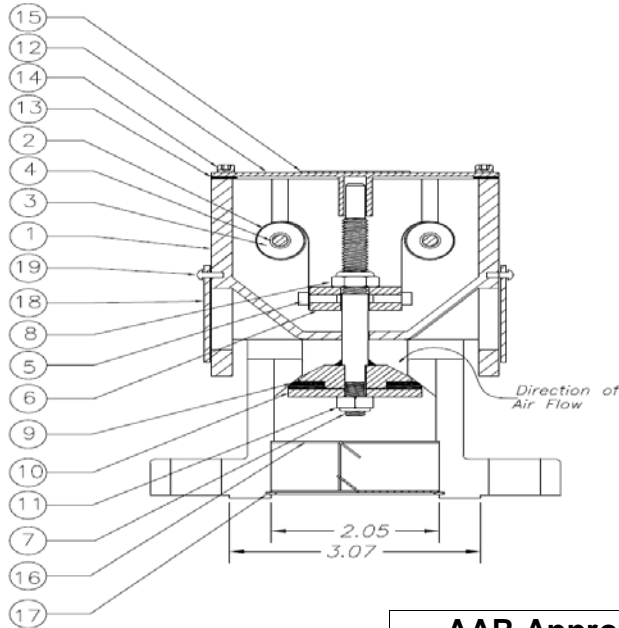




# Vacuum Relief Valve

## KVR3.0S



<b>Valve Model</b>	<b>KVR3.0S</b>
<b>Set Pressure (psig – vacuum)</b>	3.0
<b>Orifice Diameter (in)</b>	1.28
<b>Flow Area (sq. in)</b>	1.28
<b>Weight (lbs)</b>	6
<b>Height (in)</b>	5.33
<b>Flange Thickness (in)</b>	0.57
<b>Number of Bolt Holes</b>	4
<b>Bolt Hole Size (in)</b>	5/8
<b>Bolt Circle (in)</b>	3-7/8
<b>Interface Options</b>	Raise Face
<b>Number of Springs</b>	2

			<b>KVR3.0S</b>	
			<b>E152103</b>	
<b>ITEM #</b>	<b>QTY.</b>	<b>AAR Approval Number</b>	<b>DESCRIPTION</b>	<b>MATERIAL</b>
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