



Experience Innovation

## 6" Piston Wellpoint Pump

Model: 6PW-DHS-1D81Z-SK

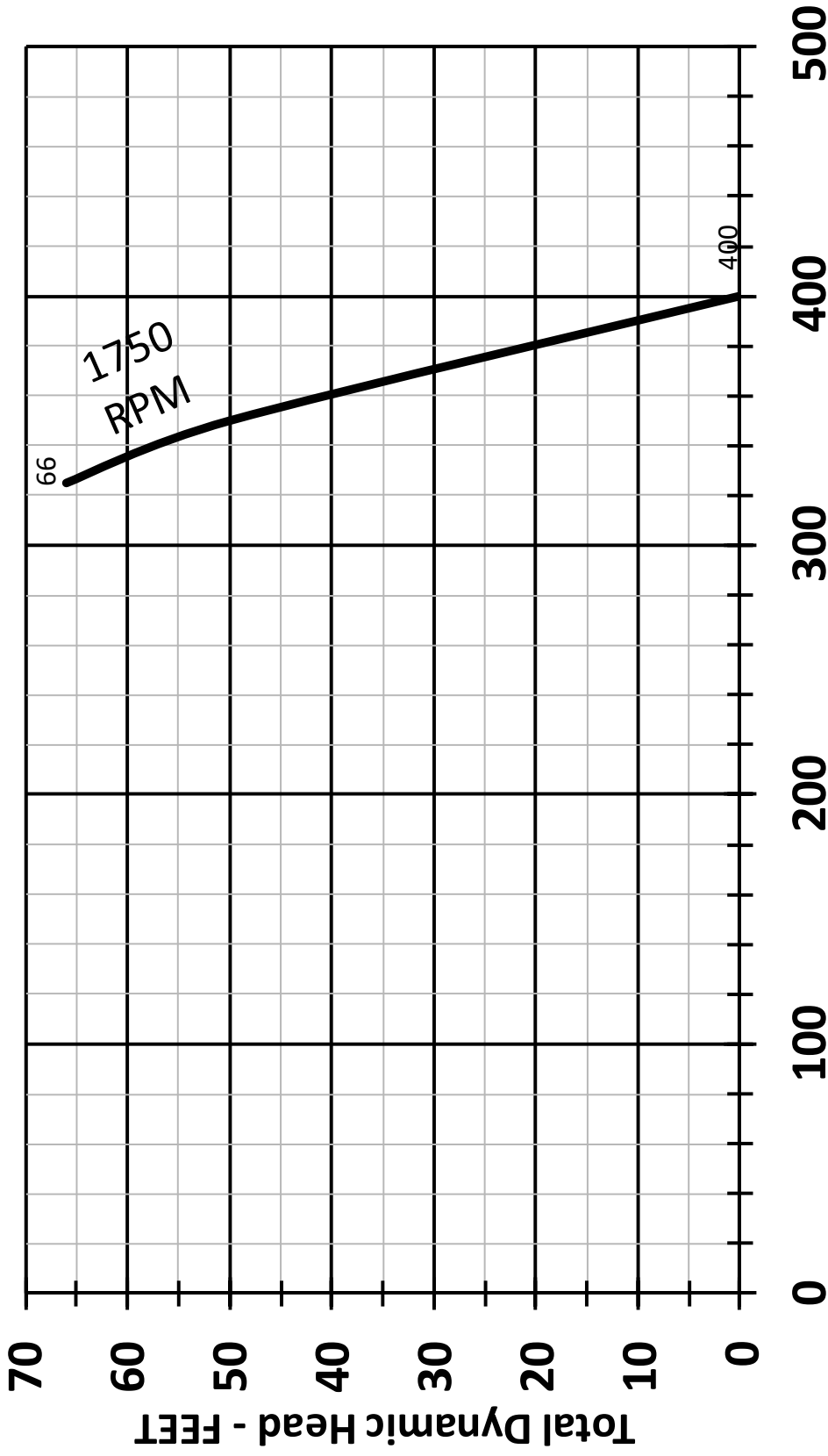
Thompson's Piston Wellpoint Pump combines excellent fuel efficiency and a sound attenuated package for use in wellpoint and sock dewatering applications. The 6PW-DHS-1D81Z-SK can operate for up to five days without refueling-consuming less than ten gallons of fuel over a 24-hour period. The sound-attenuated enclosure reduces sound levels to 48 dB(A) @ 33-feet.



Consult factory for other options.

Pump End Materials	
Type	Positive displacement, self-priming, double acting piston
Pump Casing	Rugged, heavy-duty class 30 cast-iron
Cylinder	Stainless Steel
Piston	Leather
Piston Diameter	175mm
Covers	Cast Iron
Suction & Discharge Tank	Galvanized steel with stone catcher on suction side
Crankshaft	Forged Steel
Spring Cup	Brass
Gears	Oil lubricated, hardened steel

Technical Specifications			
Suction Size	6" (15.24 cm)	Maximum Operating Temp.	200°F (93.33°C)
Discharge Size	6" (15.24 cm)	Maximum Operating Pressure	28 psi (197 kPa)
Maximum Flow Capacity	400 gpm (91 m <sup>3</sup> /h)	Approximate Dry Weight	3600 lbs (1,633 kg)
Maximum Head	66 ft (20.12 m)	Fuel Tank	48 Gal (181.7 L)
Maximum Solids Handling	Clear Water Only	Fuel Consumption @ Max	0.4 GPH (1.51 L/h)
Maximum Operating Speed	75 strokes/min	Operating Time @ Max	120 Hours



Capacity - USGPM

Engine Specification		
Engine Model	Hatz 1D81Z	Standard Equipment
Type	8.3 HP EPA Tier 4 air cooled, electric start, 1 cylinder diesel engine	Automatic Shutdowns
		Alternator and Starter
		Low oil pressure, High Coolant Temp

Specifications and illustrations are subject to revision without notice and without incurring any obligation for previous or subsequent equipment sold. Thompson Pump makes no representation regarding the completeness or accuracy of this information and is not liable for any direct or indirect damages arising from or relating to this information or its use. Capacity & Head are shown for comparative purposes. Consult Thompson factory for exact capabilities.