LSA 0100-0630

Liquid separators





Busch liquid separators are placed upstream of the vacuum pump and protect it from damage caused by contaminants in wet processes such as liquids.

Ideal protection

Two-stage separation process of contaminants for longer lifetime of the vacuum pump

High performance

Two-chamber design and automatic draining system for a high level of liquid removal, no interruption of the process gas flow

Easy servicing

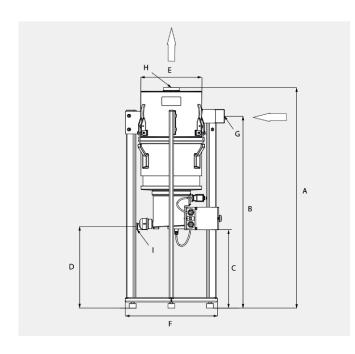
Glass cylinder for easy check of the liquid level, snap closure for easy removal of lower parts for cleaning purposes

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LSA 0100-0630

Liquid separators





	LSA 0100	LSA 0250	LSA 0630
Α	686 mm	970 mm	1150 mm
В	576 mm	844 mm	992 mm
С	208 mm	344 mm	430 mm
D	223 mm	360 mm	445 mm
E	Ø 163 mm	Ø 268 mm	Ø 436 mm
F	400 mm	410 mm	540 mm
G	G 1¼"	G 2"	G 3"
н	G 1¼"	G 2"	G 3"
I	R 1⁄4"	R¼"	R¼"

	LSA 0100	LSA 0250	LSA 0630
Liquid drain capacity	11	11	11
Liquid surge capacity	11	21	61
Max. pumping speed	100 m³/h	250 m ³ /h	630 m³/h
Ambient temperature	5 40 °C	5 40 °C	5 40 °C
Weight approx.	15 kg	35 kg	50 kg
Dimensions (W x H x Ø)	400 x 686 x 163 mm	410 x 970 x 290 mm	540 x 1150 x 436 mm
Power supply	24V DC or 120V AC / 230V AC, 50 /60 Hz	24V DC or 120V AC / 230V AC, 50 /60 Hz	24V DC or 120V AC / 230V AC, 50 /60 Hz

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