

VACUUM RELIEF VALVE

KSVR/VS



Designed manufactured and tested according to the API 2000 code.

Utilize the latest technologies to provide protection against positive or vacuum over pressure and prevent air intake, evaporative losses of product and help to contain odorous and potentially explosive vapours.

Introduction The KSVR is a weighted pallet model, designed to handle under pressure with a minimum pressure of -20mmW.C and a maximum setting of -430mmW.C

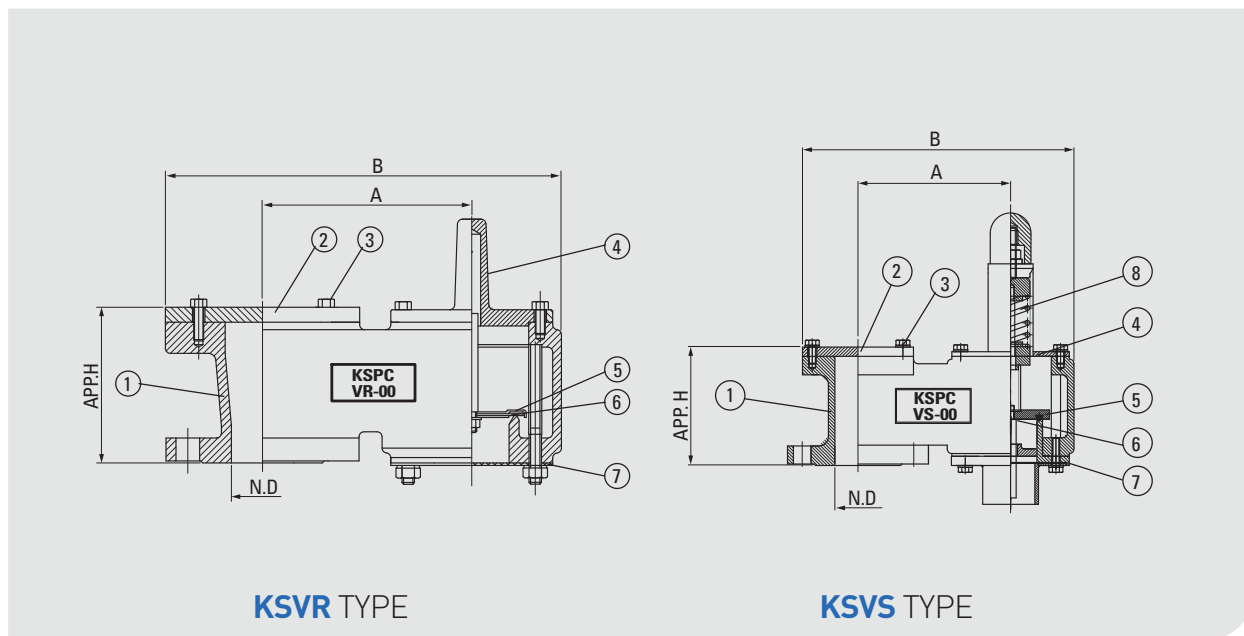
The KSVS is a spring loaded model, designed to handle under pressure with a minimum pressure of -430mmW.C and a maximum setting of -9,000mmW.C.

Body materials are available in Aluminium, Carbon Steel, 304SS and 316SS with various trims to suit individual requirements.

Sizes range from 50mm through to 350mm with ANSI 150lb flanges as standard.
(Different connections available on request).

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Dimension Table

Unit : Metric

SIZE	2"	3"	4"	6"	8"	10"	12"	14"
ND	50	80	100	150	200	250	300	350
A	165	206	230	283	348	406	466	542
B	297	379	410	523	647	755	858	1016
APP.H	128	146	159	184	215	240	274	283

NOTES : Standard Connection : ANSI 150LB flange, JIS or different sizes available on request.

Materials of Construction

ITEM NO	COMPONENT	BODY	ALUMINIUM	C.S	SS304	SS316
		TRIM	SS304	SS304	SS304	SS316L
1	BODY		B26-319.F	A216-WCB	A351-CF8	A351-CF8M
2	PRESSURE COVER		ALUNIMUM	C.S	SS304	SS316L
3	STUD BOLT		SS304	SS304	SS304	SS316L
4	VACUUM COVER		B26-319.F	C.S	SS304	SS316L
5	VACUUM DISC		SS304	SS304	SS304	SS316L
6	DIAPHRAGM		TEFLON			
7	VACUUM SCREEN		SS304	SS304	SS304	SS316L
7.1	PALLET WEIGHT		COATED CS OR SS			
8	SPRING		SS304	SS304	SS304	SS316