Crest Pumps

VSL Range

VSL RANGE

Vertical Sump Pumps

Close Coupled for Economical Installation

Machined from Solid Exceptionally Rugged & Robust

Corrosion Resistant Non-Metallic

Capacity to 70 m^3/hr

Head to 40 metres

APPLICATIONS

For use in the chemical, environmental protection, effluent treatment and metal treatment industries and on corrosive applications generally, VSL vertical pumps provide a cost-effective and efficient solution in many applications.

VSL pumps are of cantilever shaft design a double balanced impeller - this means that no mechanical seals or bearings are used and the pumps are able to **run dry** indefinitely. A polypropylene thrower protects the motor bearings from harmful and corrosive fumes.

The pumps may be mounted internally or externally (with a horizontal connection to the tank) enabling valuable space to be fully utilised.

The wetted parts are fully corrosion resistant and are available in Polypropylene, PVC, PVDF or 316 Stainless Steel with a choice of O-ring materials to suit the application. A mounting plate and discharge pipework is included as standard items.

All VSL pumps come in a standard 400 mm column length. Suction extensions, non-return valves, strainers and level control switches are all readily available as optional extras. Complete packages including sump tanks can be supplied to meet your specific requirements.

Standard metric frame electric motors are used throughout the range in all specifications.

SPECIFICATION

Construction	Polypropylene PVC PVDF 316 Stainless Steel	
O-Rings	Viton as standard Other materials available	
Shaft	316 stainless steel sleeved by plastic	
Sealless	Cantilever shaft design means no mechanicals seals - pumps can run dry indefinitely	
Suction	Usually flooded - Suction extension pipes with non return valves & strainers can be fitted up to 2 metres	
Branches	BSP female as standard Flanges to all standard specifications can be fitted as optional extras	
Temperature Limitations	Polypropylene PVC PVDF	60 C 30 C 100 C

Crest Pumps

Crest Pumps Ltd
163 Stourvale Road
Southbourne
Bournemouth
BH6 5HQ

Tel: 01202 425000
Fax: 01202 425577

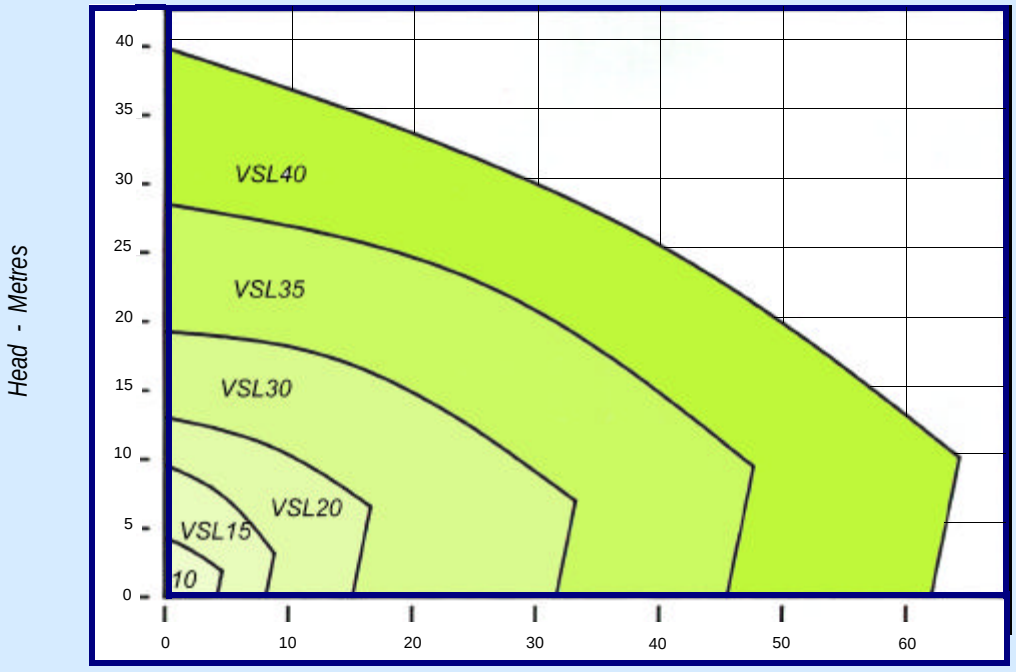
www.crestpumps.co.uk

E-mail:
sales@crestpumps.co.uk

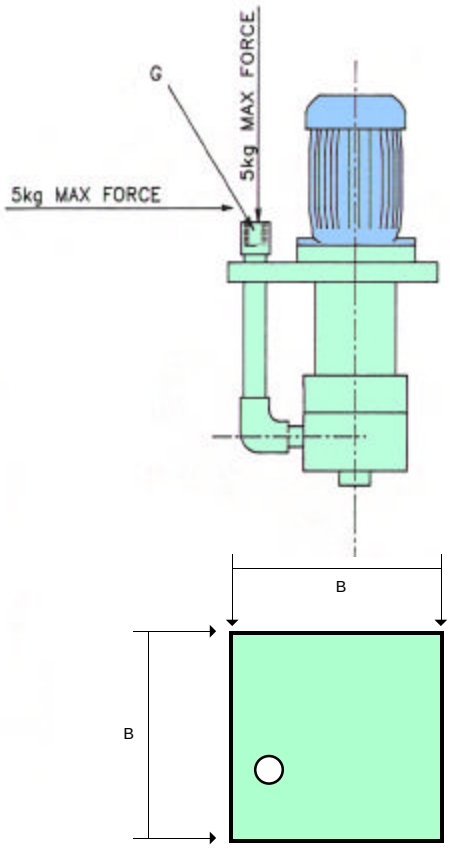
Crest Pumps

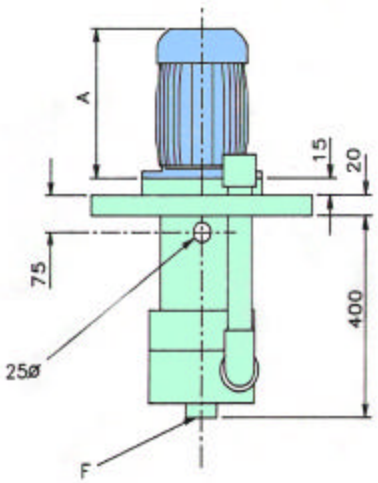
VSL Range

Performance at 2900 rpm



Dimensions





	A*	B	C	D	E	F bspf	G bspf
VSL10		300	124	101	275	1.25"	1"
VSL15		300	131	98	275	1.25"	1"
VSL20		350	160	139	325	1.5"	1.25"
VSL30		350	172	132	325	2"	1.5"
VSL35		500	212	200	450	2.5"	2"
VSL40		500	219	200	450	2.5"	2"

*Dependant on motor type used

Dimensions in mm for general guidance only. Please ask For certified drawing if required

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