

Vertical Sealess VS



★ **DISTRIBUTION**
CRYOSTAR

Technical Index

★ Pump ID Meaning

VS (model)	3 (Suction flange)	x	2 (Discharge flange)	x	7 (wheel diameter in inch)
Applications	Stationary pump for liquid transfer				
	Road tankers				
Liquids pumped	LCO ₂ , LIN, LAR, LNG				
Drive type	Direct				
Design pres- sure	25 bar / 365 PSI				



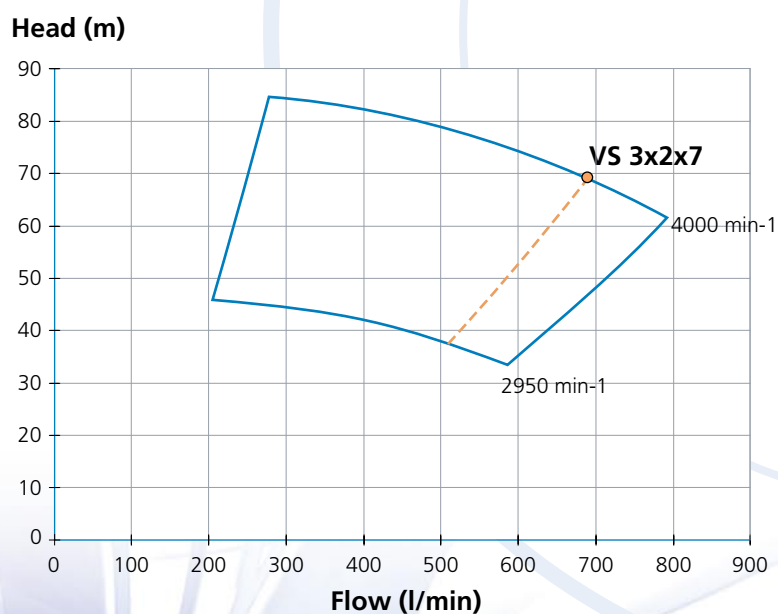
★ Test Procedure

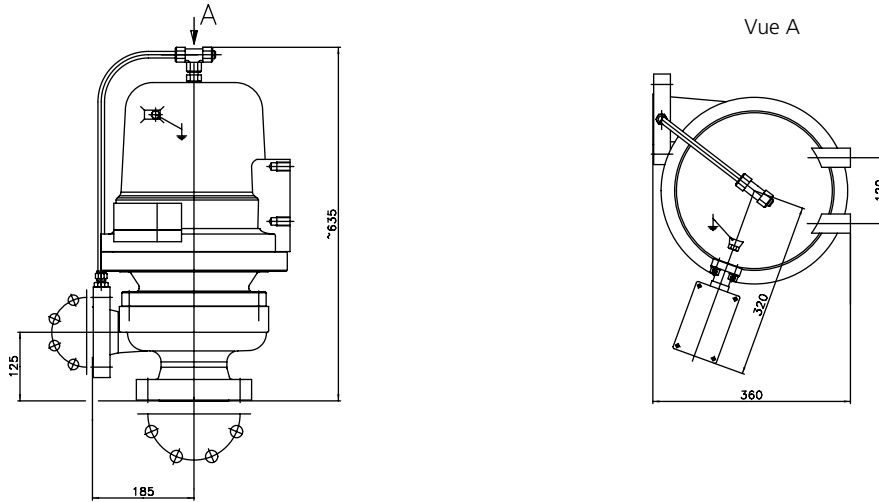
Each pump manufactured by CRYO-STAR is mechanically and cryogenically tested prior to shipment in our state-of-the-art testing facility to ensure that performance meets customer specification. The precision of measuring devices provides essential results : differential head, flow rate, seal gas consumption, pump efficiency, NPSH, noise and vibration levels – all documented and submitted to the customer.

★ Quality

Designed in compliance with guidelines like IGC 11/82 norm

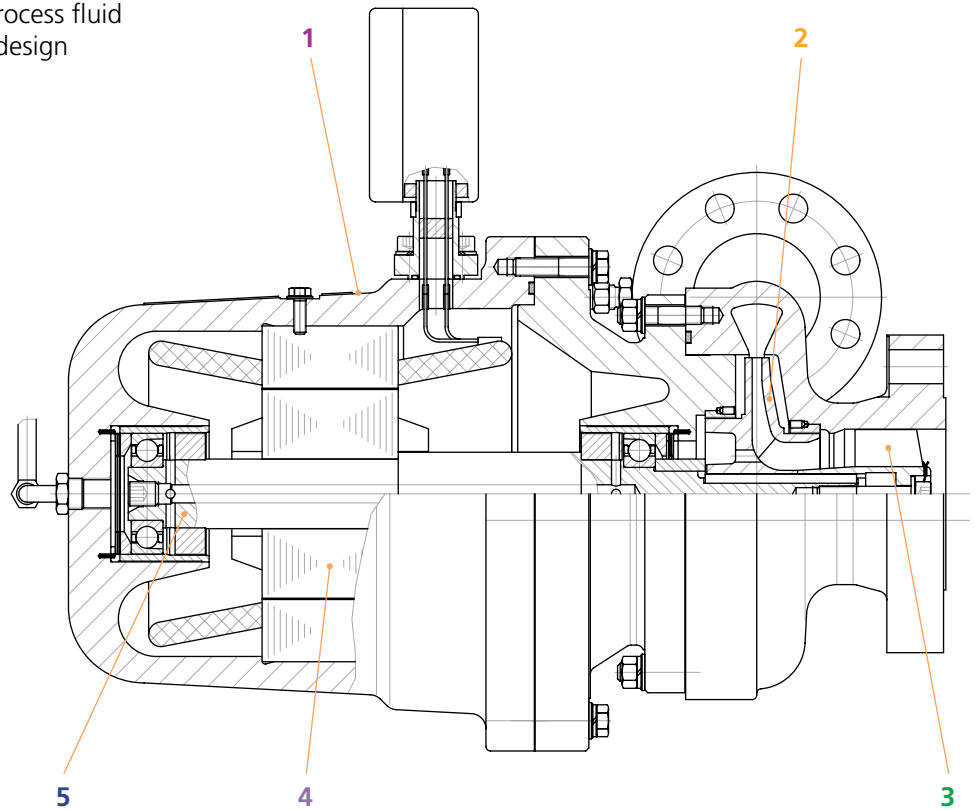
★ Performance





★ Features

- 1 Hermetically encapsulated pump eliminating the need for a shaft seal
 - 2 High hydraulic efficiency closed impeller
 - 3 Helical inducer allowing low required NPSH
 - 4 Special submerged electric motor cooled by the pumped fluid
 - 5 Motor bearings lubricated by the process fluid
- ★ Pump low noise level



For more details please contact your local Cryostar representative



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