



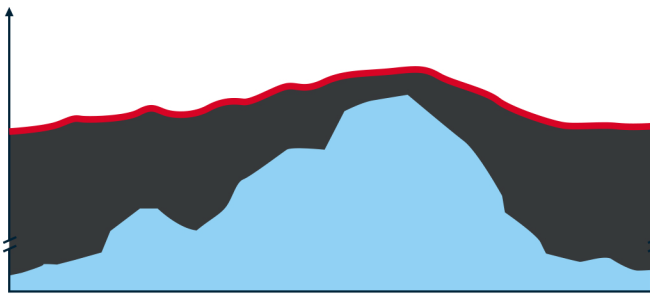
Atlas Copco GHS series

Technical Specifications

Type	Nominal displacement		Ultimate pressure		Oil quantity		Noise level	Permissible ambient temperature range		Inlet connection size	Outlet connection size	Shaft power	
	m ³ /hr	cfm	mbar(a)	Torr	litres	gallons	dB(A)	°C	°F			kW	hp
GHS 350 VSD ⁺	400	240	0.35	0.26	16	4.2	51-65	0 to 46	32 to 115	DN80 (PN6)	2 1/2" bsp	5.5	7.5
GHS 585 VSD ⁺	560	330	0.35	0.26	16	4.2	51-68	0 to 46	32 to 115	DN80 (PN6)	2 1/2" bsp	7.5	10
GHS 730 VSD ⁺	730	430	0.35	0.26	16	4.2	51-73	0 to 46	32 to 115	DN80 (PN6)	2 1/2" bsp	11	15
GHS 900 VSD ⁺	900	530	0.35	0.26	16	4.2	51-76	0 to 46	32 to 115	DN80 (PN6)	2 1/2" bsp	15	20
GHS 1300 VSD ⁺	1250	740	0.35	0.26	40	10.5	65-75	0 to 46	32 to 115	PN10 DN150	PN10 DN100	22	30
GHS 1600 VSD ⁺	1590	940	0.35	0.26	40	10.5	65-79	0 to 46	32 to 115	PN10 DN150	PN10 DN100	30	40
GHS 1900 VSD ⁺	1810	1070	0.35	0.26	40	10.5	65-80	0 to 46	32 to 115	PN10 DN150	PN10 DN100	37	50

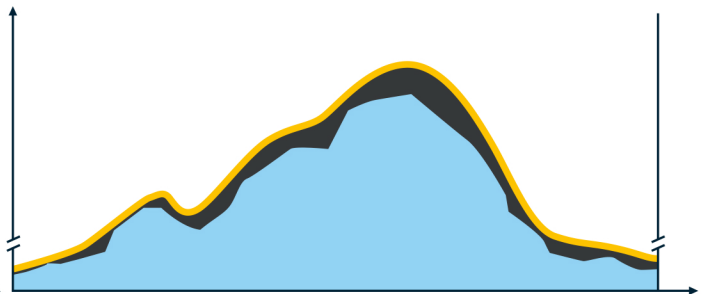
Type	Nominal displacement		Ultimate pressure		Oil quantity		Permissible ambient temperature range		Inlet connection size	Outlet connection size	Shaft power	
	m ³ /hr	cfm	mbar(a)	Torr	litres	gallons	°C	°F			kW	hp
GHS 3800 VSD ⁺	3828	2253	1	0.75	85	21	0 to 46	32 to 115	DN200 (PN10)	DN150 (PN10)	55	75
GHS 4600 VSD ⁺	4478	2636	1	0.75	85	21	0 to 46	32 to 115	DN200 (PN10)	DN150 (PN10)	75	100
GHS 5400 VSD ⁺	5004	2945	1	0.75	85	21	0 to 46	32 to 115	DN200 (PN10)	DN150 (PN10)	90	120

Fixed Speed



● Vacuum demand
● Energy consumption
Fixed speed load/unload

GHS VSD⁺



● Vacuum demand
● GHS VSD⁺ energy consumption





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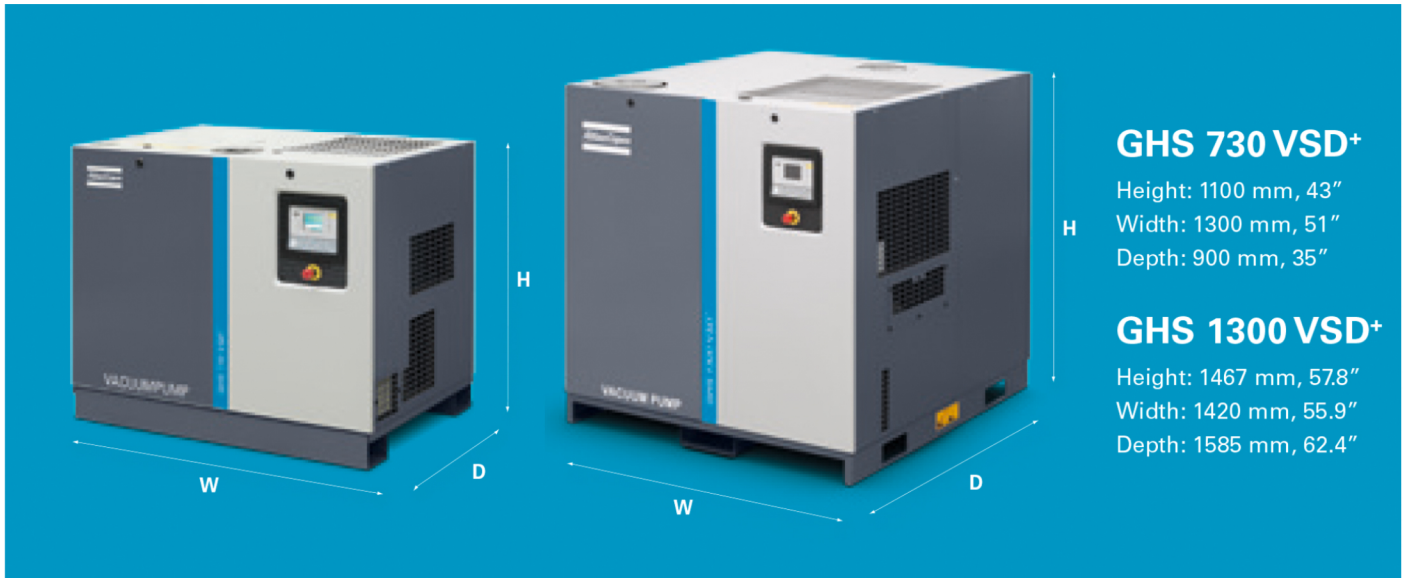
SALES

PHONE: 831-462-8900

FAX: 831-462-3536

WWW.PROVAC.COM

Atlas Copco GHS series Dimensions





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Atlas Copco GHS series Features & Benefits

- oil-sealed rotary screw vacuum pumps with VSD (Variable Speed Drive) technology
- superior performance against benchmarked oil-sealed & dry vane vacuum pump technologies
- quiet operation; silent components, canopy and variable speed drive helps reduce noise levels
- reduced environmental impact due to ultra-high oil retention
- compact enclosure with a small footprint
- GHS 350-900 VSD+ is the ideal solution when a dedicated pump is required in the production area
- GHS 1300-1900 VSD+ is normally used in the plant room of central vacuum system applications
- plug & play solution
- low lifecycle costs; guaranteed uptime

Applications

- plastics • glass • bottling • canning • woodworking • packaging
- printing & paper • meat packaging • electronics