

## VACUUM RELIEF VALVE

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### KSVR/VS TYPE BREATHER VALVE



#### GENERAL DESCRIPTION

According to API 2000 code, the pressure & vacuum relief valve of Model KSVR and KSVS are designed, manufactured and tested.

Model KSVR and KSVS, which is used for the protector of fluid storage tank, is composed of vacuum relief function.

(Model KSVS is used for the pressure setting above 1 PSIG)

Under the only depressuring condition inside of the the tank like silo, Model KSVR and KSVS is designed to be added only vacuum relief valve.

#### SPECIFICATIONS

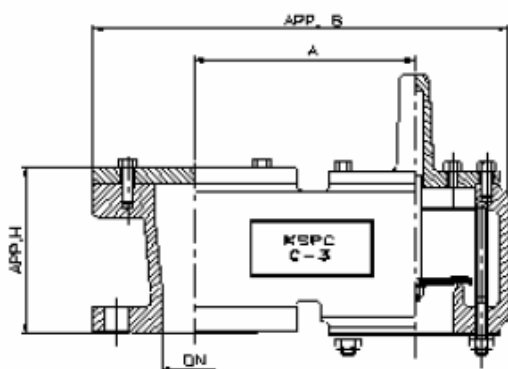
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##### SETTING RANGE

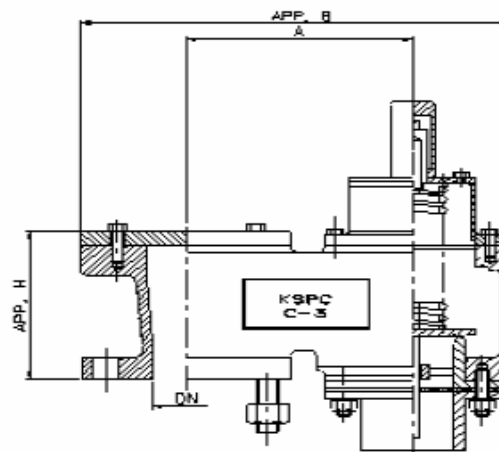
	KSVR TYPE		KSVS TYPE	
	MIN	MAX	MIN	MAX
SET VACUUM	20mmW.C	700mmW.C	700mmW.C	10,000mmW.C

## VACUUM RELIEF VALVE

### OUTLINE



KSVR TYPE



KSVS TYPE

### DIMENSION TABLE

Unit =mm

SIZE	2"	3"	4"	6"	8"	10"	12"
DN	50	80	100	150	200	250	300
A	168	206	230	283	348	406	466
B	367	463	500	626	754	879	979
H	123	141	152	184	213	244	270

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

### MATERIALS OF CONSTRUCTION

ITEM NO	COMPONENT	BODY	ALUMINIUM	C.S	304 S.S	316 S.S
		TRIM	304 S.S	304 S.S	304S.S	316 S.S
1	BODY		ALUMINIUM	C.S	304 S.S	316 S.S
2	SEAT		304 S.S	304 S.S	304 S.S	316 S.S
3	VACUUM GUIDE POST		304 S.S	304 S.S	304 S.S	316 S.S
4	VACUUM SCREEN		304 S.S	304 S.S	304 S.S	316 S.S
5	COVER GASKET		TEFLON			
6	COVER		ALUMINIUM	C.S	304 S.S	316 S.S
7	STUD BOLT/NUT		304 S.S	304 S.S	304 S.S	316 S.S
8	WASHER		304 S.S	304 S.S	304 S.S	316 S.S
9	PALLET ASSEMBLY		304 S.S	304 S.S	304 S.S	316 S.S
	PALLET INSERT		TEFLON			
	PALLET WEIGHT		LEAD			
10	STEAM GUIDE		304 S.S	304 S.S	304 S.S	316 S.S