

DSP Series



Self-Priming - ANSI B73.1 (OH1)

TRUFLO's DSP Series of self-priming pumps are built to the ANSI B73.1M specifications.
 DSP Series - Self-Priming (OH1)

Pump Features

- 8 Sizes
- Max. Capacity: 1,320gpm (300m³/hr)
- Max. Head: 430ft (130m) at 3500rpm
- Max. Suction Lift: 20ft (6m)
- Max. Power: 200HP (150kW)
- Temperature to 700°F (371°C) with high temperature application option
- Material: WCB, CF8, CF8M, CD4M, CN7M, Hastelloy B&C
- Interchangeable with DAP Series except casing

Pump Applications

Mill Sump Service	Wastewater Pond Service	Unloading Service
Dikes & Containment Areas	Bulk Tank Farms	Manhole Pump Systems
Back Pull-Out Design	High-Temperature Capability	Rapid Priming Time

Pump Drawings & Curves

Pump Sizes	50Hz			60Hz		
1.5"x1"-6"	-	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
3"x1.5"-6"	-	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
1.5"x1"-8"	-	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
3"x1.5"-8"	-	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
3"x2"-8"	-	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
4"x3"-8"	950rpm	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
2"x1.5"-10"	950rpm	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
3"x2"-10"	950rpm	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
4"x3"-10"	-	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
6"x4"-10"	950rpm	1450rpm	-	1150rpm	1750rpm	3550rpm
3"x1.5"-13"	950rpm	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
3"x2"-13"	950rpm	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
4"x3"-13"	950rpm	1450rpm	2950rpm	1150rpm	1750rpm	3550rpm
6"x4"-13"	950rpm	1450rpm	-	1150rpm	1750rpm	-