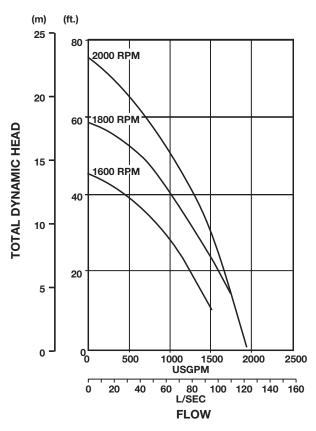
Heidra® HS150VSG Slurry Gate Hydraulic Submersible Trash/Sludge Pump





The Heidra 150VSG is a versatile, 6" (150mm) hydraulic submersible pump capable of passing large solids up to 5" (125mm), stringy materials and slurries. A remotelyoperated slurry gate allows the pump to act as a mixer, ideal for pumping thick, viscous, solids-laden sludges, such as those found in WWTP digesters, environmental clean-ups and API separators at refineries.

Features

- Fully recessed vortex impeller will pass solids up to 5" (125mm) in diameter.
- · Lightweight construction for ease-ofportability.
- Oil bath mechanical seal for dry running capability.
- Variable speed.
- Safe hydraulic drive can be used where electric power is hazardous.
- Available in ductile iron and stainless steel. Aluminum available upon request.
- Operates with a variety of hydraulic power packs

Specifications

Weight	460 lb. (209.1 kg.)
Height	, ,
_	. 32" x 19" (813mm x 483mm)
Discharge	. 6" (150mm) NPT (F)
Inlet	
Solids Handling	. 5" (125mm)
Hose Ports	.1" (25mm) SAE Straight Thread
Pump Body	Cast Iron
Impeller	Cast Chromium Steel
Wearplate	Cast Iron
Shaft	. Medium Carbon Steel
Hydraulic Oil	. 214-320 s.s.u. @ 100° F (32° C)
Input Flow	. 15-30 gpm / .95-1.9 l/sec. (Std.)
Operating Pressure	Max. 3500 psi (241 BAR)
Power Source	Any open center hydraulic system

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