

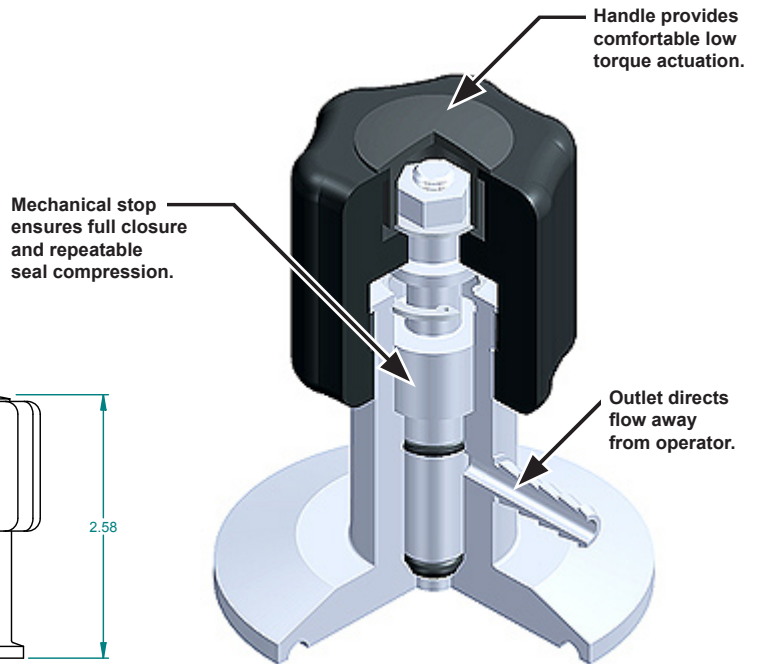
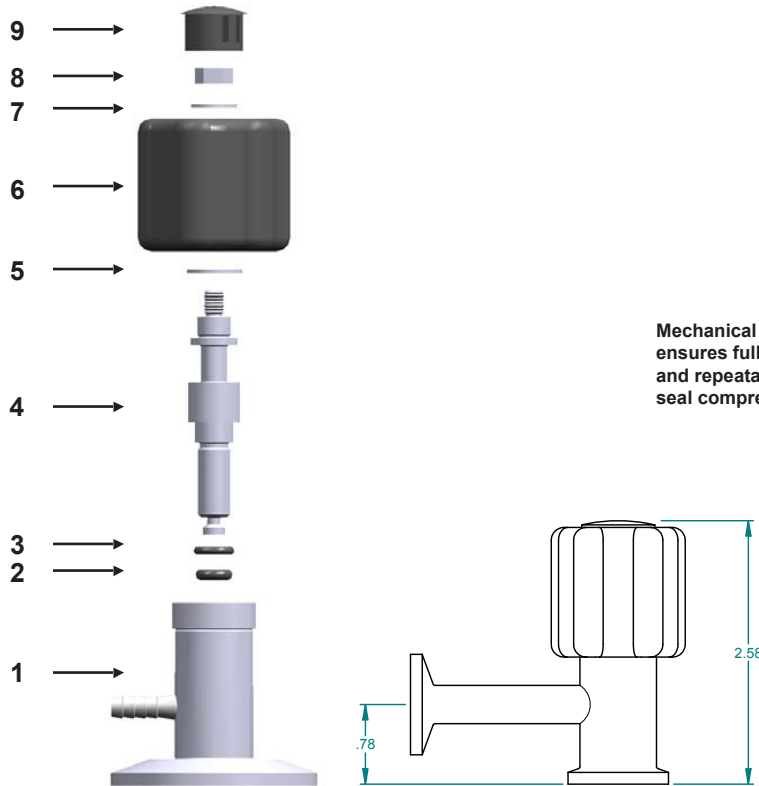
Bleed Valve

Vent process lines and vessels to zero energy state for operator safety.



Features

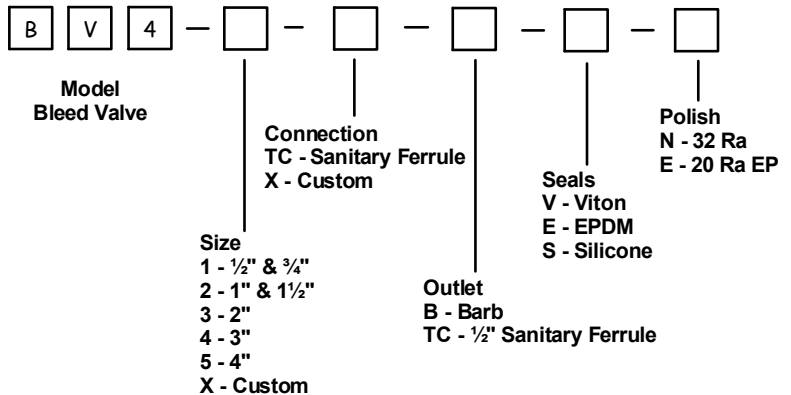
- Compact design
- Material certifications provided
- Electropolished connection face optional
- Available in a variety of connection styles and sizes



