

VLE 25G

"in-line" multi-stage pumps

Compact multi-stage pumps in stainless steel, with suction and delivery ports "in line". They can be installed in a horizontal or vertical position or when completely submerged. The enclosed design also eliminates any possibility of water escaping.



RANGE OF PERFORMANCE

Capacity up to 34 gpm
Head up to 296 ft

LIMITS OF USE

Manometric suction lift up to 25 ft
Liquid temperature up to 104°F

CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1 EN 60034-1
IEC 335-1 IEC 34-1
CEI 61-150 CEI 2-3



INSTALLATION AND USE

They are recommended for pumping clean water and liquids that are chemically non aggressive to the materials from which the pump is made.

THEIR RELIABILITY AND QUIET RUNNING MAKE THEM SUITABLE FOR DOMESTIC AND CIVIL APPLICATIONS AND, BECAUSE THE PUMP IS FULLY SUBMERSIBLE WITH THE MOTOR COOLED BY THE PUMPED LIQUID, IT CAN BE USED SAFELY IN WET AREAS AND IN SPACES WITH INSUFFICIENT VENTILATION. THE ENCLOSED DESIGN ALSO ELIMINATES THE POSSIBILITY OF WATER ESCAPING AS A RESULT OF SEAL FAILURE, MAKING IT SUITABLE FOR USE IN CARPETED OR OTHER DELICATE ENVIRONMENTS.

GUARANTEE 2 YEAR subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

OUTER CASE AND MOTOR SUPPORT: stainless steel AISI 304 case with threaded ports

IMPELLERS AND DIFFUSERS: technopolymer.

DIAPHRAGMS: stainless steel AISI 304, complete with anti-wear rings.

MOTOR SHAFT: stainless steel EN 10088-3 - 1.4104.

DOUBLE SEAL: mechanical seal silicon carbide-NBR, with oil barrier chamber and inner lip seal to protect the seal in the event of dry running.

SCREWS: stainless steel AISI 304.

MOTOR: electric, asynchronous for continuous duty.

VLE 25G: single-phase 230V - 60 Hz with thermal overload protector built into windings below 1.5 Hp. The 2 Hp motor has an external overload protector (with manual reset) incorporated into the control box.

VLE 25G: three-phase 230V - 60 Hz.

INSULATION: class F. • **PROTECTION:** IP 68.

STANDARD FEATURES:

- VLE 25G** (single-phase) 6 ft power cord type "H07 RN-F" with removable connector.
Control box with capacitor
- VLE 25G** (three-phase) 6 ft power cord type "H07 RN-F" with removable connector.

