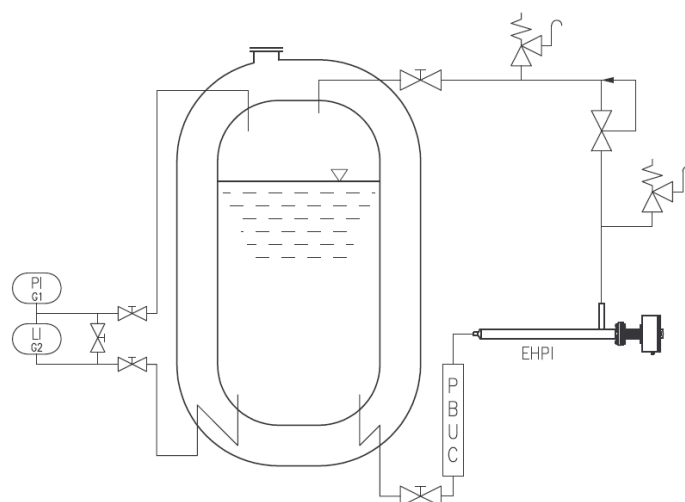


Pressure build-up vaporizers for CO₂ or N₂O storage tanks.

- control box integrated with heating
- control to heating element set temperature
- economic alternative to PBU vaporizer EHP

Type	EHPI40	EHPI80
Nominal el. power	4 kW	8 kW
MAWP	40 bar	40 bar
Working temperature	-50 / +50 °C	-50 / +50 °C
Connections	DN50/PN40 DIN 2527B	DN65/PN40 DIN 2527B
Dimension approx.	300 x 300 x 1150 mm	300 x 300 x 1150 mm
Power supply	3 x 230 / 400 V, 50 Hz, TN – S	
Protection Class	IP54	



		EHPI flowrate in kg/hr CO ₂		Max. withdrawal from a tank equipped with EHPI vaporizer at constant pressure in kg/hr CO ₂	
pres.	temp.	Vaporizer power		Vaporizer power	
barg	°C	4 kW	8 kW	4 kW	8 kW
5	-52.9	42	84	3 044	6 088
10	-37.2	45	90	1 707	3 413
15	-26.2	48	96	1 181	2 361
20	-17.6	51	103	896	1 793
25	-10.4	55	109	717	1 434

Note: The EHPI heaters are not provided with any safety valves, and shall be protected from overpressure by the safety devices in associated piping.



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