



Experience
Counts!

Model "S" Standard Pull-on End Seals



Description

Model "S" Standard Pull-on End Seals are flexible and easily installed on customer specified casing/carrier pipe combinations. Manufactured from 1/8" thick synthetic rubber, PSI Model "S" end seals are extremely robust, resistant to wide variations in environmental conditions

while eliminating the possibility of foreign material entering the opening between carrier and casing pipes.

Included with Model "S" End Seals are two appropriately sized hose clamps which are used to secure the rubber material around both carrier and casing pipes. Installation is quick and easy with only a screw driver needed for tightening the hose clamps.

Typical Application



Benefits/Features

- Quick and Easy Installation
- Carrier Pipe Does Not Need To Be Perfectly Centered Within Casing
- Screwdriver Is Only Tool Required for Installation
- Designed To Last for the Life of the Piping System
- Heavy Duty Hose Clamps Supplied.

Material Specifications

EPDM 60	
Material	EPDM 60
Thickness	1/8" (3.18mm)
Color	Black
Temperature	250° F. (121° C.)
Hardware	304 Stainless Steel Bands w/Worm Screws
Sizing	Per Customer Specifications

NOTE: Standard casing end seals are designed for below grade use. For above grade applications, please contact PSI.

Warranty

All products are warranted against failure caused by manufacturing defects for a period of one year. Any product found to be so defective and returned within one year from date of shipment will be replaced without charge. The above warranty is made in lieu of, and we disclaim, any and all other warranties,

expressed or implied, including the warranties of merchantability and fitness for a particular purpose, and buyer agrees to accept the products without any such warranties. We hereby disclaim any obligation or liability for consequential damages, labor costs or any other claims or liabilities of any kind whatsoever.

Installation

For Model C & S - Prior to installing carrier pipe into casing, slide End Seal loosely onto carrier pipe (insertion side) making sure to have large size of end seal facing toward casing pipe. Slide far enough back onto carrier pipe so that the end seal will be near the casing opening after the insertion of the carrier pipe is completed.

1. Prepare outside surfaces by removing dirt from casing and carrier pipe.
2. After carrier pipe is inserted into casing, slide small end of end seal over the carrier pipe with stainless steel banding clamp. Large end should face casing.
3. Position large end of end seal over the casing pipe.
4. Position banding clamp approximately 1" from the end of the **casing pipe** (in between the external ribs on the end seal) and then tighten.
5. Maintain "S" shape so it will extend into the casing.
6. Position banding clamp in between the external ribs on the end seal on the carrier pipe then tighten. (Make sure the end seal is folded into the casing, to relieve stress during backfilling and allow for expansion and contraction movement.)
7. Repeat steps 1, & 3 - 6 on other end of casing.

How To Order

To order Model "C" End Seals, please indicate the following:

1. Quantity
2. Carrier Pipe O.D.
(Type and coating thickness if applicable.)
3. Casing Pipe O.D.
(Type and coating thickness if applicable.)
4. Contact your local distributor

Typical Specification

Model S standard Pull-on end seals shall be made with a minimum 1/8" thick synthetic rubber. Banding clamps are to be 304 stainless steel with worm screws. Model S end seal shall have locating ribs on the outside for banding clamps and ribs in the inside to prevent leakage.

End Seals shall be PSI Model S-Standard Pull-on as manufactured by PSI-Pipeline Seal and Insulator, Inc., Houston, TX. to ISO 9001:2000 standards . A copy of current ISO 9001:2000 registration shall be provided with material submittal.



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