



# IWAKI



## Analyzer Vacuum / Waste Drain Pumps

As next-generation test labs look to do more with less, analyzer designs are becoming smaller, faster, and quieter; the need for maintenance-free, compact, high-quality, low-noise, compression/vacuum pumps is becoming increasingly more important.

### The Iwaki Advantage

- **Solids-Handling Performance**

Iwaki's patented valve seat design on our solids-handling waste pumps deliver consistent uptime and maintain self-priming during the most adverse conditions.

- **Compact Pump Design**

Iwaki miniature pump-heads are dimensionally compatible with competitive designs for ease of retro-fit. Iwaki pumps use high-efficiency BLDC motors (Brushed motors available) and can be mounted in multiple orientations to ensure a custom fit in your equipment.

- **Quiet Pump Operation**

Iwaki pumps employ several proven methods for noise reduction, including; structured valve design & enhanced diaphragms for handling liquid or gas, enlarged bearings for smooth rotation, and external vibration dampeners for the most critical applications.

- **Maintenance-free Designs**

Manufactured under ISO 9001/14001 Quality standards, built with chemically-inert materials, Iwaki APN pumps are built for the life of your system.

Contact Iwaki today to see more innovative solutions to your most difficult pump applications.

### APN-W Pumps Gas-Liquid Transfer

- Flow rates up to 600 ml/min (liquid) 4000 ml/min (gas)
- Pressures up to 11.6 psi / Vacuum up to 14-26 in Hg
- Long life diaphragms / Solids handling valve design
- Excellent Self-Priming / Dry-Run capable
- BLDC or Brushed DC Motor options



### APN Pumps Vacuum/Compression

- Flow rates up to 110 LPM (gas)
- Pressures up to 29 psi / Vacuum range 1.97 to 18.39 Hg
- Long life diaphragms / Oil-Carbon free design
- Single & Dual-Head designs
- BLDC Motor options



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