

# THERMOPLASTIC VALVES

## Manual & Actuated Thermoplastic Valves

IPEX offers one of the most comprehensive ranges of high quality, high performance thermoplastic valves and actuation products available today. With more than 50 years of design and manufacturing experience, our lightweight, long life, maintenance free valves will save you time and money.

Material options such as PVC, CPVC, PP, PVDF, and ABS make our corrosion resistant valves ideal for use in a wide variety of applications. Quarter turn pneumatic and electric actuation, pneumatically actuated diaphragm valves, and many options and accessories allow for fully automated control. Whether a valve is required for isolation, diversion, control, or throttling, IPEX has a solution to meet your needs.

### APPLICATIONS

- Acid products handling for refineries, metal works, etc.
- Alum and ferric chloride handling
- Aquariums and aquatic animal life support systems
- Bleach, dye and acid lines
- Brine and seawater systems
- Chlorine injection, chlorine dioxide and chloralkali plant piping
- Pharmaceutical
- Plant chemical distribution lines
- Plant water supply and distribution
- Swimming pools
- Wash water recovery systems
- Water and wastewater treatment



WHAT TYPE OF VALVE TO USE	Ball Valves	Butterfly Valves	Diaphragm Valves	Check & Vent Valves	Specialty Valves
On/Off Service	✓	✓			
High Capacity	✓	✓			
Throttling	✓	✓	✓		✓
Quick & Frequent Cycling	✓				✓
Slurries/Dirty Fluids		✓	✓		
Filtering					✓
Back Flow Prevention				✓	
Air & Gas Release				✓	
Electro-Mechanical Control					✓
Actuation	✓	✓	✓		



## VV ANGLE SEAT VALVE - TRUE UNION, Y-PATTERN

Sizes: 1/2" – 2"

Size (in)	Diaphragm Material	Socket/Threaded	
		Product Code	Universal #

### PVC, TRUE UNION W/ PTFE GLAND PACKING

1/2	EPDM	253869	VVBV103
3/4	EPDM	253870	VVBV104
1	EPDM	253871	VVBV105
1-1/4	EPDM	253872	VVBV106
1-1/2	EPDM	253873	VVBV107
2	EPDM	253874	VVBV108



Note: Viton® sealing sets are available on request, please contact customer service.

## LV SERIES LAB VALVES WITH FNPT, MNPT AND HOSE CONNECTORS

The LV is an ingenious PVC quarter turn product supplied with an assortment of connections that match up with many kinds of pipe or hose.

Pressure: 150 psi at 73°F

Sizes: 1/4"

Size (in)	Product Code	Universal Number
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### LV W FNPT, MNPT & HOSE CONNECTORS

1/4	052308	LVKV1011
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