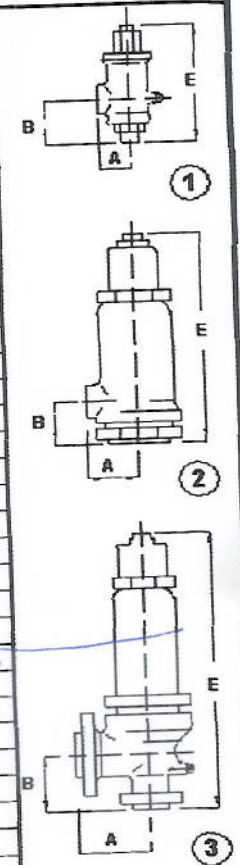


GENERAL	1	Tag Number			PZV -4001		
	2	Service			MAIN LUBE OIL PUMP DISCHARGE		
	3	Type					
	4	Ambient Temperature	Unit		MIN. = -20	MAX = 70	EU = °C
	5	Installation			ON PIPE		
	6	P&ID			SOS84082-003		
	7						
	8						
SERVICE CONDITIONS	9	Fluid	State	LUBE OIL		Gas/Vapor	
	10	Required Capacity	Unit	532		Al/min	
	11	Molecular Weight					
	12	Oper. Pressure	Set Pressure	11	kg/cm ² -g	14	kgf/cm ² -g
	13	Oper. Temperature	Relieving Temperature	80	°C	100	°C
	14	Back Pressure	Constant	1	atm(stand)-g		
	15		Variable	0	atm(stand)-g		
	16		Total	1	at (tech)-g		
	17	Relief Viscosity		25	cP		
	18	Over Pressure		10%			
	19	Compressor Factor	CP/CV				
	20	Sp. Gravity at Oper. Cond.			0.87		
	21	Viscosity at Oper. Cond.			25		
	22						
AREA	23	Calculation Code			API RP-520		
	24	Fire			NO		
	25	Calculated			3.45	cm ²	
	26	Selected			0.5	in ²	
	27						
BASICS	28	Valve Model N.			CS35G/AF1		
	29	End Connections Type			FLANGED		
	30	Size: Inlet	Outlet	EU in	1.1/2"	2"	
	31	Rating	Facing	EU	ANSI 150	RF-R9	
	32	Orifice Designators			G		
	33						
MATERIALS	34						
	35	Body and Bonnet			ASME SA 216 WCC		
	36	Nozzle					
	37	Disk			AISI 316		
	38	Guide and Rings			AISI 316		
	39	Spring			AISI 316		
ACCESSORIES	40	Bellows					
	41						
	42	Balancing Bellows			NO		
	43	Plain Lever			NO		
	44	Packed Lever			NO		
	45	Gag			NO		
PURCHASE	46	Cap					
	47	Manufacturer			CARRARO		
	48	Weight					
	49						
	50						
	51	NP Code			SUPPLIED BY LUBE		
REF. DWG DIMENSIONS	52	Applicable Doc.			OIL CONSOLE MFR.		
	53	R.D.	A (mm)	B (mm)	E (mm)		
	54	3	136.5	121	430		



Notes: Flow coefficient (K): 0.72

		ITEM	
		N. SOS 9970559 /4	
		LINGUA-LANG.	PAGINA-PAGE
2 ADDED SHEET		A	141 /142
REV	DESCRIZIONE-DESCRIPTION	SOSTITUISCE IL-REPLACES	
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