## 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	<b>✓</b>	✓			
High Capacity	<b>✓</b>	✓			
Throttling	1	<b>✓</b>	<b>✓</b>		✓
Quick & Frequent Cycling	1				✓
Slurries/Dirty Fluids		<b>✓</b>	<b>✓</b>		
Filtering					✓
Back Flow Prevention				✓	
Air & Gas Release				✓	
Electro-Mechanical Control					✓
Actuation	✓	✓	✓		
			•		



110mm

## VM SERIES PNEUMATIC DIAPHRAGM VALVES - NORMALLY CLOSED PNEUMATIC

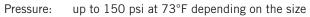
Pressure: up to 150 psi at 73°F depending on the size

Size: 3" – 4"

Size (in)	Body Material	Diaphragm Material		Spigot Universal #	ANSI 150 Product Code	•	
Normally Closed							
PVC 3 ————————————————————————————————————		EPDM	054651	VMYV110-NC	054696	VMOV110-NC	
	PVC	FPM	054660	VMYV210-NC	054705	VMOV210-NC	
		PTFE	054669	VMYV310-NC	054714	VMOV310-NC	
		EPDM	054723	VMYC110-NC	054768	VMOC110-NC	
	CPVC	FPM	054732	VMYC210-NC	054778	VMOC210-NC	
		PTFE	054741	VMYC310-NC	054787	VMOC310-NC	
PVC 4 ————————————————————————————————————		EPDM	054652	VMYV111-NC	054697	VMOV111-NC	
	PVC	FPM	054661	VMYV211-NC	054706	VMOV211-NC	
		PTFE	054670	VMYV311-NC	054715	VMOV311-NC	
	CPVC	EPDM	054724	VMYC111-NC	054769	VMOC111-NC	
		FPM	054733	VMYC211-NC	054779	VMOC211-NC	
		PTFF	054742	VMYC311-NC	054788	VMOC311-NC	

054806 VMDM211-NC

054815 VMDM311-NC



Size: 90mm – 110mm

Size (in)	Body Material	Diaphragm Material		Spigot Universal #			
Normally Closed							
90mm	PP	EPDM	054796	VMDM110-NC			
		FPM	054805	VMDM210-NC			
		PTFE	054814	VMDM310-NC			
		EPDM	054797	VMDM111-NC			

FPM

PTFE

