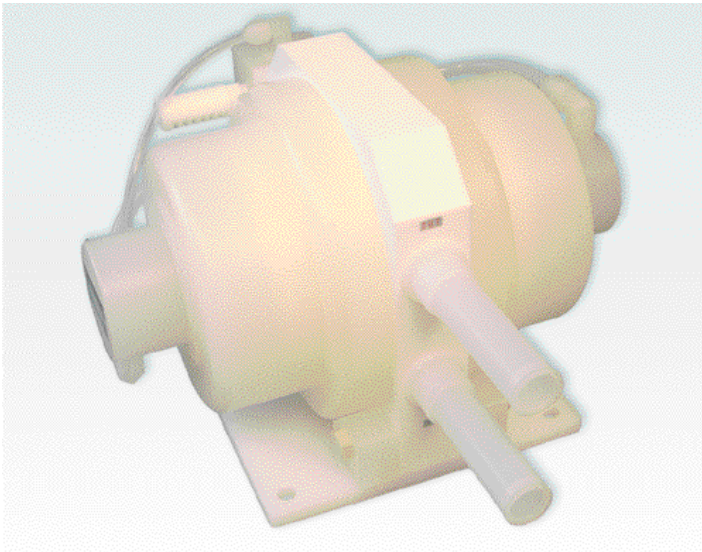


## FN Series



### FN BELLOWS PUMP TRUE NONMETALLIC PUMP TECHNOLOGY

Wet End Materials	
Pump head	PTFE (PFA tube)
Valve	PTFE
Valve spring	PTFE
Valve case	PTFE
Bellows	PTFE
Shaft	PFA
Case	PP

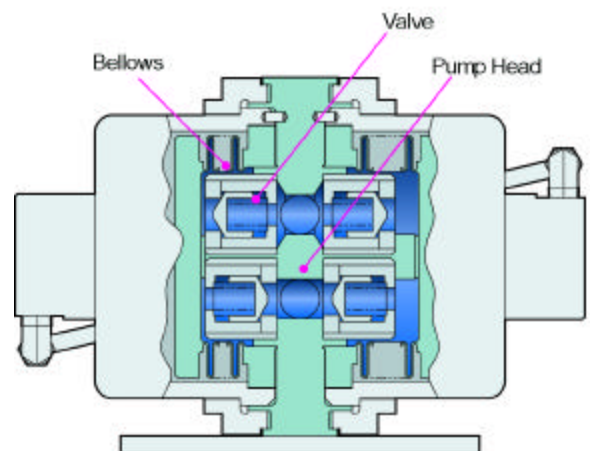
FN is a high endurance, air-driven, nonmetallic bellows pump designed for high purity applications. FN is a **true** nonmetallic pump that contains absolutely no metal parts in its construction.

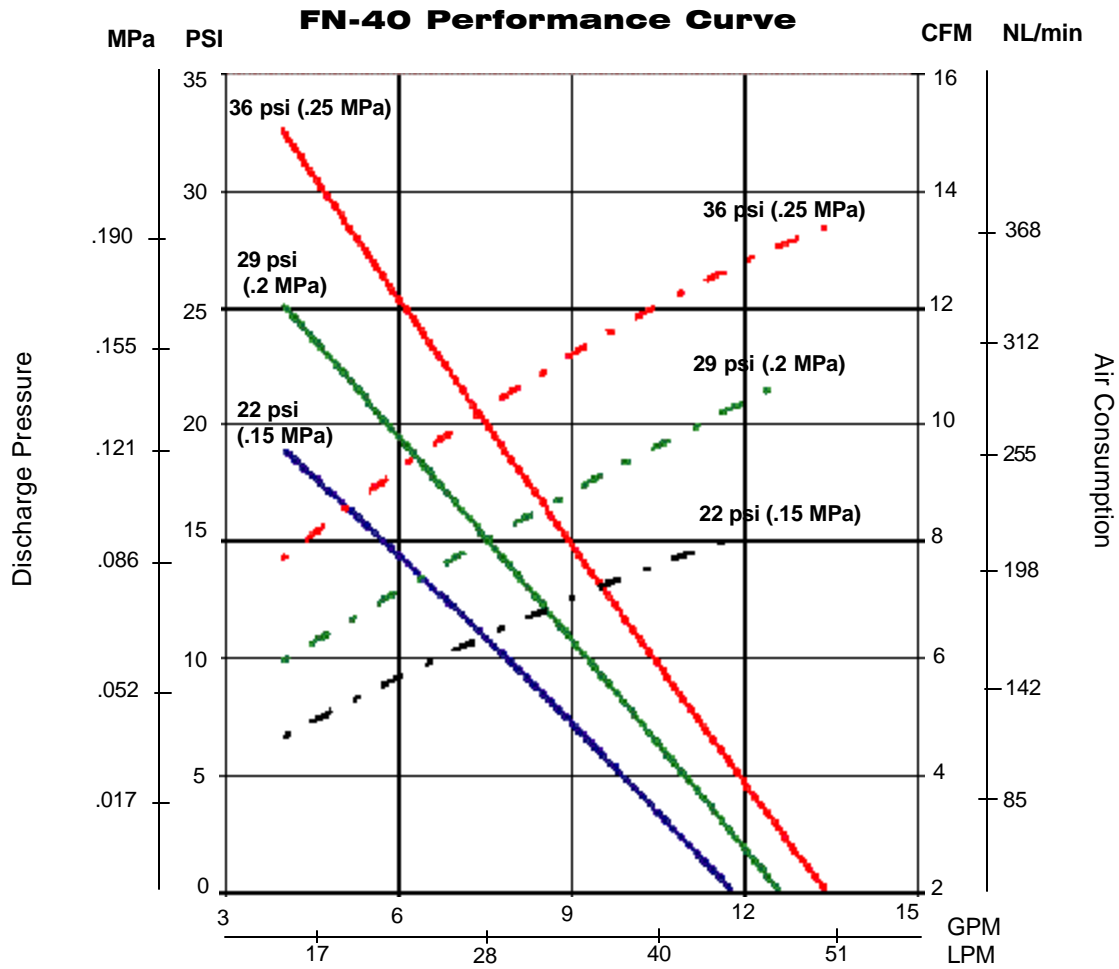
Iwaki America's high flow FN design offers markedly lower pulsation characteristics vs. competitive units. "Smoother" flow enhances filtration performance.

The unique, dynamically sealed bellows closure technology reduces the risk of leakage when compared to traditional thread sealing designs.

Positive air shuttle valve movement is ensured by using pump air supply pressure directed from a floating, self-aligning spool valve.

The FN carries a standard 2-year warranty. FN non-metallic technology will lead high purity pump designs for years to come.





Model	Max Discharge Capacity	Max Air Supply Pressure	Liquid Temp Range	Max Air Consumption	Max Stroke Speed	Pump Connection Size	Supply Air Connection	Ambient Temp	Drive System	Self Priming Ability	Wetted Materials
FN-40	11.89 GPM (45 L/min)	36 PSI (.25 MPa)	41-212°F (10-100°C)	380 NL/min	480 SPM	1" tube PFA .98 O.D. x .87 I.D. (25mm x 22mm)	3/8" NPT	50-104°F (10-40°C)	All air externally changed	6.6 ft. (2 meters)	PTFE & PFA

### Dimensions in inches (mm)

