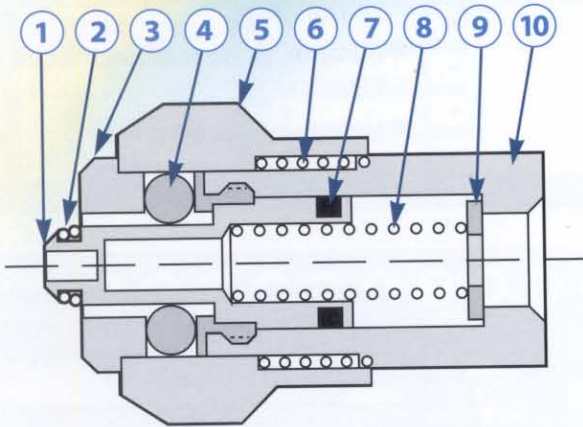


SBP

LOW COST CONNECTORS FOR EXPANDED TUBES

Pressures to 650 PSI (44 Bar)
75 Micron Vacuum

Leak Rate Less than 1x10 cc/sec (helium@ 150 psi)

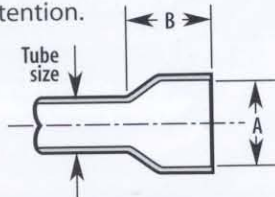


PART material

1. PLUNGER *anodized aluminum*
2. O-RINGS *neoprene*
3. HEAD *stainless steel*
4. BALL *stainless steel*
5. SLEEVE *hardened and plated steel*
6. SLEEVE SPRING *stainless steel*
7. QUAD RING *neoprene*
8. PLUNGER SPRING *stainless steel*
9. WASHER *stainless steel*
10. CYLINDER *anodized aluminum*

DESIGNED FOR HIGH RELIABILITY

No disassembly required for seal replacement. No adjustments necessary, keeping maintenance costs to a minimum. Dual O-ring seal design provides greater reliability. Easy push-on/pull-off one motion operation. Hardened stainless steel balls provide dependable tube retention.



Tube Size	Model Number♦	NPT Inlet	Min. A	Max. A	Min. B	Max. B	Flow Dia.
1/4"	SBP 1702 57	1/4"	.250"	.260"	.315"	.565"	.100"
5/16"	SBP 1703 57	1/4"	.313"	.325"	.315"	.625"	.100"
3/8"	SBP 1704 57	1/4"	.375"	.385"	.315"	.625"	.100"
1/2"	SBP 1707 57	1/4"	.500"	.510"	.380"	.750"	.187"
5/8"	SBP 1710 57	1/4"	.625"	.635"	.500"	.750"	.250"
3/4"	SBP 1713 57	3/8"	.750"	.760"	.625"	.875"	.375"
7/8"	SBP 1716 57	3/8"	.875"	.885"	.750"	.875"	.422"

Note: Adaptable to nominal metric dimensions.

♦ When ordering, please specify model number, dimensions "A" and "B"; test pressure, media and media temperature. Tolerance of bore must be +.003/- .003 maximum.

ESPECIALLY EFFECTIVE FOR ULTRA SENSITIVE TESTING

- Halogen detection
- Pressure decay
- Helium mass spectrometry

SIMPLE TO OPERATE



Turn off unit pressure—

- Retract sleeve (5).
- Insert plunger (1) into device to be tested.
- Release sleeve (5).
- Push connector forward until sleeve snaps into place.



To remove unit—

- Exhaust test pressure first.
- Push connector forward.
- Retract sleeve and remove connector from device being tested.