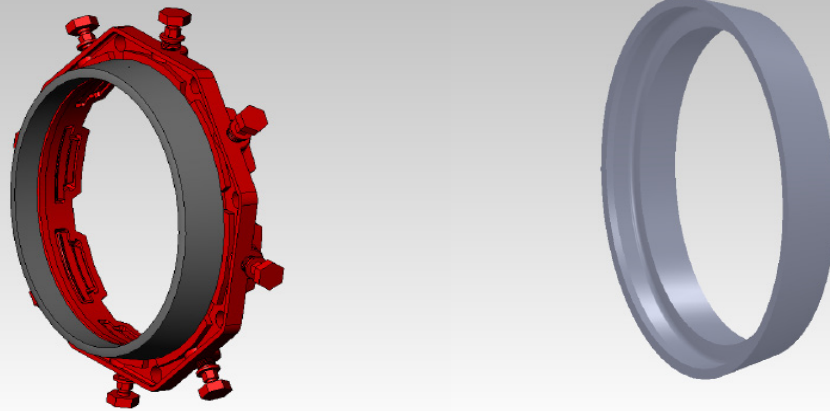
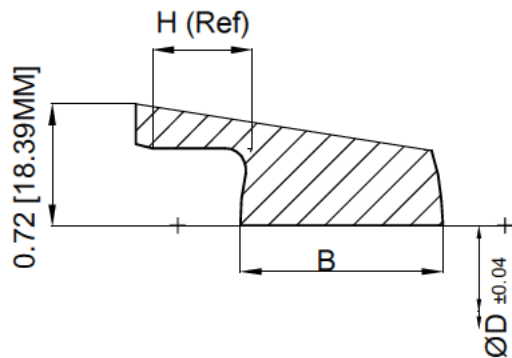


## SNAP-ON MULTI-PURPOSE GASKET FOR MECHANICAL JOINT



### FEATURES/SPECIFICATIONS:

- Allows proper alignment and joint centering during the compression seal.
- Conforms to the outside diameter sealing requirements of AWWA C-900 PVC pipe, ASTM D2241 IPS PVC pipe and AWWA C151 ductile iron pipe.
- Fits securely around the compression lip extension of a standard mechanical joint gland, wedge action restraining gland or set-screw style retainer gland where lip dimension conforms to AWWA C111.
- All-in-one compression can be achieved on various pipes with one gasket.
- Available in sizes 4” through 12”
- Standard gasket material is SBR, conforming to NSF61 standards and Underwriters’ Laboratory listing.
- 4” through 12” gaskets are pressure rated for 350 PSI with 2:1 safety factor.
- Compresses in a mechanical joint bell using standard AWWA C111 torque values.






### One-Fit Gasket Dimensional/Specification:

Size	DI Pipe OD	IPS Pipe OD	ID	B (in)	H (Ref)	Surface Area (in <sup>2</sup> )	Weight (lb)
4	4.80	4.50	4.82	1.20	0.61	93.98	0.675
6	6.90	6.625	6.92	1.20	0.60	128.77	0.931
8	9.05	8.625	9.08	1.20	0.60	161.25	1.181
10	11.10	10.75	11.13	1.20	0.60	197.79	1.45
12	13.20	12.75	13.28	1.20	0.59	221.026	1.475

# SNAP-ON MULTI-PURPOSE GASKET FOR MECHANICAL JOINT

## SIGMA Snap-On Gasket Installation Instructions:

Instructions	Photo
<p>Step 1). Make sure the sealing surface of the pipe and the mechanical joint outlet are clean and free of any dirt or debris.</p> <p>Assemble the snap-on gasket over the mechanical joint gland lip extension and lubricate the pipe spigot surface and inside surface of the gasket.</p>	
<p>Step 2). Slide the mechanical joint gland and snap-on gasket combination onto the pipe spigot and insert the pipe-end and gland/gasket assembly in to the mechanical joint opening.</p> <p>Insert the T-head bolts and nuts into the corresponding bolt holes and hand-tighten.</p>	
<p>Step 3). Alternately tighten the t-head bolts and nuts to the recommendation of AWWA/ANSI A21.11/C111. The use of a torque wrench is recommended.</p> <p><i>Note: Due to the dual compression and snap-on capability of this gasket, it is not unusual to notice visual buckling of the gasket material between the wedge restrainer and the ductile iron fitting, nor will it compromise the sealing capability of the joint.</i></p>	
<p>Step 4). When installing a wedge-action restraining gland or set-screw style retainer gland, alternately tighten the break-off top actuating bolts or set screws to the manufacturers recommendations.</p> <p>The use of a torque wrench is strongly recommended. All-in-one compression can be achieved on various pipes with one gasket.</p>	