

# 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	✓	✓	✓		



## VKD, TKD AND VKR BALL VALVE ACCESSORIES

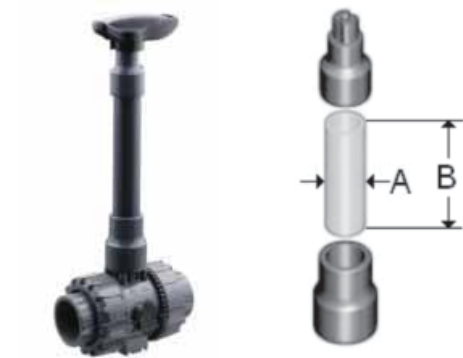


Size inches	Significant Number	Product Code
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### Locking Handle Kit - VKD & TKD

3/8 & 1/2	2KTSHKDEF	253014
3/4 & 1	2KTSHKDGH	253015
1-1/4 & 1-1/2	2KTSHKDIJ	253016
2	2KTSHKDLL	253017

Note: The locking attachment fits on the standard handle (Handle not included)



Size inches	Dimensions inches		Significant Number	Product Code
	A	B (min)		

### Stem Extension Kit - VKD, TKD & VKR

3/8 & 1/2	3/4	2	2KTPSKDEF	154062
3/4	3/4	2	2KTPSKDGG	154063
1	3/4	2	2KTPSKDHH	154064
1-1/4	1	2	2KTPSKDII	154065
1-1/2	1	2	2KTPSKDJJ	154066
2	1	2	2KTPSKDLL	154067

Note: The kit includes top and bottom PVC components, as well as a 6" length of extension pipe that must be solvent welded together to achieve the desired extension length. The minimum length to which the extension pipe can be cut is shown in the adjacent table. For longer extensions, contact IPEX Customer Service.



Size inches	Significant Number	Product Code
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### Wall / Panel Mounting Kit - VKD & VKR

3/8 thru 1	2KTPMKDO1	154322
1-1/4 thru 2	2KTPMKDO2	154323

Note: The kit includes the mounting plate, 2 brass inserts and 2 screws



Size inches	Significant Number	PVC Kit Product Code	Significant Number	CPVC Kit Product Code
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### ANSI 150 Flanging Kit - VKD, TKD & VKR

3/8 & 1/2	2BFFF1FV	154324	2BFFF1FC	154330
3/4	2BFFF1GV	154325	2BFFF1GC	154331
1	2BFFF1HV	154326	2BFFF1HC	154332
1-1/4	2BFFF1IV	154327	2BFFF1IC	154333
1-1/2	2BFFF1JV	154328	2BFFF1JC	154334
2	2BFFF1LV	154329	2BFFF1LC	154335

**PVC Kit** includes: 1 PVC Flange & Nut, 1 PVDF locking ring and 1 True union nut.

**CPVC Kit** includes: 1 CPVC Flange & Nut, 1 PVDF locking ring and 1 True union nut.