

VEX

Steam accumulator



Design pressure 5 or 12 bar

The VEX series steam accumulators are semi-fixed, horizontal, complete with accessories.

Our accumulator receives steam from a boiler, therefore it has no internal coil for heat exchange. During normal operation a portion of the steam condenses; therefore, when running, the steam accumulator is partially filled with water.

If the steam demand exceeds the boiler maximum flow, a portion of the water inside the accumulator evaporates making up for the high instantaneous steam demand.

The VEX steam accumulator complies with the PED Directive 2014/68/EU.

Provided with:

- steam diffuser pipe inside the tank
- sheet steel support saddles able to ensure unit support
- insulating coating with high density mineral wool and aluminium sheet finish

Standard equipment

- 1 Manometer
- 1 Level indicator
- 1 Steam trap on overflow fitting

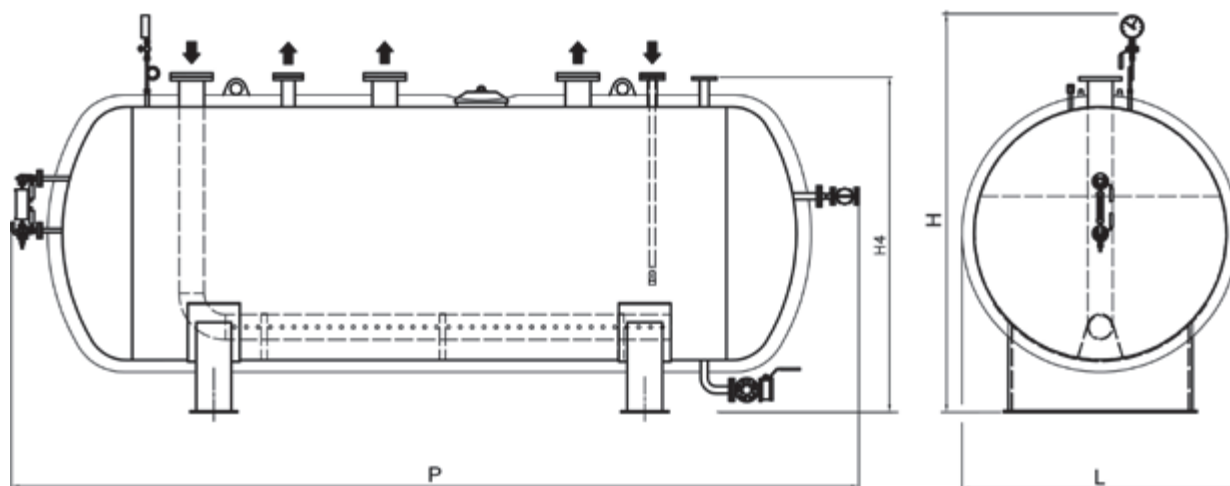
Blowdown unit including:

- 1 Rapid discharge valve with manual lever
- 1 Shut-off valve

TECHNICAL DATA

Model	Design pressure	Total capacity	Volume level	Empty weight
	bar	lt	lt	kg
VEX 5000	5	5000	3450	1500
VEX 10000	5	10000	6860	2200
VEX 15000	5	15000	7500	3800
VEX 20000	5	20000	10000	6100
VEX 30000	5	30000	15000	6800
VEX 5000	12	5000	3450	1650
VEX 10000	12	10000	6860	2420
VEX 15000	12	15000	7500	4180
VEX 20000	12	20000	10000	6710
VEX 30000	12	30000	15000	7480

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DIMENSIONS

Model	H	H4	L	P
	mm	mm		
VEX 5000	2533	1960	1610	3500
VEX 10000	2823	2250	1860	5700
VEX 15000	2920	2400	2050	6715
VEX 20000	3073	2500	2150	7360
VEX 30000	3373	2800	2400	8700

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	mm	mm		
VEX 5000	2533	1960	1610	3500
VEX 10000	2823	2250	1860	5700
VEX 15000	2920	2400	2050	6715
VEX 20000	3073	2500	2150	7360
VEX 30000	3373	2800	2400	8700

PRODUCT CODES

Model	Code
VEX 5000	85500007
VEX 10000	85500001
VEX 15000	85500013
VEX 20000	85500049
VEX 30000	85500033

Model	Code
VEX 5000	85500006
VEX 10000	85500011
VEX 15000	85500019
VEX 20000	85500010
VEX 30000	85500101