IMPROVED FEATURES OF VS4 SUBMERSIBLE PUMPS

Construction update of VS4 Submersible Pumps

The design of the pumps in the range of 1-8 m^3/h has been revised. This has resulted in greater efficiency and a more robust construction:

Improved efficiency
in the range of 1-8 m^3/h

Floating impellers
for better performance and longer service life
especially for abrasive/sandy applications
(for versions 1-8 m^3/h | > 8 m^3/h remains unchanged)

Improved availability for complete product line
Shorter processes / shorter delivery times

Robust construction
1.5 mm tube
2 - 15 m^3/h: 12 mm hex shaft
Stainless steel check valve
Automated, controlled assembly

Pump configuration available in
FRANKLIN ELECTRIC PUMP SELECTOR
(50 Hz)

Name plate
laser marked
(all versions)

Screw-mounted coupling
Removable
(all versions)

Model	1	2	3	4	6	8	10	15
Number of stages	6-26	5-36	5-38	4-44	7-56	5-56	5-32	8-25
Impeller Type	Radial						Semi axial	
Maximum liquid temperature	40°C							
Range [m^3/h]:	0,3-1,6	0,9-3,3	1,2-4,8	1,8-6	2,7-8	3,6-10,5	5,4-16	9,0-24,0
Motor power range [kW]	0,37-1,1	0,37-2,2	0,37-3	0,37-4	0,75-5,5	0,75-7,5	1,1-7,5	2,2-7,5
Max head at minimum flow [m]	199	252	253	289	307	284	178	129
Shutoff [m]	208	255	268	309	350	339	193	153
Hydraulic connections (Dimensions)	1"1/4 BSP				2" BSP			
Maximum allowable amount of sand	100 g/m^3							
Rotation	Counter clockwise when looking into the discharge							
Operation	Vertical/Horizontal							

The models 7 and 9 m^3/h will be replaced by the next larger or smaller versions, still delivering consistent excellent performance. If you have any questions, please contact your Franklin Electric representative.
Dimensions and weights of the versions from 1-8 m^3/h may vary due to design changes. Please refer to the current product catalog for the latest information.