



## Model 6DDSX76 Double Disc Pump™

**Features and Benefits:**

- Patented “Maintain-in-Place” design allows servicing w/out disturbing piping
- Only 5 wetted components
- Self-priming with high suction lifts
- Seal-less design, no stuffing box or mechanical seals, no seal water required
- Runs dry without damage
- No check valves, no fouling problems
- Passes up to 2” solids and line size semi-solids
- No routine maintenance required
- Compact design
- Two (2) year warranty



**Technical Specifications:**

Typical Flow Range:	Up to 500 GPM
Displacement:	0.76 gallons/revolution
Operating Speeds:	Up to 500 RPM
Discharge Pressure:	Up to 60psi operating Up to 110psi stall pressure
Suction Pressure:	28ft lift to 30psi
Connections:	6” 150# Flanged

**The Ultimate in Sludge Pumps™**

**Materials of Construction:**

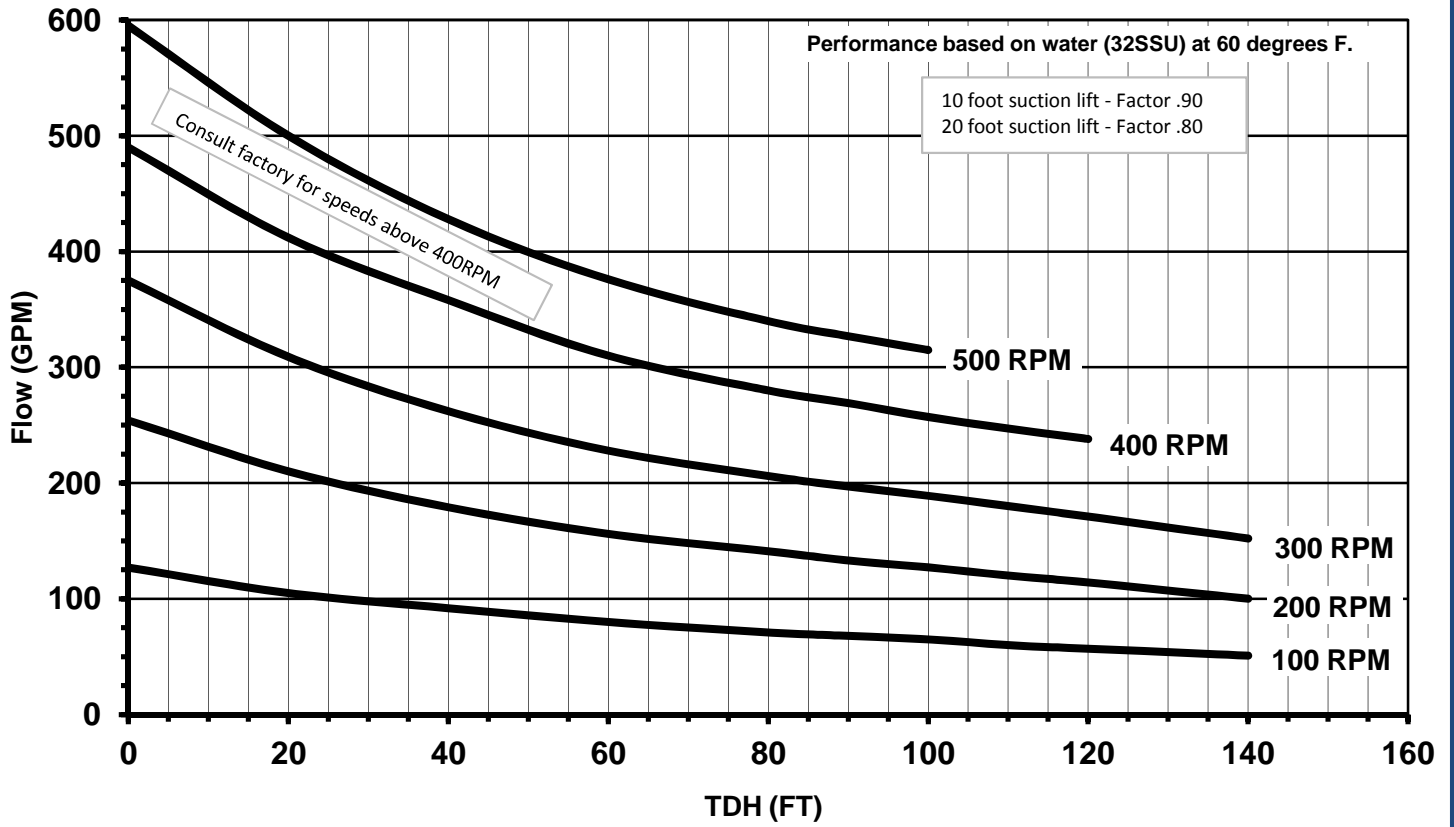
Housings:	Cast iron	Optional:	Lined with Hypalon, Neoprene, PVC, Tungsten Carbide, others
Elastomers:	Neoprene		Buna-N, EPDM, Hypalon, HNBR, Viton, others
Connecting Rods:	High-tensile Aluminum		
Drive Shaft:	High-tensile 400 Series SS		
Eccentric Cams:	High tensile bronze-alloy		
Bearing Pedestals	Aluminum		
Frame and Covers:	304SS	Optional:	316SS, Galvanized Steel

**Drives:**

Static:	Electric belt and pulley	Optional:	Air and Hydraulic motor
Trailer Mounted:	Electric, Gas and Diesel engine		

# 6DDSX76 DOUBLE DISC PUMP™

## Performance Curve



## Power Consumption Curve

