



# 9626

## STAINLESS STEEL ADJUSTABLE INSERT



### APPLICATIONS:

ROBAR **9626** Adjustable Inserts are for use on thin wall PVC or High Density Polyethylene pipe, to add hoop strength to pipe when using ROBAR couplings, repair clamps or restraining devices. When using restraint, be sure the length is long enough to be within the restraint length.

### MATERIAL SPECIFICATIONS:

T304 stainless steel, fully passivated\*.

### HOW TO ORDER:

Determine the product number (**9626**) and exact Inside Diameter of PVC or High Density Polyethylene pipe and the insert length (6", 8" or 12") and then order by using the appropriate ordering code as shown in the following example.

For an 8" long insert required for a 6" DR17 High Density Polyethylene pipe (5.798" ID), the ordering code is:

**9626** - 5.798" x 8" i.e. **9626 - 5.798 x 8**  
product inside insert  
number diameter length

4" - 14" inserts are fabricated in 16 gauge T-304 Stainless Steel.

16" and larger inserts are fabricated in 12 gauge T-304 Stainless Steel.

POLYETHYLENE PIPE / IRON PIPE SIZES								
NOMINAL PIPE OD	DR 32.5		DR 21		DR 17		DR 11	
	AVG. INSIDE DIAMETER	MIN. WALL THICKNESS	AVG. INSIDE DIAMETER	MIN. WALL THICKNESS	AVG. INSIDE DIAMETER	MIN. WALL THICKNESS	AVG. INSIDE DIAMETER	MIN. WALL THICKNESS
4"			4.046	0.214	3.938	0.265	3.633	0.409
6"	6.193	0.204	5.957	0.315	5.798	0.39	5.349	0.602
8"	8.063	0.265	7.754	0.411	7.55	0.507	6.963	0.784
10"	10.048	0.331	9.665	0.512	9.41	0.632	8.679	0.977
12"	11.919	0.392	11.463	0.607	11.16	0.75	10.293	1.159
14"	13.086	0.431	12.586	0.667	12.253	0.824	11.301	1.273
16"	14.957	0.492	14.385	0.762	14.005	0.941	12.915	1.455
18"	16.826	0.554	16.183	0.857	15.755	1.059	14.532	1.636
20"	18.696	0.615	17.982	0.952	17.507	1.176	16.146	1.818
22"	20.565	0.677	19.778	1.048	19.257	1.294	17.76	2.000
24"	22.435	0.738	21.577	1.143	21.007	1.412	19.374	2.182

All dimensions are in inches.

Note: \* Refers to chemically treating Stainless Steel after welding ("Pickled/Passivated") to return it to its original appearance.  
- **9626** Adjustable inserts are available for 5.95" ID and larger. Fixed inserts are available from 3.50" ID. Exact ID is required for fixed inserts.  
- Larger sizes are available upon request.

**ROBAR INDUSTRIES LTD. - BRITISH COLUMBIA**

Phone: (604) 591 - 8811  
Toll Free: (800) 663 - 6553  
Fax: (604) 591 - 5288

**LES PRODUITS INDUSTRIELS ROBAR INC. - QUEBEC**

Phone: (450) 641 - 9525  
Toll Free: (800) 315 - 9525  
Fax: (450) 641 - 4894

Website: [www.robarindustries.com](http://www.robarindustries.com) / E-mail: [waterworks@robarindustries.com](mailto:waterworks@robarindustries.com)