

BARCO PUMP

BHPU30K-4

30GPM

PUMP SPECIFICATIONS

Manufacturer: Dennison
Size: SAE C Frame
Type: Hydraulic, Rotary Vane
Operation: Variable Speed
Vanes: Renewable
Oil: ISO32
Max Volume: 30 GPM
Max Pressure: 2900 PSI
Max Speed: 1800 RPM
Hydraulic Line Size: 1"
Hardware: Standard Plated Steel



ENGINE SPECIFICATIONS

Manufacturer: Kohler
Type: 4 Cylinder, Final Tier 4, Diesel Engine
Cooling: Liquid Cooled
Performance: 74 HP @ 2400 RPM
Displacement: 2.5 Liters or 152.5 in³
Starter: 12V Electric
Fuel Tank: 130 U.S. Gallons
Full Load Operating Time: 35 Hours

**Shown with options

FEATURES:

Standard Equipment: Lifting Bale, 12-Volt Battery, Enclosed Battery Box, Exhaust Rain Cap, Lockable Fuel Cap, LOFA Engine Controls, Hydraulic Pressure Control Valve, Oil Temp & Oil Shutdown
Optional Equipment: Wheel Kit, DOT Trailer Kit, Automatic Liquid Level Control, Custom Paint Scheme, Biodegradable Oil, Food Grade Oil, Slurry Gate Circuit - Please Ask Your Representative

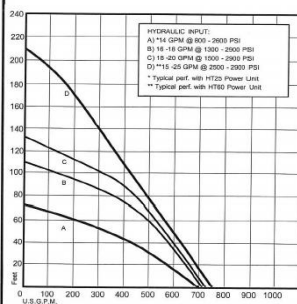
4" HYDRAULIC SUBMERSIBLE SLUDGE / SLURRY PUMP

MODEL S4VHL (Aluminum Body)
MODEL S4VHLDI (Ductile Iron Body)
4" (100 mm) Discharge

The S4VHL is designed to handle wastewater and sewage and will fit through a 20" diameter manhole. Primary uses for this pump are: Sewer by-pass into force mains and general transfer of solids laden fluids. This versatile pump is offered in aluminum or ductile iron construction.



CE



SPECIFICATIONS

WEIGHT: (Aluminum)..... 160 lbs. (72 kg)
(Ductile Iron)..... 295 lbs. (134 kg)
HEIGHT:..... 33" (84 cm)
WIDTH (@ widest point)..... 19 3/4" (50 cm)
DISCHARGE..... 4" NPT(F)
INLET FLANGE..... 4", 125# ASA
SOLIDS HANDLING..... 3" (8 cm)
HOSE PORTS..... 1" (-16) SAE
PUMP BODY:..... Heat Treated Aluminum (S4VHL)
IMPELLER..... Ductile Iron
WEAR RING AND WEAR PLATE..... Stainless Steel
SHAFT..... Stainless Steel
SHAFT SEAL..... Carbon/Ceramic (Std)
ELASTOMERS..... Silicon Carbide (Optional)
HYDRAULIC OIL..... 214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW..... Max 26 GPM (98 LPM)
OPERATING PRESSURE..... Max 3000 PSI (204 Bar)
POWER SOURCE..... Any Open Center Hydraulic System

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Specifications are subject to change without notice

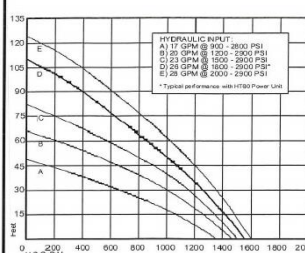
6" HYDRAULIC SUBMERSIBLE VORTEX FLOW TRASH PUMP

MODEL S6T (Aluminum Body)
MODEL S6TDI (Ductile Iron Body)
6" (150 mm) Discharge

The S6T is our most popular 6" Pump. It is lightweight, compact and able to pass large solids, stringy materials and slurries with entrained gases. This versatile top discharge pump is designed for sewer by-pass jobs, digester cleaning, plant intake de-silting and inline pumping.



CE



SPECIFICATIONS

WEIGHT: (Aluminum)..... 195 lbs. (88 kg)
(Ductile Iron)..... 340 lbs. (154 kg)
HEIGHT:..... 38" (96 cm)
WIDTH (@ widest point)..... 25" (63 cm)
DISCHARGE..... 6" NPT(F)
INLET FLANGE..... 6", 125# ASA
SOLIDS HANDLING..... 6" (152 mm)
HOSE PORTS..... 1" (-16) SAE
PUMP BODY: (S6T)..... Heat Treated Aluminum (S6TDI)..... Ductile Iron
IMPELLER..... Stainless Steel
WEAR RING AND WEAR PLATE..... Stainless Steel
SHAFT..... Stainless Steel
SHAFT SEAL..... Carbon/Ceramic (Std)
ELASTOMERS..... Buna N (Std)
HYDRAULIC OIL..... 214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW..... Max 30 GPM (114 LPM)
OPERATING PRESSURE..... Max 3000 PSI (204 Bar)
POWER SOURCE..... Any Open Center Hydraulic System

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