



Pumps & Pump Systems Since 2005

Crane SH Series Submersible Non-Clog Centrifugal Pumps

Crane SH Series submersible non-clog centrifugal pumps offer three impeller designs based on maximum hydraulic efficiency or maximum clog resistance.

Model SHV pumps use open recessed impellers (vortex) for highest clog resistance, especially stringy solids.

Model SHM pumps use enclosed mono-vane impellers for effective solids passing.

Model SHD pumps use enclosed dual vane impellers for higher hydraulic efficiency.

Available in discharge sizes from 76 mm (3") to 254 mm (10"), these robust pumps are rated for flows to 910 m³/h (4,000 USGPM), and heads to 73+ M (240+ Feet), with solids handling capability from 63 mm (2.5") to 100 mm (4") to

meet or exceed all Provincial standards.

All submersible pump motors are inverter rated (VFD) per NEMA MG1 Part 31, with a minimum 1.2 service factor, and are CSA approved.

Class 1 Div 1 Group C & D X-Proof explosion proof motors are an available option in all sizes.

Motors include a plug-n-play power cord that eliminates the need to pull power cords out of conduits in order to service the pump.

Other unique features include: cost effective non proprietary tandem mechanical seals with dual probe moisture sensing to allow advance warning of a seal failure; heavy duty oil lubricated bearings that allow operation down to 0.2 m/s

(2 fps) flow velocity, with less than 0.002" shaft deflection, with 50,000 hour bearing life; premium two coat epoxy paint system standard using Axalta Corlar epoxy, specifically designed for submerged service.

Five Year (or 10,000 hour) pro-rated warranty on pumps used for municipal wastewater applications is included (does not include the motors).

Pump applications include lift stations, WWTP's, and Industrial Wastewater processes.

Also available from Crane pumps for wastewater service are submersible sump, effluent, sewage grinder, and drainage pumps, as well as self priming solids handling centrifugal pumps, lift station accessories, and controls.



Please Contact Us

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