



Scattering candle

Scattering candle is an installation that is designed for the disposal of emergency discharges of gases and vapors by dispersion; SC is used in the disposal of gas and vapor discharges from safety valves installed on vessels and apparatus operating with media that are not explosive and harmful substances, as well as in the discharge of light gases (methane, natural gas and hydrogen-containing gas with a ratio of gas density to density air not more than 0.8); general view of SC is shown in Figure 1.

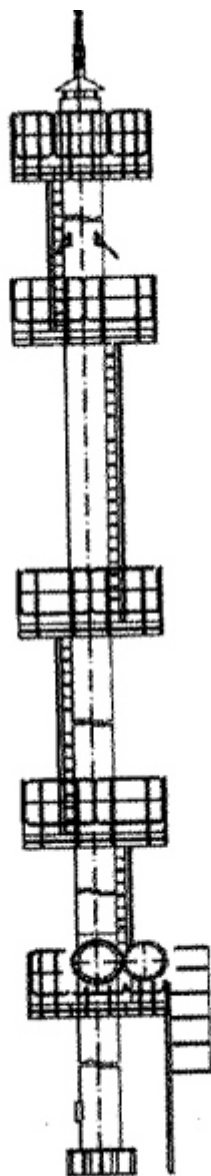
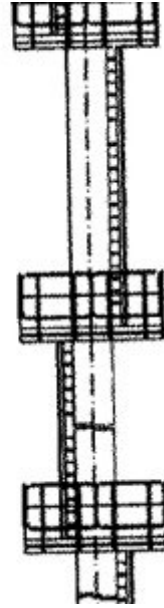


Figure 1

Technical details

Options	Dimensions						
	SC-0,05	SC-0,1	SC-0,25	SC -0,7	SC-1,0	SC-1,5	SC-2,0
Amount of discharged gas, million m3/day	0,05	0,1	0,25	0,7	1	1,5	2,0?8,0
Nominal diameter of the main shaft, mm	100	150	250	400	500	600	700?1400
Barrel height, H, m	10?20	10?20	20	20?30	35 and up	40 and above	40 and above
Note:							
The height of the diffuser candle is calculated and recommended by the diffuser manufacturer, taking into account the requirements of the customer and PB 03-591-03.							



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