

# The World Leader in Free-Disc™ Pumping Technology



## Model: 6DDSX76

Flow Range:	0 - 425 GPM
Displacement:	0.76 gal/rev
Operating Speeds:	0 - 400 RPM
Max Discharge Pressure:	60psi operating
Max Suction Lift:	25 ft
Connection:	6" 150# Flanged

**Lower Wear = Longer Life**

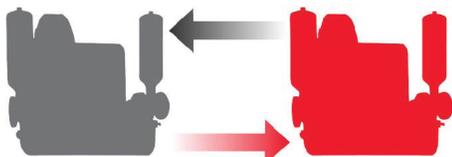
With a non-close tolerance design and no rubbing action to generate flow the Double Disc Pump offers the lowest life cycle cost of any positive displacement pump on the market.

### Features and Benefits:

-   
"Maintain-In-Place" Design
-   
Self-priming
-   
Passes up to 2" solids
-   
Two (2) year warranty
-   
Made in the USA
-   
Runs dry without damage
-   
Low friction design
-   
No check valves
-   
No routine maintenance
-   
Seal-less design

## THE ULTIMATE IN SLUDGE PUMPS™

### Swap-Your-Pump



A unique trial program that lets you try before you buy.  
Contact us today to swap-your-pump.

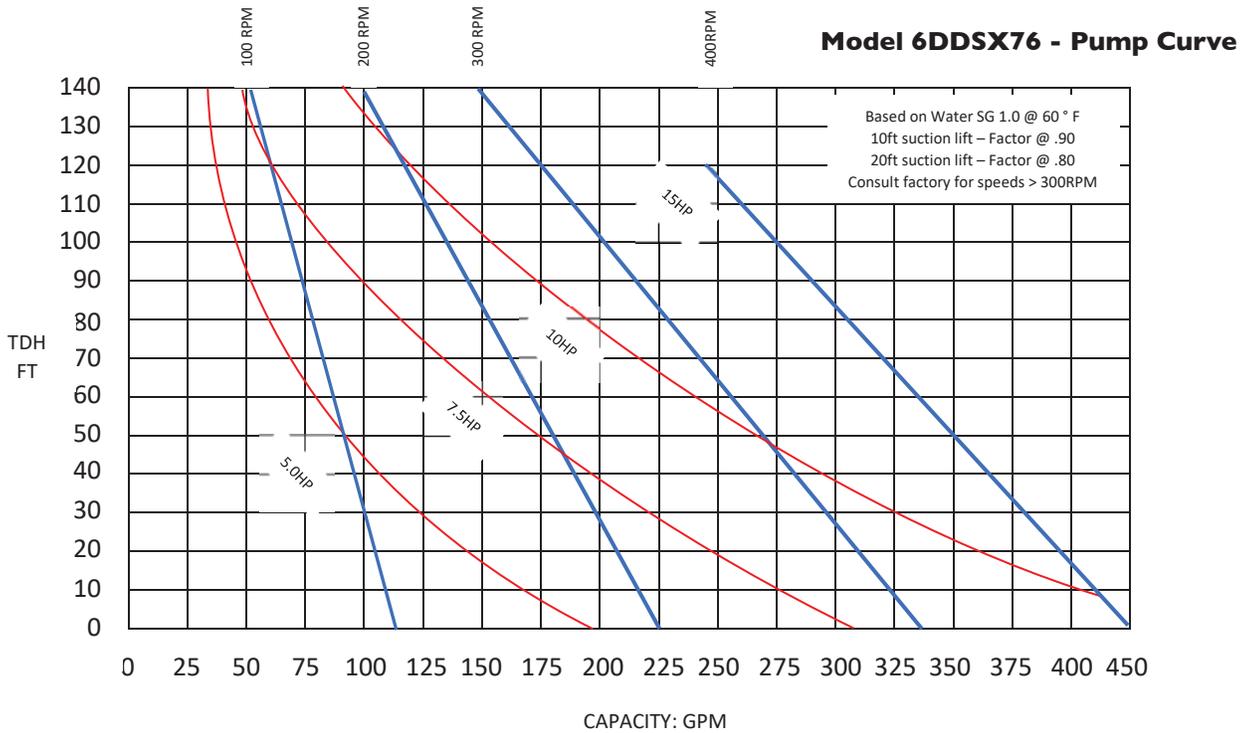
 [info@pennvalleypump.com](mailto:info@pennvalleypump.com)

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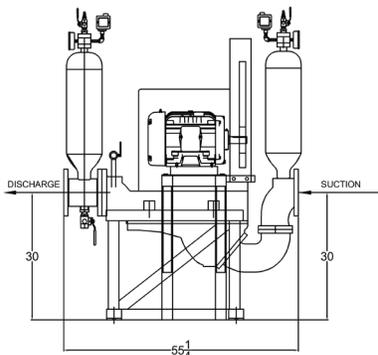


**Materials of Construction:**

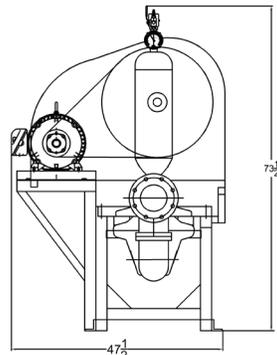
	Standard	Optional:
Housings:	Cast Iron	Linings: Porcelain Glass, Neoprene, Powder Coat, Soft PVC, Tungsten Carbide
Discs & Trunnions:	Neoprene -10° to +200°F	Buna-N +10° to +180° F, EPDM +10° to +200°F, HNBR +10° to +220° F, Viton -40° to +350° F
Connecting Rods:	Aluminum	
Drive Shaft:	High-Tensile 416 Stainless Steel	
Eccentric Cams:	High-Tensile Bronze Alloy	
Bearing Pedestals:	Aluminum	
Frame & Covers:	304 Stainless Steel	316 Stainless Steel

**Drive System Options:**

	Standard	Optional:
Static:	Electric motor, belt and pulley	Gearmotor, air or hydraulic motor
Portable:	Electric, Gas or Diesel Engine	



Side Motor Mount



Piggy-Back Motor Mount

