

AODD Pumps for Metal Finishing

PRODUCT TYPE AND ENVIRONMENT MUST BE CONSIDERED WHEN CHOOSING THE PROPER PUMP

Neoflux says that its **nfp Series** The Plastic Air-Operated Double Diaphragm (AODD) Pumps can perform in the plating and metal-finishing industries.

The AODD pumps from Neoflux are suitable for replenishing plating chemical for daily use and making new batches of plating material.

The AODD pumps cope with these applications because they are made of chemically compatible materials, such as polypropylene with elastomers available in *Neo-Flex* Buna-N, Neoprene, Viton, and *Neo-Tef* PTFE. The AODD pumps are available with flow rates to 210 lpm (55 gpm) and maximum discharge pressures to 8.6 bar (125 psig).

The AODD pumps from Neoflux can pass solids as large as 5.0 mm (3/16"), are portable and submersible, are available with multiple liquid connections and feature anti-freezing technology.

Few Metal Finishing Market Served

- Sulfuric Acid Anodizing
- Pump in Metal Finishing Dip Tank
- Epoxy / Zinc Plating
- Electroplating / Electroless Plating
- Lacquer, Ceramic & Paint Coating



- Seal-Less technology
- Run Dry capability
- Deadhead capability
- Suction Lift capability
- Can pump Viscous / Thin fluids
- Can pump Solids / Abrasives

- Infinite turndown for Flow & Pressure (no expensive VFD required)
- Easily portable
- Can operate in classified areas / pump flammables (no explosion proof wiring needed)
- Good for Shear Sensitive Gentle products

Taken together, by any definition, AODD pumps are the ideal solution for applications that require their use in Metal Finishing Applications.

The *Neo-Flo* design is guaranteed to push AODDP world to new performance heights. It will outpace, out match & outperform the competition. ***Its time to contrive the flow you want!!!***

NFP 25 - Features & Benefits:

- Flow Rate upto 210 LPM (55 GPM) (12.6 M³ / Hour)
- High Suction Lift Capability – 9.0 Meter (29.5 ft.)
- Lowest Parts & Highest Output in AODDP Industry. Greater Discharge per CFM input
- Maximum Pressure = 8.6 BAR (125 PSIG)
- Light Weight Polypropylene with straight re-designed liquid flow path. Ease of mobility
- *Neo-Flo* Lube Free / Stall-Free / non-icing ADS
- Bolted Configuration For Total Product Containment
- Explosion Free
- Whisper Quiet Operation. Typical Noise Level – 66dB. OSHA Compliant
- Options of *Neo-Flex* (Rubber) or *Neo-Tef* (PTFE) Diaphragm Technology

Neo-Flo
AIR DISTRIBUTION SYSTEM



Flame Proof



Designed for
CORROSIVE
APPLICATION



Injection Molded
Polypropylene

Un-Pigmented Virgin Polymer
UV Stabilized Pump Housing
Straight Re-designed liquid path
Bolted Configuration
Ultimate Dimensional Accuracy
PTFE Elastomeric Option
Simplified Assembly
Recyclability & Portability
Weight: 15 Kg. (32 lbs)

For Further Information, Please visit www.neoflux.in Or Contact

Neoflux Technic Private Limited

43, GIDC Industrial Estate, Phase – I,
Vatva, Ahmedabad – 380018, Gujarat, INDIA

Contact # +91 - 9825009234
Email – info@neoflux.in



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