

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 VXE SERIES BALL VALVES – TRUE UNION

These ultra-compact valves feature a full-port, bi-directional double block design. The true union style allows the valve to be easily removed from the piping system and fully serviced. A threaded seat stop carrier provides improved seal integrity under tough service conditions while the removable handle also functions as a tool for ball seat adjustment.

The EasyFit VXE Series True Union Ball Valves represent the latest innovation in thermoplastic ball valve manufacturing technology. The VXE Series is designed for industrial, general purpose and O.E.M applications. This valve features an ultra-compact double block design, and full port bi-directional operation. The true union design allows the valve to be easily removed from the piping system and fully serviced. A threaded seat stop carrier provides improved seal integrity under tough service conditions while the **EASYFIT** multifunction handle doubles as a tool for ball seat adjustment, and for tightening union nuts precisely.

Pressure: up to 232 psi at 73°F depending on the size

Sizes 1/2" - 6"



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

VXE w/ PTFE Seats (EPDM)

1/2	PVC	EPDM	353001	VXEBV103	-	-	-	-	353627	VXEOV103
		FPM	353002	VXEBV203	-	-	-	-	353637	VXEOV203
	CPVC	EPDM	353041	VXEBC103	-	-	-	-	353651	VXEOC103
		FPM	353042	VXEBC203	-	-	-	-	353661	VXEOC203
3/4	PVC	EPDM	353003	VXEBV104	-	-	-	-	353628	VXEOV104
		FPM	353004	VXEBV204	-	-	-	-	353638	VXEOV204
	CPVC	EPDM	353043	VXEBC104	-	-	-	-	353652	VXEOC104
		FPM	353044	VXEBC204	-	-	-	-	353662	VXEOC204
1	PVC	EPDM	353005	VXEBV105	-	-	-	-	353629	VXEOV105
		FPM	353006	VXEBV205	-	-	-	-	353639	VXEOV205
	CPVC	EPDM	353045	VXEBC105	-	-	-	-	353653	VXEOC105
		FPM	353046	VXEBC205	-	-	-	-	353663	VXEOC205
1-1/4	PVC	EPDM	353007	VXEBV106	-	-	-	-	353630	VXEOV106
		FPM	353008	VXEBV206	-	-	-	-	353640	VXEOV206
	CPVC	EPDM	353047	VXEBC106	-	-	-	-	353654	VXEOC106
		FPM	353048	VXEBC206	-	-	-	-	353664	VXEOC206
1-1/2	PVC	EPDM	353009	VXEBV107	-	-	-	-	353631	VXEOV107
		FPM	353010	VXEBV207	-	-	-	-	353641	VXEOV207
	CPVC	EPDM	353049	VXEBC107	-	-	-	-	353655	VXEOC107
		FPM	353050	VXEBC207	-	-	-	-	353665	VXEOC207
2	PVC	EPDM	353011	VXEBV108	-	-	-	-	353632	VXEOV108
		FPM	353012	VXEBV208	-	-	-	-	353642	VXEOV208
	CPVC	EPDM	353051	VXEBC108	-	-	-	-	353656	VXEOC108
		FPM	353052	VXEBC208	-	-	-	-	353666	VXEOC208
2-1/2	PVC	EPDM	-	-	353623	VXEAV109	-	-	353633	VXEOV109
		FPM	-	-	353624	VXEAV209	-	-	353643	VXEOV209
	CPVC	EPDM	-	-	353647	VXEAC109	-	-	353657	VXEOC109
		FPM	-	-	353648	VXEAC209	-	-	353667	VXEOC209
3	PVC	EPDM	-	-	353013	VXEAV110	353017	VXEFV110	353634	VXEOV110
		FPM	-	-	353014	VXEAV210	353018	VXEFV210	353644	VXEOV210
	CPVC	EPDM	-	-	353053	VXEAC110	353057	VXEFC110	353658	VXEOC110
		FPM	-	-	353054	VXEAC210	353058	VXEFC210	353668	VXEOC210
4	PVC	EPDM	-	-	353015	VXEAV111	353019	VXEFV111	353635	VXEOV111
		FPM	-	-	353016	VXEAV211	353020	VXEFV211	353645	VXEOV211
	CPVC	EPDM	-	-	353055	VXEAC111	353059	VXEFC111	353659	VXEOC111
		FPM	-	-	353056	VXEAC211	353060	VXEFC211	353669	VXEOC211
*6	PVC	EPDM	-	-	353625	VXEAV113	-	-	353636	VXEOV113
		FPM	-	-	353626	VXEAV213	-	-	353646	VXEOV213
	CPVC	EPDM	-	-	353649	VXEAC113	-	-	353660	VXEOC113
		FPM	-	-	353650	VXEAC213	-	-	353670	VXEOC213