

## Product Portfolio Overview



**Company Snapshot** Established in 2017 and headquartered in Mumbai, Maharashtra, Pump Down Solutions LLP is a leading importer, wholesaler, and distributor of industrial fluid handling and process control equipment. Specializing in pumps, controllers, and accessories, the company serves sectors like pharmaceuticals, printing & packaging, paints, textiles, dairy, OEM machinery, and more. With a focus on reliability, efficiency, and compliance (e.g., ATEX, 3-A, FDA), PDS LLP partners with global brands like Yamada, Pan World, Topsflo Dc Pump, WRS Metering/Dosing Pumps, Lead Fluid Peristaltic Pump, and Jenco water treatment Controller to deliver tailored solutions across India, including Maharashtra, Assam, Kerala, Goa, Tamil Nadu, Odisha, and Kolkata.

Their product lineup emphasizes **leak-free, chemical-resistant, and high-flow systems** for applications like fluid transfer, metering, degassing, and pressure stabilization. Below is a categorized overview of key products, including specifications, applications, and pricing (indicative, ex-Mumbai; subject to change).

Mission Statement

"To deliver advanced, customized pumping solutions from leading international brands, empowering industries with reliable, efficient, and high-performance fluid handling systems that enhance operational productivity, ensure compliance, and drive sustainable growth across diverse applications."

This mission underscores their commitment to bridging global technology with local industrial needs, minimizing downtime, and providing value through expertise and aftermarket support.

Category	Key Products	Specifications & Features	Applications (Sectors)
<b>Yamada Air-Operated Double Diaphragm (AODD) Pumps</b>	NDP-5 to NDP-80 Series	Max 800 LPM, Body Material-SS316/ALUMINUIUM/CAST IRON/PP/PVDF/PTFE, ATEX, bolted construction, self-priming Diaphragm Material-PTFE/Buna N/Santoprene/Neoprene/EPDM/Viton	Paint, Dairy, Chemicals, Textile, Glass, Automobile Manufacturer, Tyre Manufacturer, Pharma, OEM Machine Manufacturer, EV Battery Manufacturing
<b>Pan World Magnetic Drive Pumps</b>	NH-1PX-H to NH-6515PW	7 LPM–1400 LPM, PP/PVDF/PTFE/SS, Sealless, leak-proof	Pharma, Print & Packaging, EV Battery, OEM, Water and Waste Water treatment, Chemical, Pharma Machine Manufacturer
<b>Yamada Pulsation Dampeners</b>	Yamada Air-Operated & Heavy Duty	Up to 60 GPM, SS/PP, 90%+ spike reduction, ATEX	Vehicle Paint, OEM Metering, Dairy, Chemical, Pharma,
<b>Jenco pH &amp; Process Controllers</b>	pH /ORP/Conductivity Controller	±0.01 pH, RS-485, IP65, auto-calibration	Dairy, Textile, Pharma, Wastewater
<b>Lead Fluid Peristaltic Pumps</b>	Lead Fluid BT100-2J / BT300-2J / BT600-2J / BT100S / BT301L / G600S	0.0001–12,000 mL/min, 0.1–600 rpm, Silicone/PharMed®/Viton® tubing, ±0.5% accuracy, RS485/MODBUS, IP31/IP65, CE/FDA	Dairy (dosing), Pharma (sterile), Chemical, Print (ink metering), EV (electrolyte), OEM (automation)
<b>Topsflo DC Brushless Pumps</b>	Topsflo TL-C Series (TL-C01, TL-C02, TL-C03) / TD5 Solar DC / C01 Series	0.1–12 L/min, 6–24V DC, 1–20W brushless, Sealless centrifugal, IP68, <40 dB, 30,000+ hr life, CE/RoHS/FDA/NSF	EV (cooling), Vehicle (thermal mgmt.), Dairy (chillers), Print (UV cooling), OEM (solar/medical)
<b>WRS Dosing Metering Pumps</b>	WRS MLS Series Solenoid WRS MB/MG Series Motor Driven WRS	- Flow: 1–1,800 L/h (up to 20 L/h solenoid; 1,800 L/h motor) - Pressure: 1–10 bar (solenoid); up to 10 bar (motor) - Accuracy: ±1% (30–100% flow) - Drive:	Dairy (additive dosing, CIP chemicals) Pharma (precise reagent metering) Print &

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	EML/EMG Eignal Series WRS ML Series Solenoid	Microprocessor solenoid or mechanical motor (VFD/explosion-proof options) - Materials: PVDF/PTFE diaphragm, SS/plastic housing for corrosive fluids - Features: Leak-free, adjustable frequency (0–100%), low energy, microprocessor control, pulse/RS485 interface, temp -15– 60°C, viscosity 0.3–1,000 cps, CE-compliant - Viscosity: Handles corrosive/non-corrosive liquids without solids	<b>Packaging</b> (ink/chemical dosing) <b>Paint</b> (pigment/anti-corrosion dosing) <b>Textile</b> (dye/bleach metering) <b>EV Battery</b> (electrolyte/inhibitor dosing) <b>OEM</b> (custom skid integration, water treatment)