OPTIONS ON REQUEST

other voltages or frequency 50 Hz

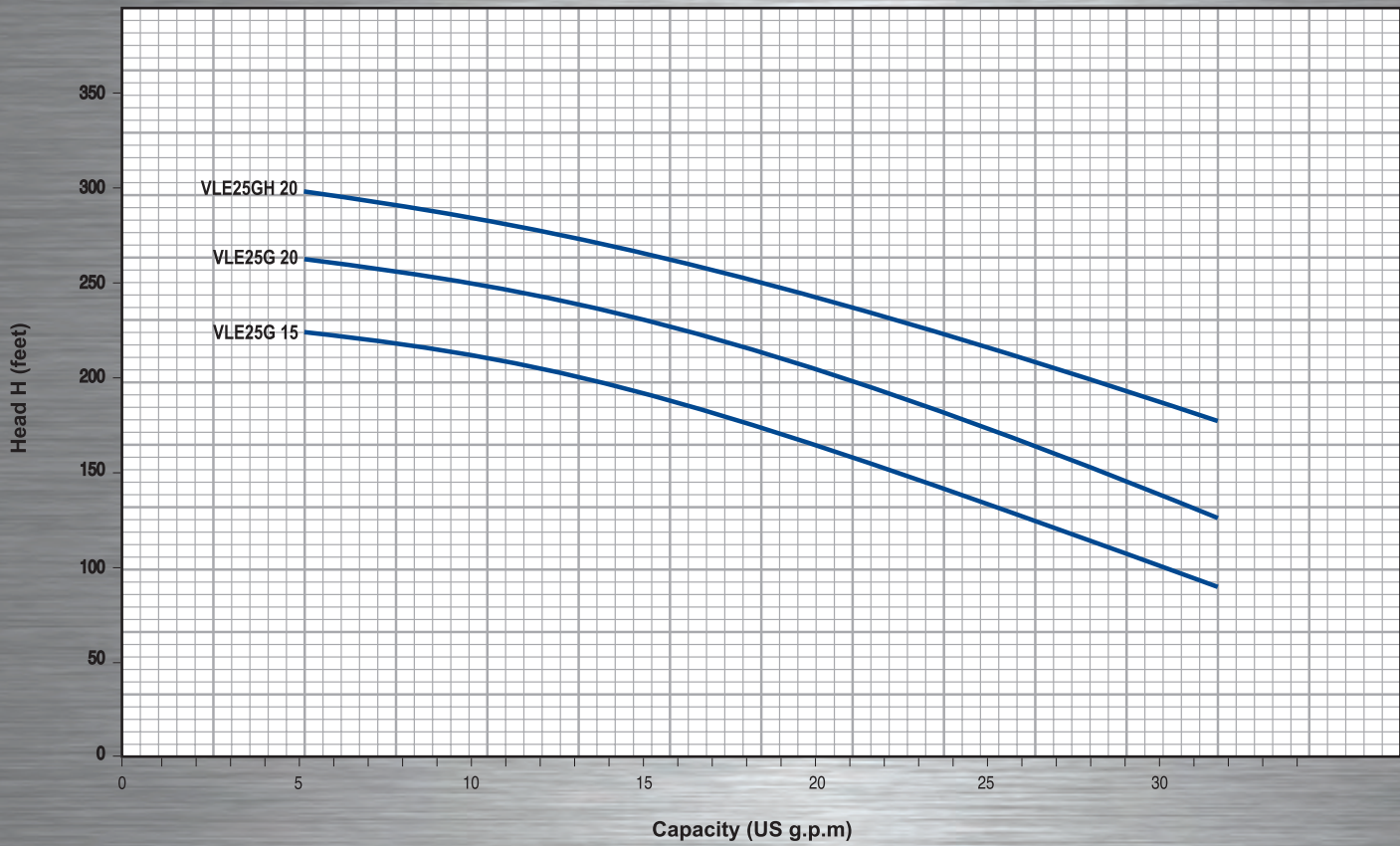


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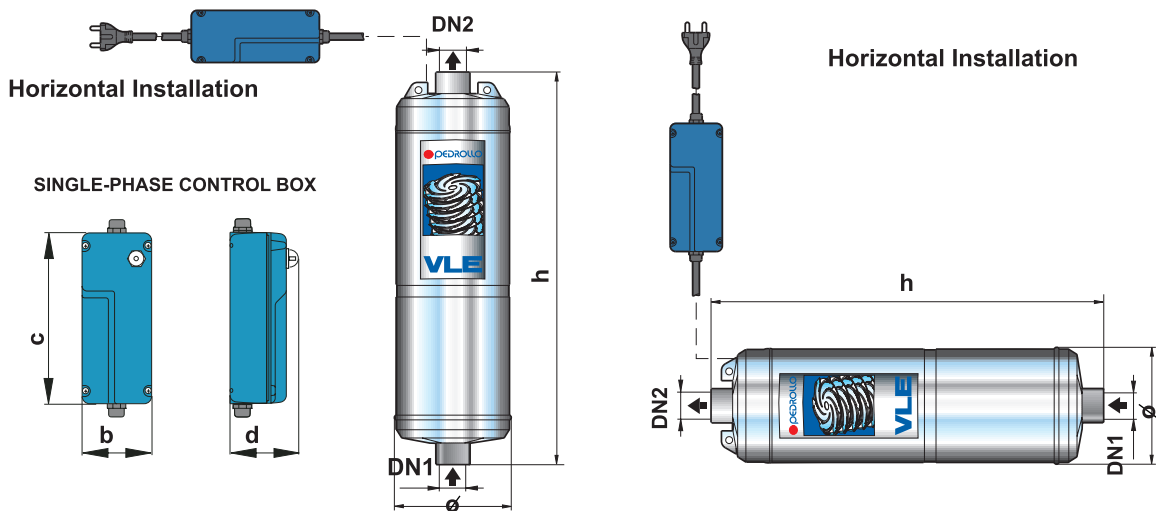
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CURVES AND PERFORMANCE DATA



MODEL		HP	CAPACITY GPM	H Feet													
1 PH	3 PH			0	2	5	7	10	13	15	18	21	23	26	29	31	34
VLE25G 15		1.5	H Feet	223	220	217	210	204	195	187	176	164	151	135	122	105	89
VLE25G 20	VLE25G 20			2.0	263	260	253	246	240	233	223	214	204	191	177	161	145
VLE25GH 20	VLE25GH 20	2.0		296	292	289	283	276	269	263	253	246	237	223	210	195	177

DIMENSIONS AND WEIGHTS



MODEL		DISCH		DIMENSIONS INCHES						LBS	
1 PH	3PH	DN	No STAGE	∅	h (1~)	h (3~)	a	b	c	1~	3~
VLE25G 15		1 1/4"	4	6.0	20.3	21.5	3.2	7.9	2.6	43.1	-
VLE25G 20	VLE25G 20		5		21.5					45.5	41.8
VLE25GH 20	VLE25GH 20				23.3	20.3				56.1	43.5