



YS®

MODELS 4VL(X)

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S[®] MODELS 4VL AND 4VLX

4" High Head Solids Handling Wastewater Pumps

Ideal for Most High Flow Wastewater Applications

The Myers 4VL submersible solids handling sewage pumps are designed especially for high flow applications such as municipal lift stations, treatment plants, transfer stations and dewatering. A quick removal type rail system is available to simplify installation and maintenance. The 4VL has the ability to handle solids up to 3 inches in diameter. For more information, contact your Myers distributor or the Myers sales office at 419-289-1144.

Product Capabilities

Capacities To	2100 GPM	8000 LPM
Heads To	275 ft.	84 m
Solids Handling	3 in.	76 mm
Liquids Handling	raw unscreened sewage, drain water, effluent	
Intermittent Liquid Temp.	up to 140°F	up to 60°C
Winding Insulation Temp. (Class H)	356°F	180°C
Available Motors	1750 RPM 50, 60, 75, 100, 125 hp 460 & 575 volts 3 phase, 60 Hz	
Std. Third Party Approvals	CSA	
Optional Approvals	FM Class 1, Groups C & D (4VLX only)	
Acceptable pH Range	6 – 9	
Specific Gravity	.9 – 1.1	
Viscosity	28 – 35 SSU	

Construction Materials

Motor Housing, Seal Housing, Cord Cap and Volute Case	cast iron, Class 30, ASTM A48
Impeller	ductile iron, Class 65, ASTM A536
Power and Control Cord	SOOW, W
Double Tandem Mechanical Seals	Standard – carbon & ceramic Optional – lower tungsten carbide
Pump, Motor Shaft	416 SST
Fasteners	300 series SST
Case Wear Ring	bronze

Note: Consult factory for applications outside these recommendations.

Pump Features and Applications

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740 EAST 9TH STREET,