

TNP - Non-Metallic Magnetic Drive Pump

Features & Benefits:

- **SEALLESS DESIGN**: Magnetically driven sealless 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 AND NO 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 non-metallic designed 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.



The TNP Series of pumps offer the following:

- Flow rates to 700 gpm (159m³/hr)
- TDH up to 330 ft (101m)
- Temperature ranges from -120F to 250F (-85 to 121C)
- Current TNP pump sizes range from 5" to 8" with both smaller and larger sizes coming soon.

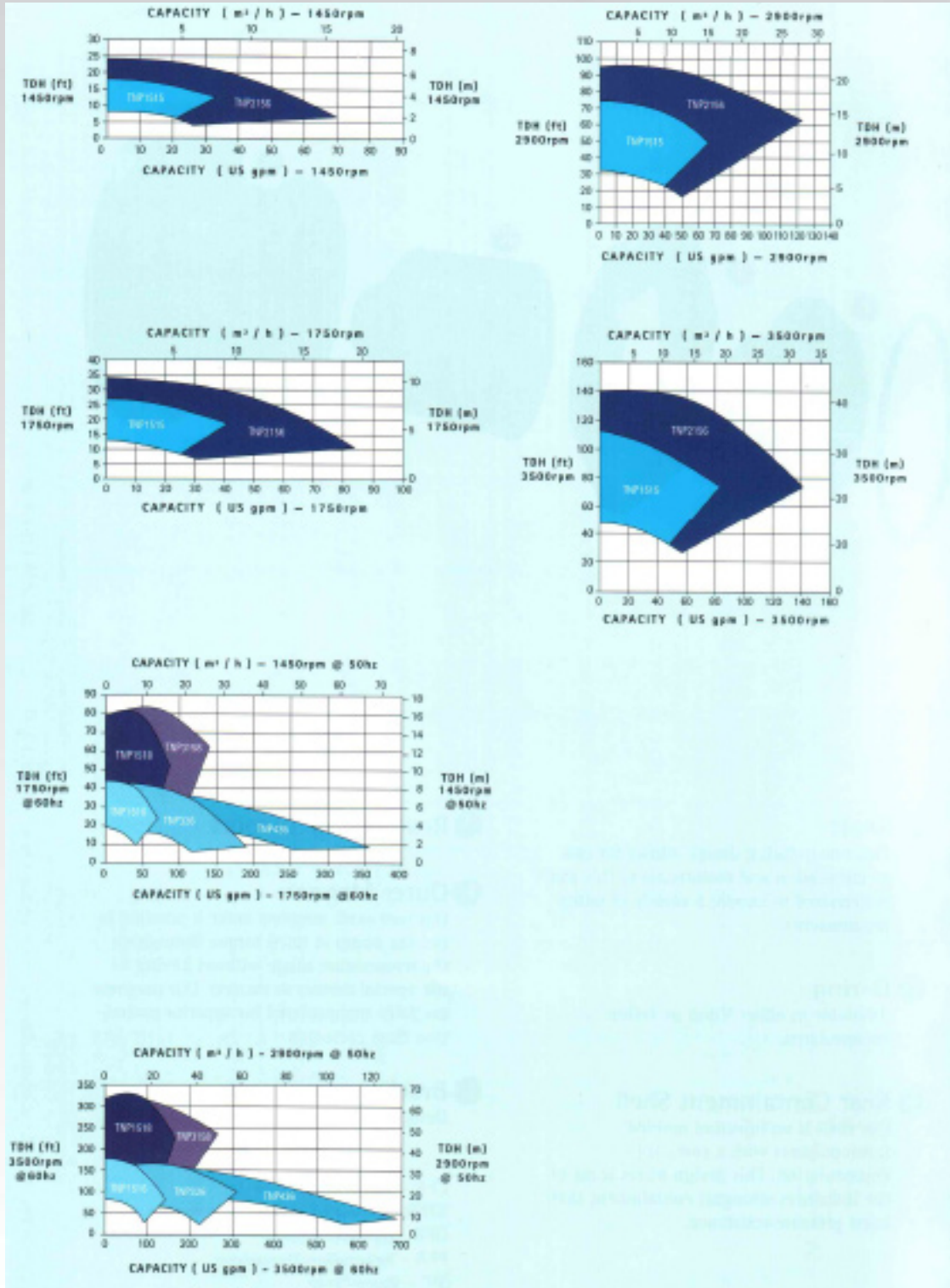
Applications:

Volatile organic chemicals	Liquidized gas	Explosive liquids
Irritants	Seal sensitive services	Hazardous services

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