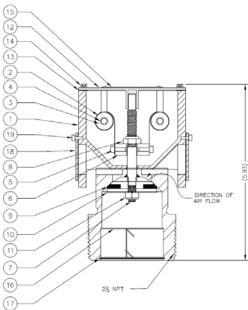


Vacuum Relief Valve Threaded KVR4.5S



Valve Model	KVR4.5S	
Set Pressure (psig – vacuum)	4.5	
Orifice Diameter (in)	1.28	
Flow Area (sq. in)	1.28	
Weight (Ibs)	6	
Height (in)	5.93	
Connection	2 ½ NPT	
Number of Springs	2	

			KVR4.5S
		AAR Approval Number	E152103
ITEM #	OTY.	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

© 2017 Kelso Technologies (USA) Inc. All Kelso Vacuum Relief Valves Patent Protected. Detailed designs are subject to change without notice, detailed drawings available upon request. Kelso Technologies Inc. 1526 Texas Ave, Bonham, Texas 75418, Phone: (903) 583-9200