

# 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	✓	✓	✓		



Valve Series	Size inches	Product Code	Universal Number
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### Stroke Limiter w/ Optical Position Indicator



DK / DA-NO-NC	1/2 – 3/4	154470	
DK / DA-NO	1 – 2-1/2	053066	
DK / NC	1 – 1-1/4	054999	
DK / NC	1-1/2	053063	
DK / NC	2 – 2-1/2	053064	

### Stroke Limiter w/ Position Indicator and Manual Override



DK / DA-NO-NC	1/2 – 3/4	154471	
DK / DA-NO*	1 – 1-1/4	053072	
DK / DA-NO*	1-1/2 - 2-1/2	053073	
DK / NC*	1 - 1-1/4	053069	
DK / NC*	1-1/2 – 2-1/2	053071	

\* factory assembled

Valve Series	Size inches	Style	Voltage	Product Code	Universal Number
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### Pilot Solenoid Valve – Direct Mount, NBR Seals



DK / DA-NO-NC	1/2 – 2 1/2	3/2 Way	24 VDC	154036	
DK / DA-NO-NC	1/2 – 2 1/2	3/2 Way	110 VAC	053074	
DK / DA-NO-NC	1/2 – 3/4	3-5/2 Way	24 VDC	154485	
DK / DA-NO-NC	1/2 – 3/4	3-5/2 Way	110 VAC	154486	
NAMUR Adapter Plate	1/2 – 3/4	–	–	154484	

### Pilot Solenoid Valve – Gang Mount, NBR Seals



DK / DA-NO-NC	1/2 – 2-1/2	3/2 Way	24 VDC	154483	
DK / DA-NO-NC	1/2 – 2-1/2	3/2 Way	110 VAC	053076	