ITEM	COMPONENT	MATERIAL
1	BODY	316L SS
2	SEAT O-RING	SEAL ELASTOMER
3	BORE O-RING	SEAL ELASTOMER
4	STEM	316L SS
5	SNAP RING	PH15-7MO SS
6	KNOB	HIGH TEMP POLYMER
7	WASHER	18-8 SS
8	NUT	18-8 SS
9	CAP	BLACK NYLON

Ordering Information

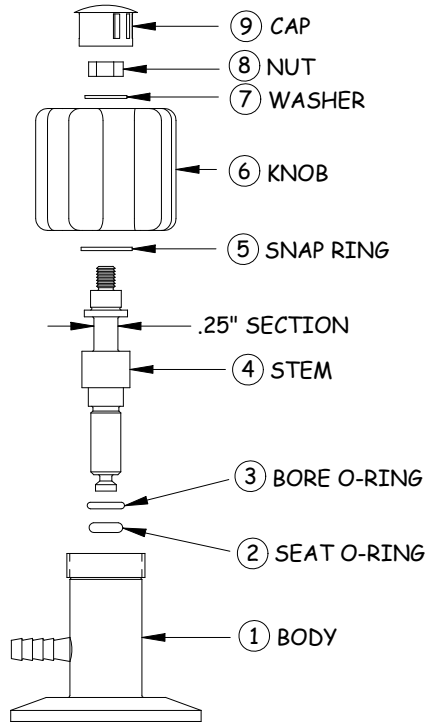
Please contact the factory for custom styles and sizes



306 KEYSTONE DR.
TELFORD, PA 18969
WWW.BIOSKIDS.COM
PH: 215-453-8010
FAX: 215-453-8015

BIOSKIDS

PILOT PROCESS SYSTEMS®



ITEM	DESCRIPTION	MATERIAL
1	BODY	316L SS
2	SEAT O-RING	VITON/EPDM/SILICON
3	BORE O-RING	VITON/EPDM/SILICON
4	STEM	316L SS
5	SNAP RING	PH15-7MO SS
6	KNOB	HIGH TEMP POLYMER
7	WASHER	18-8 SS
8	NUT	18-8 SS
9	CAP	BLACK NYLON

SEAL KIT ORDER #:
 BV4-(V,E, OR S) (V=VITON, E=EPDM, S=SILICON)
 SEAL KITS INCLUDE ITEMS 2,3,5, 7,8, AND 9

TOOLS NEEDED: SMALL SCREWDRIVER, SNAP RING PLIERS, 5/16" NUT DRIVER

ASSEMBLY NOTES:

1. INSTALL SNAP RING BY HAND ONTO .25" SECTION OF STEM WITH DULL SIDE OF RETAINING RING FACING THREADED END OF STEM
2. WITH APPROPRIATE LUBRICANT ON SEAT O-RING SLIP OVER SEAL END OF STEM INTO GROOVE
3. WITH APPROPRIATE LUBRICANT ON BORE O-RING SLIP OVER SMALL O-RING UP INTO GROOVE
4. WIPE EXCESS LUBE FROM STEM AND O-RINGS LEAVING LIGHT COATING ON O-RINGS
5. INSERT STEM INTO CLEAN VALVE BODY
6. USING SNAP RING PLIERS INSTALL THE RETAINING RING INTO GROOVE IN BODY
7. SCREW KNOB ONTO VALVE BODY TIGHTENING SNUGLY
8. INSTALL WASHER
9. INSTALL NUT ONTO STEM COUNTERCLOCKWISE AND TIGHTEN (THIS IS A LEFT HAND NUT)
10. TURN KNOB OPEN TO CONFIRM SEATING OF RETAINING RING
11. TURN KNOB CLOSED
12. SNAP CAP INTO KNOB

DISASSEMBLY NOTES:

1. FOLLOW THE ASSEMBLY NOTES IN REVERSE ORDER.

MAX OPERATING CONDITIONS:

- PRESSURE 100 PSIG
- TEMPERATURE 275°F (30 PSIG STEAM)

TITLE:

BLEED VALVE ASSEMBLY

STD-401-2-10-0



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