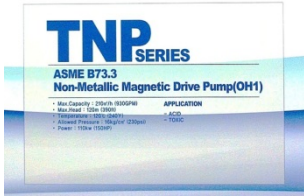


TNP Series



Non-Metallic Magnetic Drive ASME B73.3 (OH1)

- **Seal-less Design:** Magnetically driven *seal-less* pump with a combination of materials that allow for the mechanical strength of metal and the corrosion resistance of a non-metallic lining.
- **Non-Metallic:** Ductile iron casing lined with a fluoropolymer. Our non-metallic rear containment shell eliminates unwanted "eddy currents" associated with metal designs.
- **No Alignment or Coupling Required:** Our close coupled pump configurations require no alignment as the outer drive magnet connects directly to the motor's drive shaft - thus eliminating the need for a coupling.
- **Maintenance Friendly:** Our non-rotating shaft and one piece impeller makes our design very maintenance friendly.
- **Cost Effective:** The use of TRUFLO TNP Series pumps eliminates the need for high alloy metal pumps and complicated and expensive single or double seal systems. Our designs also incorporate many common parts that allow flexibility on inventory and shared parts usage between sizes.

TNP Series - Non-Metallic Magnetic Drive (OH1)

Pump Features

- Max. Capacity: 930gpm (210m³/hr)
- Max. Head: 390ft (120m)
- Max. Temperature: 240°F (120°C)
- Max. Pressure: 230psi (16kg/cm³)
- Max. Power: 150HP (110kW)
- Current TNP pump sizes range from 5" to 8" with both smaller and larger sizes coming soon.

Pump Applications

Acetic Acid	Nitric & Sulfuric Acid	Ammonia & Bleach
Caustic Soda	Hydrochloric & Phosphoric Acid	Sodium Hypochlorite

Pump Drawings & Curves

Pump Sizes	50Hz / 60Hz			
S1515	1450rpm	1750rpm	2900rpm	3500rpm
S2156	1450rpm	1750rpm	2900rpm	3500rpm
M1516	1450rpm	1750rpm	2900rpm	3500rpm
M326	1450rpm	1750rpm	2900rpm	3500rpm
M436	1450rpm	1750rpm	2900rpm	3500rpm
M1518	1450rpm	1750rpm	2900rpm	3500rpm
M3158	1450rpm	1750rpm	2900rpm	3500rpm