

# 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	✓	✓	✓		



## EASYFIT VALVE ACCESSORIES

### EasyTorque Kit

The Easytorque kit is the new innovative tool designed by IPEX for optimal tightening of all threaded components on our EASYFIT valves.

The kit has been developed to precisely adjust the tightening torque of the VXE and VEE ball seat carrier, SXE main seal safe blocked carrier, and all EASYFIT valve union nuts by applying the proper torque as specified by the manufacturer.

The use of the Easytorque kit is recommended to minimize mechanical stresses on thermoplastic threads caused by overtightening. This tool will help prevent fluid leakage, optimize ball valve operation and minimize the wear on the elastomeric seals. The use of the EASYFIT torque wrench also reduces the risk of using metal wrenches or channel locks, thus causing accidental damage to the union nuts.

### EASYFIT labelling system

It is often necessary to customize a valve by labelling or tagging it in order to mark and identify it according to specific needs or service. The EasyFit Labelling System is a complete product line developed to customize individual valves, and includes all the necessary tools: LCE Module, LSE Set and the EasyFit software. Available for the VXE, VEE and SXE.



### EasyFit Multi-Functional Handle

Size inches	Universal Number	Product Code
1/2	HSVXE020	253875
3/4	HSVXE025	253876
1	HSVXE032	253877
1-1/4	HSVXE040	253878
1-1/2	HSVXE050	253879
2	HSVXE063	253880
2-1/2	HSVXE075	254073
3	HSVXE090	254074
4	HSVXE110	254075

Can be used for union nut rotational control and ball seat carrier adjustment of VEE, VXE and SXE.

Kit includes handle body, transparent cap and tag holder.



### EasyTorque Kit

Size inches	Universal Number	Product Code
1/2 - 2	EASYTORQUE	253926

EasyTorque Kit includes: Torque Wrench, 6 Union Nut Inserts and 6 Seat Carrier Inserts.



### EASYFIT labelling system

Size inches	Universal Number	Product Code
<b>LCE Module (Clear PVC plug w PVC label holder)</b>		
1/2	LCE020	253927
3/4	LCE025	253928
1	LCE032	253930
1-1/4	LCE040	253931
1-1/2	LCE050	253932
2	LCE063	253933

### LSE Labels - Adhesive, Die Cut Labels

1/2	LSE020	253929
3/4	LSE025	253934
1	LSE032	253935
1-1/4	LSE040	253936
1-1/2	LSE050	253937
2	LSE063	253938

### Stem Extension Kit - VXE & VEE

Size inches	Universal Number	Product Code
1/2	453005	PSE012
3/4	453006	PSE034
1	453007	PSE100
1 1/4	453008	PSE114
1 1/4	453009	PSE112
2	453010	PSE200
2 1/2	154457	PSE300
3	154457	PSE300
4	453001	PSE400

Pipe not included