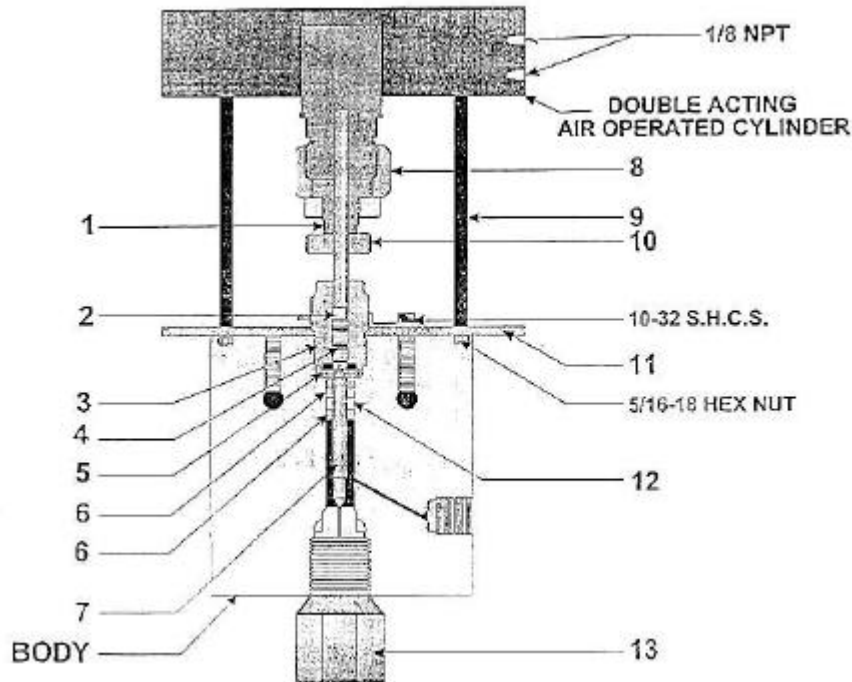




TECHNICAL BULLETIN

SUBJECT: Sno-Trik High Pressure Valve Service



Leaks
 For leaks around the bonnet nut (2) tighten nut 1/8 to 1/4 turn.
 For leaks from the body hole, tighten water inlet seat (13)

Item	Description	Part Number	Item	Description	Part Number
1	Drive.Nut	81-11-0228	8	Rod Nut	81-11-0229
2	Bonnet Nut Sleeve	81-11-0231	9	Tie Rod (3 required)	81-31-0238
3	Bonnet Nut	81-11-0230	10	Lock Nut	62-33-5873
4	Actuator	81-11-0197	11	Mounting Plate	81-31-0239
5	Spacer	81-11-0208	12	Packing Gland	81-11-0132
6	Packing Ring (2 required)	81-11-0201	13	Replaceable Seat	81-110133
7	Stem	81-11-0131	14		

1. With the valve off the test system, apply compressed air to the inlet of the Air Actuation unit until it pushes the body up to it's full extension.
2. Measure the distance between the shoulder of the tie rod and the base plate of the body. There should be a gap between 3/16ths, and 1/8ths inch.
3. To ensure that the measurement is accurate, apply slight pressure to the top of the body. Pressure must be applied while air is fed to the valve.
4. To adjust, loosen the lock nut and turn the Actuator with your fingertips. You may need to use a 3/8ths spanner to hold the drive nut from turning.
5. This measurement usually involves trial and error. Typically, you may need to pressurise and depressurise the Air operated cylinder a few times. When the proper clearance exists, release the air pressure and securely tighten the hex nuts on the tie rods.

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