

## EMERGENCY PRESSURE RELIEF VENT COVER

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### KSEP TYPE EMERGENCY VENT COVER



#### GENERAL DESCRIPTION

According to API 2000 code, the emergency pressure relief valve of Model KSEP are designed, manufactured and tested.

Model KSEP, which is used for the protector of fluid storage tank, is composed of a body with function of emergency pressure relief.

This is the safe valve to protect the storage tank from the inflation (pressure) with the function to discharge rapidly the overpressure developed during the fire around the storage tank or the excessive fluid intake more than the capacity of pump planned.

#### SPECIFICATIONS

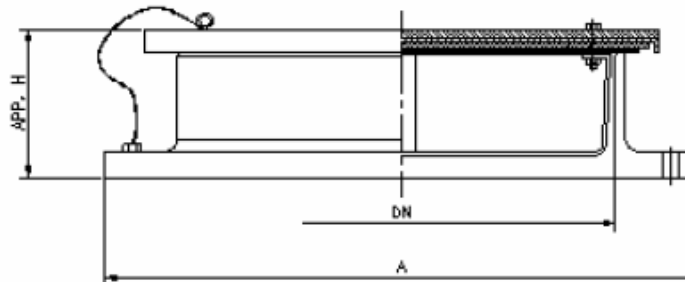
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##### SETTING RANGE

	ALUMINIUM		STEEL & STAINLESS STEEL	
	MIN	MAX	MIN	MAX
SET PRESSURE	50mmW.C	700mmW.C	50mmW.C	700mmW.C

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### OUTLINE



KSEP TYPE

### DIMENSION TABLE

Unit =mm

		16"	18"	20"	24"
DN		400	450	500	600
A	API 650	597	635	660	762
	ANSI 150#	597	635	698	813
B	MIN.	110	123	132	158
	MAX.	150	168	195	226

### 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	COVER		ALUMINIUM	304 S.S	304 S.S	316 S.S
3	PLATE		304 S.S	304 S.S	304 S.S	316 S.S
4	GUIDE		304 S.S	304 S.S	304 S.S	316 S.S
5	DIAPHRAGM	TEFLON				
6	EARTH WIRE		304 S.S	304 S.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	LOADING W/T	STEEL				