

TOPSFLO Micro Pumps

Precision Engineering for Life-Critical & High-Tech Applications

The Global Leader in Miniature Fluid Solutions



Since **2001**, **TOPSFLO** (Hunan, China) has redefined **micro pump technology** with **DC brushless, diaphragm, and centrifugal pumps** engineered for **ultra-reliable, silent, and energy-efficient** performance.

ISO 9001, IATF 16949, CE, RoHS, REACH-certified, TOPSFLO powers **over 100 million devices worldwide**—from **medical ventilators** to **coffee machines, laser cooling, and fuel cells**.

At **Pump Down Solutions LLP**, we are the **exclusive authorized distributor** of TOPSFLO in India—delivering **lab-tested, application-ready micro pumps** with **local stock, expert support, and zero-compromise quality**.

Feature	TOPSFLO Advantage	Your Benefit
100% Brushless DC Motor	30,000+ hour lifespan	Zero maintenance
Silent Operation (<35 dB)	Advanced vibration damping	Perfect for medical & home use
PWM & Analog Control	Precise flow/pressure tuning	±1% accuracy
Self-Priming & Dry-Run Safe	Patented diaphragm design	No damage, no priming needed
Food-Grade & Medical-Grade Options	NSF, FDA, USP Class VI	Safe for life-critical fluids

Built for Mission-Critical Applications

Medical & Healthcare

- **Ventilators, CPAP, anesthesia**
- **Dialysis, infusion, blood analyzers**
- **Sterile, pulsation-free flow**

Beverage & Food

- Coffee machines, soda dispensers
- Juice extractors, milk frothers
- NSF-certified, BPA-free

Industrial & Laser Cooling

- UV lasers, fiber lasers, 3D printers
- Chillers, thermal management
- High-temp (up to 100°C) models

Water Purification & Dispensing

- RO boosters, UV systems
- Instant hot water dispensers
- Compact, high-pressure (up to 10 bar)

Automotive & EV

- Battery cooling, fuel cell pumps
- IATF 16949 automotive-grade

Star Series: Power in Miniature

Series	Flow (L/min)	Head (m)	Best For
TM30A/TM40A	0.3 – 1.2	3 – 6	Medical, lab, analyzers
TF30D	0.4 – 1.5	4 – 8	Coffee, beverage dispensing
TL-B10	6 – 12	8 – 12	Laser cooling, water circulation
TH Series	15 – 24	10 – 15	Industrial, EV battery cooling
High-Pressure HP Series	1 – 3	20 – 30	RO booster, misting

Why Pump Down Solutions LLP + TOPSFLO = Your Micro Pump Partner

- **India's Largest TOPSFLO Inventory – 500+ models in stock**
- **Same-day dispatch** from Mumbai & Delhi warehouses
- **Free application engineering** – flow curves, compatibility testing
- **OEM customization** – voltage, fittings, branding
- **12-month replacement warranty + lifetime technical support**
- **Calibration & certification lab** for medical/pharma clients

Trusted by 300+ OEMs in medical, beverage, and laser industries.

