

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	✓	✓	✓		



FK SERIES BUTTERFLY VALVES

The FK offers superior strength as well as excellent chemical resistance needed to operate in the corrosive environments often found near flanged connections. The special trapezoid shape of the liner and a serrated body cavity guarantee a bubble tight seal while keeping break-away torque at an absolute minimum. Double self-lubricating seals (available in either EPDM or FPM), direct actuator mount capability, and choice of a lever handle or mounted gear box are just a few more features of this technologically advanced valve. The body is made of standard glass-filled PP while discs are available in PP, PVC, CPVC, PVDF, and ABS.

Pressure: up to 150 psi at 73°F depending on the size

Sizes: 1-1/2" – 12"

Size (in)	Diaphragm Material	Wafer Style		Wafer Style, Gear Box	
		Product Code	Universal #	Product Code	Universal #

FK PP DISC

1-1/2	EPDM	053198	FKOM107	-	-
	FPM	053200	FKOM207	-	-
2	EPDM	053199	FKOM108	-	-
	FPM	053201	FKOM208	-	-
2-1/2	EPDM	052145	FKOM109	253145	FKOM109G
	FPM	052147	FKOM209	253147	FKOM209G
3	EPDM	053105	FKOM110	253105	FKOM110G
	FPM	053153	FKOM210	253153	FKOM210G
4	EPDM	053106	FKOM111	253106	FKOM111G
	FPM	053154	FKOM211	253154	FKOM211G
5	EPDM	052146	FKOM112	253146	FKOM112G
	FPM	052148	FKOM212	253148	FKOM212G
6	EPDM	053107	FKOM113	253107	FKOM113G
	FPM	053155	FKOM213	253155	FKOM213G
8	EPDM	053108	FKOM114	253108	FKOM114G
	FPM	053156	FKOM214	253156	FKOM214G
10	EPDM	-	-	153014	FKOM115
	FPM	-	-	153016	FKOM215
12	EPDM	-	-	153015	FKOM116
	FPM	-	-	153017	FKOM216

Note: PVC, CPVC, ABS, and PVDF discs are available upon request.
14" – 24" butterfly valves are available on request.



EASYFIT HANDLE



WITH MOUNTED GEAR BOX