

DAP Series



Centrifugal Process - ANSI B73.1 (OH1)

TRUFLO's DAP series of pumps are built to the ANSI B73.1M specifications to accommodate the very corrosive and erosive conditions of the chemical process industry. The DAP's durability, easy maintenance, and excellent interchangeability make it a great solution for your process industry application.

DAP Series - Centrifugal Process (OH1)

Pump Features

- Designed for the process industry (ANSI B73.1M)
- 25 Sizes
- Max. Capacity: 5,723gpm (1,300 m³/hr) @ 1750rpm
- Max. Head: 732ft (223m) @ 3500rpm
- Temperature to 700°F (371°C) with high temperature application option
- Fully open impeller investment casting
- Material: DCI, WCB, CF8, CF8M, CD4M, CN7M, Hastelloy B&C, and TI
- Standard Features: Large Bore Stuffing Box, Lybrinth Bearing Isolator, Magnetic Oil Plug, Bulls-Eye Sight Glass, Large Bearing Oil Reservoir, Ductile Iron Pumps come with 316SS Trim, Balanced Impeller and more
- Back pull-out design for easy maintenance
- Excellent interchangeability
- ISO 9001 certified by LRQA in 1998

Pump Applications

| | | |
|----------------------------------|-------------------------------------|----------------------------------|
| Chemical Process Industry | Food & Beverage Industry | Foundries |
| General Industry | Pharmaceutical Industry | Pulp & Paper Industry |
| Refineries | Semiconductor Industry | Steel & Mill Industry |
| Textile Industry | Water & Waste Treatment | Wood Products |

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 |
| 3"x2"-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"-10" | 950rpm | 1450rpm | 2950rpm | 1150rpm | 1750rpm | 3550rpm |
| 3"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 |
| 4"x3"-10"H | 950rpm | 1450rpm | - | 1150rpm | 1750rpm | - |
| 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 | - |
| 8"x6"-13" | 950rpm | 1450rpm | - | 1150rpm | 1750rpm | - |
| 8"x6"-15" | - | - | - | - | 1750rpm | - |
| 10"x8"-16"H | 950rpm | 1450rpm | - | 1150rpm | 1750rpm | - |
| 6"x4"-16" | 950rpm | 1450rpm | - | 1150rpm | 1750rpm | - |
| 8"x6"-17" | - | - | - | 1150rpm | 1750rpm | - |
| 10"x8"-17" | - | - | - | 1150rpm | 1750rpm | - |