

PRESSURE RELIEF VALVE WITH PIPE AWAY

KSBD/DS



The model KSBD and KSDS pressure vacuum valves are an advanced design for pipe away applications.

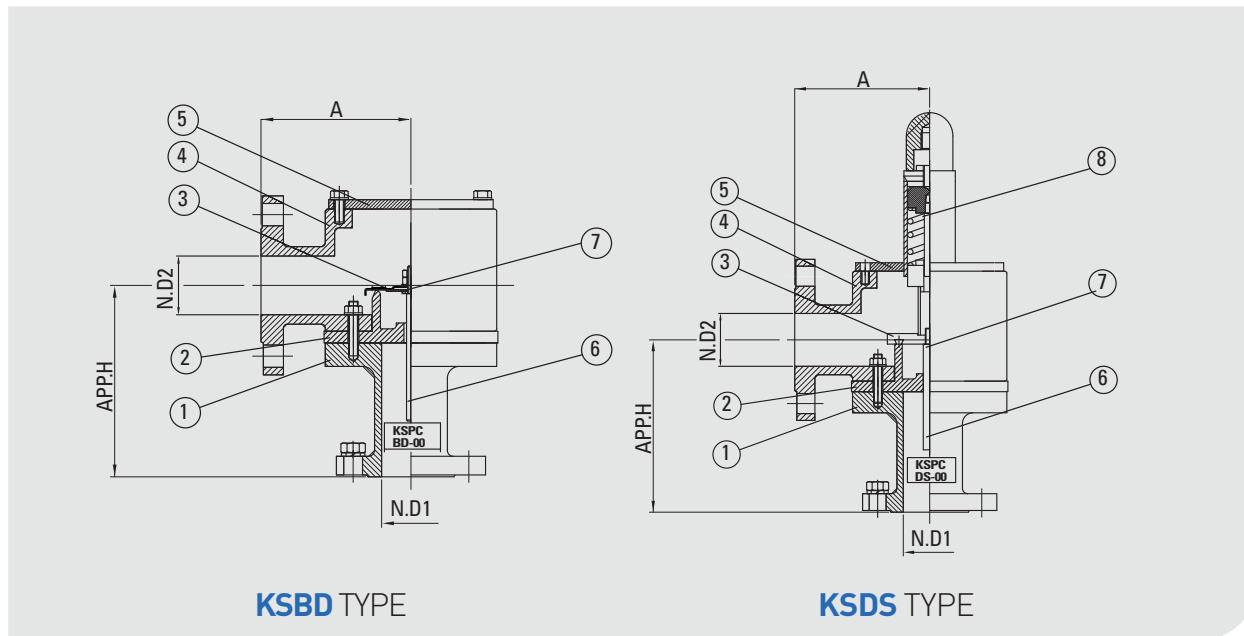
Designed manufactured and tested according to the API 2000 code.

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 KSBD is a weighted pallet model, designed to handle over pressure with a minimum pressure of 20mmW.C and a maximum setting of 700mmW.C
- The KSDS is a spring loaded model, designed to handle over pressure with a minimum pressure of 700mmW.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" X 2"	3" X 3"	4" X 4"	6" X 6"	8" X 8"	10" X 10"	12" X 12"	14" X 14"
ND 1	50	80	100	150	200	250	300	350
ND 2	50	80	100	150	200	250	300	350
A	132	171	184	223	258	279	329	415
APP.H	167	197	236	264	288	317	345	370
SIZE	2" X 3"	3" X 4"	4" X 6"	6" X 8"	8" X 10"	10" X 12"	12" X 14"	14" X 16"
ND 1	50	80	100	150	200	250	300	350
ND 2	80	100	150	200	250	300	350	400
A	142	172	189	228	258	290	343	420
APP.H	188	207	261	289	313	342	370	395

NOTES : Standard Connection : ANSI 150LB FF 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 SEAT		SS304	SS304	SS304	A351-CF8M	
3	PRESSURE DISC		SS304	SS304	SS304	SS316L	
4	BODY-2		B26-319.F	A216-WCB	A351-CF8	A351-CF8M	
5	PRESSURE COVER		ALUMINIUM	C.S	SS304	SS316L	
6	PRESSURE STEM		SS304	SS304	SS304	SS316L	
7	DIAPHRAGM		SS304	SS304	SS304	SS316L	
7.1	PALLET WEIGHT	COATED CS OR SS					
8	SPRING		SS304	SS304	SS304	SS316	