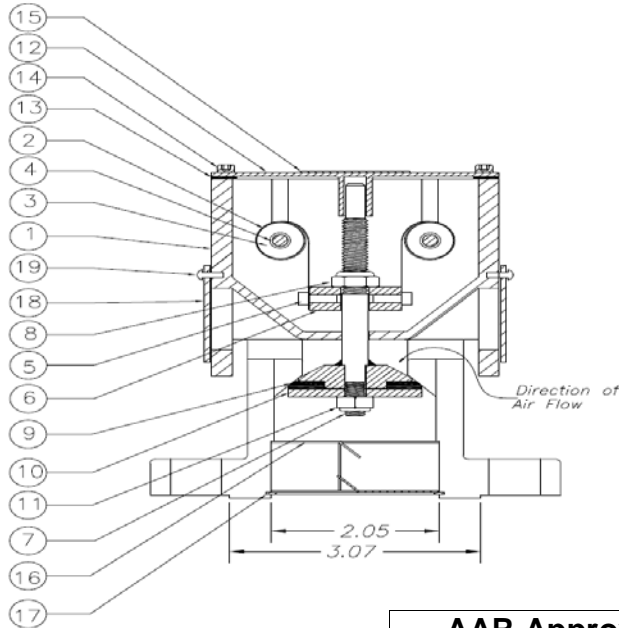




Vacuum Relief Valve

KVR4.5S



Valve Model	KVR4.5S
Set Pressure (psig – vacuum)	4.5
Orifice Diameter (in)	1.28
Flow Area (sq. in)	1.28
Weight (lbs)	6
Height (in)	5.33
Flange Thickness (in)	0.57
Number of Bolt Holes	4
Bolt Hole Size (in)	5/8
Bolt Circle (in)	3-7/8
Interface Options	Raise Face
Number of Springs	2

			KVR4.5S	
			E152103	
ITEM #	QTY.	AAR Approval Number	DESCRIPTION	MATERIAL
1	1		Body Assy.	Stainless Steel
2	2		1" Single Spring	301 SS
3	2		Drum	Nylon
4	2		Drum Shaft	304 SS
5	2		Spring Screw	18-8 SS
6	1		Spring Block	304 SS
7	1		Adjustment Screw Assy.	316 SS
8	1		Jam Nut	18-8 SS
9	1		Seal	Varies
10	1		Seal Retainer	316 SS
11	1		Seal Retainer Jam Nut	316 SS
12	1		Cover	304 SS
13	1		Cover Seal	Elastomeric
14	4		Cover Screw	18-8 SS
15	1		Nameplate	Aluminum
	2		Nameplate Rivets (not shown)	18-8 SS
16	1		Baffle (optional)	316 SS
17	1		Retainer Ring	316 SS
18	2		View Port Cover	304 SS
19	2		Allen Head Screw	304 SS

Patent No. - 9,441,749

Stainless Steel Body composition – 316L

Seal material composition based on specification

Other Sealing options available

Note: Mounting flange gasket not supplied

*Under Service Trail – ST 456