




## SECTION 5.2\_KSGE

# GAUGE HATCH COVER PRESSURE RELIEF

### INTRODUCTION

 **The model KSGE**, the sampling and gauging hatch Cover, is designed, manufactured and tested according to the KSPC standard code. **KSGE** is made to take the fluid samples from the storage tank, to measure the temperature, and to take test of the stored fluids.

### Operating Pressure

KSGE model	0.01 kg/cm <sup>2</sup> as Standard
------------	-------------------------------------

 **Body Materials** Aluminium, Carbon Steel, SS304 and SS316 with various trims

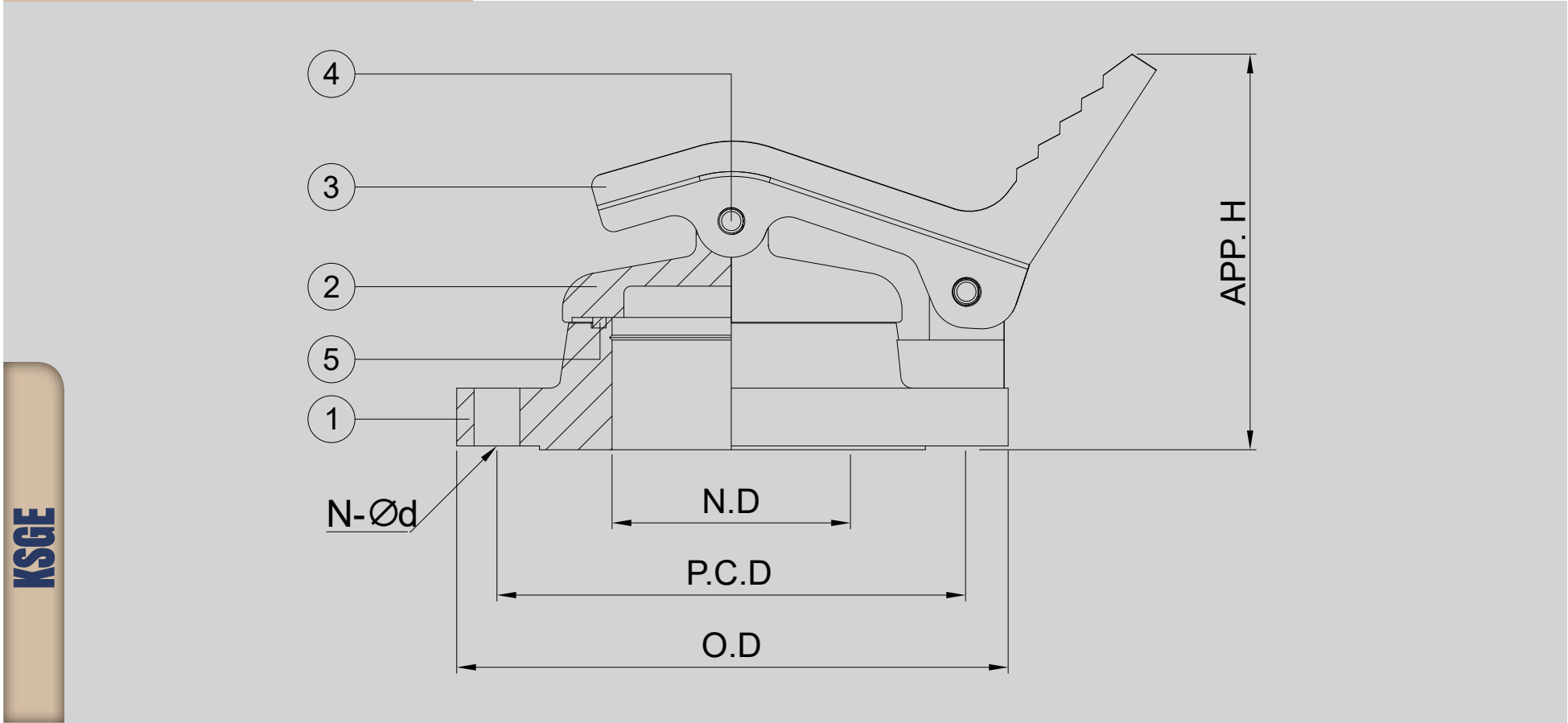
 **Sizes range** DN 80 ~ DN 300 with ASME 150Lb flanges (Other connection all available)

 **Rules & Certifications** designed, manufactured and tested according to the KSPC standard code.

### APPLICATION



OUTLINE DRAWING



DIMENSION TABLE

SIZE	3"	4"	6"	8"	10"	12"
N.D	80	100	150	200	250	300
O.D	191	229	279	343	406	483
App. H	150	175	187	206	229	252
P.C.D	152.4	190.5	241.3	298.4	361.9	431.8
N-Ød	4-Ø19	8-Ø19	8-Ø22	8-Ø22	12-Ø25	12-Ø25

**NOTE** Standard Connection(ASME 150Lb flange) and JIS or different types are available upon request.

COMPONENT MATERIAL

ITEM NO	COMPONENT	BODY	ALUMINIUM	CARBON STEEL	SS304	SS316
		TRIM	SS304	SS304	SS304	SS316
1	BODY		B26-319.F	A216-WCB	A351-CF8	A351-CF8M
2	COVER		B26-319.F	A216-WCB	A351-CF8	A351-CF8M
3	PADDLE		B26-319.F	A216-WCB	A351-CF8	A351-CF8M
4	PIN		SS304	SS304	SS304	SS316
5	SEAL GASKET		PTFE (NOTE)			

**NOTE** Other materials are available upon request.