

Meet All Your Flow Needs सभी अपने प्रवाह जरूरतों को पूरा

Accurate Dosing , Beyond Comparison
सही खुराक, परे तुलना



Ten Advantages, Leading the Industry

The largest flow rate range:	4,200 LPH, the largest flow rates in the Mechanically Actuated Diaphragm pump industry
The rolling diaphragm technology:	Reduces diaphragm stress and enhances life cycle
Extended stroke design:	Significantly reduces thrust loads, improving life of product. Reduces motor energy consumption & saves power
Adjusted eccentric structure:	Minimize pulsation strike, extending wear & tear and extending the life cycle
Reliable hose connection:	Handles high pressure with a variety of materials & ease in connection
Meet various applications:	High viscosity, double-diaphragm, self-priming, and electronic stroke control
Lube free design:	Fuel injection or oil change are required before overhaul
Special materials applied:	High-strength plastic IXEF applied, higher than aluminum
The new locking mechanism:	Innovative handle locking mechanism, easy and reliable
India Specific Pump:	Locally Manufactured & On-Demand Service Network

Mechanically-Actuated Diaphragm Neptune Metering Pump

Neptune™

Hydraulic End Features

- Flow Rate: 2.0 -4,200 LPH
- Wet Parts: PVC, PVDF, 316SS
- Self-priming over 9m(30ft)
- Transfer up-to 3,500 cPs fluids



About Neptune™

A premier brand of Dover's Pump Solutions Group®, Neptune is one of the leading Metering pump manufacturers in the world. Headquartered in North Wales, Pennsylvania, USA and offering a product range the spans Hydraulic Metering pumps, Mechanical Metering pumps, Mixers and Feeding Systems. Neptune Hydraulic diaphragm metering pumps are famous for their excellent quality, high reliability and fast quality service provided around the world. Combined with Neptune Mechanical Metering pumps will make this your best choice for Metering solutions.

Visit www.psgdover.com for more information.

About PSG

PSG® is the global leader in the manufacture of pumps, systems and related flow-control solutions for the safe, efficient and reliable transfer of critical and valuable materials. Headquartered in Oakbrook Terrace, Illinois, USA, PSG is part of Dover Corporation and a fully integrated company with worldwide scale, global distribution and considerable financial strength.

PSG® India Operations

Dover's Pump Solutions Group-India features a 50,000-squarefoot, state-of-the-art facility located in Chennai, India, with world-class manufacturing processes, stringent quality processes and extensive after-market support until equipment retirement. This PSG manufacturing facility supports sales, competency and manufacturing of Wilden®, Blackmer® and Neptune™ products. The manufacturing facility includes the ability to expand production to meet the growing demands of our existing and future customers, advanced research and development, and testing capabilities for continuous quality-improvement practices.

Markets Served



Water / Wastewater Treatment:

- Metering / Dosing
- Processing
- Disposal Equipment / Recycling
- Recycling / Transfer



Energy:

- Exploration
- Production
- Transport
- Storage Hygienic:
- Bulk transfer
- Fuels and natural gas



Process:

- Sugar
- Paper
- Mining



Processing Industry:

- Chemical
- Plastic
- Petrochemical
- Bulk transfer
- Metering
- Fill



Hygienic:

- Food and beverage
- Pharmaceutical / Bio-pharmaceutical
- Metering
- Packing / ingredients
- Bulk transfer



Solar and Semiconductor:

- Solar cell manufacturing
- Acids, alkali, pulp, pulp alkali, emulsions
- Surface treatment, emergency services, power plants, refineries
- Mechanical engineering, paper, electronics, solar energy industry

Technologies

POSITIVE DISPLACEMENT PUMPS

RECIPROCATING	ROTARY
Almatec® AODD	Abaque™ PERISTALTIC
Neptune™ METERING	Blackmer® SCREW, SLIDING VANE
Wilden® AODD	Maag Industrial INTERNAL GEAR, SCREW
Quattroflow™ QUATERNARY DIAPHRAGM PUMP TECHNOLOGY	Mouvex® ECCENTRIC DISC
	Ebstray® VANE, GEAR

PUMPS & SYSTEMS TECHNOLOGIES

CENTRIFUGAL	REGEN TURBINE	MIXERS	COMPRESSORS	SYSTEMS
System One®	Ebstray®	Neptune™	Blackmer®	Neptune™
Griswold™		Quattroflow™	Mouvex®	Mouvex®



Global Locations

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|-----------------------------|------------------------|----------------------|
| 1 ★ Chicago, IL (USA) | 8 ◇ Kamp-Lintfort (DE) | 15 ○ Delhi (IN) |
| 2 ◇ Grand Terrace, CA (USA) | 9 ◇ Auxerre (FR) | 16 ○ Mumbai (IN) |
| 3 ○ Yuma, CO (USA) | 10 ◆ Chennai (IN) | 17 ○ Hyderabad (IN) |
| 4 ◇ Grand Rapids, MI (USA) | 11 ◆ Tianjin (CN) | 18 ○ Coimbatore (IN) |
| 5 ◇ North Wales, PA (USA) | 12 ◇ Shanghai (CN) | |
| 6 ◆ Norfolk, VA (USA) | 13 ● Singapore (SG) | |
| 7 ○ Sao Paulo (BR) | 14 ◆ Sydney (AU) | |

8 additional sales offices (not shown)

- ★ Headquarters ◇ Operations & Training Center ◆ Operations ● Training Center ○ Sales Offices