



international polymer solutions

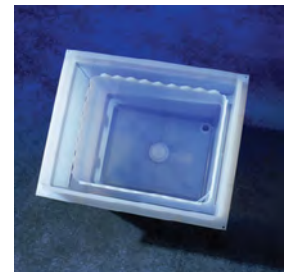
Welcome to **International Polymer Solutions Inc (IPS)**, a merger of two proud Southern California brand names providing more than a quarter-century of quality service to the marketplace. TEQCOM Industries and BECO Manufacturing now combine forces as IPS for the manufacture of High-Purity Flow Control Solutions for both standard and custom industrial applications.

For use in semiconductor, solar, pharmaceutical, biomedical, life science, food processing, clean-room laboratory, chemical handling and other environments, IPS high-purity flow control and actuation products are ideal for applications requiring engineered performance. We work with PTFE, PFA, PVDF, PVC, PEEK, Polypropylene and other specialty polymer-based materials.

We stock a standard line of high-purity products, including:

- Solenoid Valves
- Pneumatic Valves
- Manual Valves
- Air Cylinders
- Hand Spray Devices
- Fittings
- Filter Assemblies
- Process Tanks
- Fluid Handling products

In addition, we are equipped to fabricate custom tanks, boxes, benches, cabinets and fluid-handling systems to fit your specific needs. With our extensive capability of in-house CNC Machining, Routing and Plastic Welding, we invite you to explore how IPS can deliver custom fabricated solutions to your specification.





### ◀ FILTERED PUMPING STATION

- Pumped reservoir filter spray station
- Configured from standard options or 100% unique solution
- Custom configured with technical support
- Optional heating, sensing and blending features
- Commonly used for process cleaning
- Can be combined with rinse tank

### IPS FAMILY OF HIGH-PURITY FLOW CONTROL PRODUCTS ▶

- Unique family of over 8,000 High-Purity Products
- Material options from PTFE, PEEK, PVDF to Polypro
- Solenoid, Pneumatic and Manual Style Valves
- Full line of standard and custom PTFE Fittings and Connectors

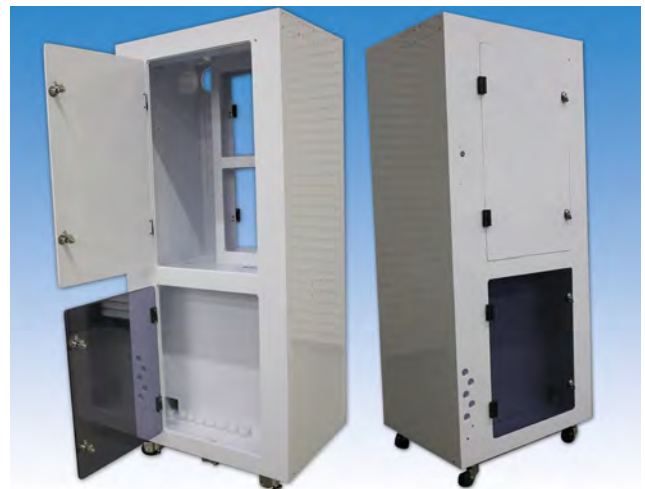


### ◀ IPS MINIATURE DIAPHRAGM-STYLE VALVES

- Full line of 1/8" to 1/2" diaphragm style valves
- All PTFE Wetted Surface Design for Ultra-Clean Compatibility
- Optimized for High Temperature & Harsh Chemical Applications
- Both Solenoid and Pneumatic Actuation Available
- 2-Way & 3-Way and Manifold Body Designs
- Female NPT, Tube and Flared Configurations

### CUSTOM HIGH-PURITY CABINETS ▶

- Polypropylene and Fire-Rated C-PVC Custom Cabinets
- Built to customer's specifications and application requirements
- Welded seam construction with custom polymer mount points
- Leak-tested dual containment configurations available



## ASSORTMENT OF IPS PTFE SPRAY GUNS ▶

- Full line of PTFE Nitrogen, DI Water and Chemistry Spray Guns
- Long life span in harsh acidic or corrosive environments
- Variety of hose and fitting options
- Custom spray nozzles for unique applications



## ◀ IPS PNEUMATIC DRAIN VALVES

- Large Orifice Drain Valves for Maximum Flow
- Manufactured from Polypropylene, PVC or PVDF
- Versatile Air or N2 Actuation for opening & closing
- 1", 1-1/2", and 2" Female NPT Port Configurations
- Commonly used for Tank Drains and DI Rinse Stations

## CUSTOM HIGH-PURITY TANKS ▶

- Polypropylene, PVDF or PFA built to customer specifications
- Welded fabricated design with optional dual containment
- Includes weir containment for chemistry recirculation
- Optional Heating and Flow Control Devices



## ◀ STANDARD & CUSTOM IPS AIR CYLINDERS

- Polypropylene, PVC or PVDF material construction
- For use near harsh chemical and gas exposure
- All-plastic option for Magnetic, Radio Frequency and X-Ray exposure
- Available from 1 inch to 18 inches in stroke length

## HIGH TEMPERATURE FILTER HOUSINGS ▶

- For DI and ultra-pure water, acid and chemical filters
- Seal design prevents leaks between cap and body
- Non-scoring removable upper cap
- Built-in pulsation dampener for incoming fluid







**international polymer solutions**

*manufacturer of high-purity flow control products*

IPS is located in Irvine, California, just 20 minutes south of the Orange County/Santa Ana Airport (SNA).

For application support, please send us your product and fabrication requirements via email ([info@ipolymer.com](mailto:info@ipolymer.com)).

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