

# 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	✓	✓	✓		





## RV Series Sediment Strainer Replacement Screens

Size Inches	Significant Number	Product Code
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### PVC 18 MESH

1/2	4RT13FV	053947
3/4	4RT13GV	053948
1	4RT13HV	053949
1-1/4	4RT13IV	053950
1-1/2	4RT13JV	053951
2	4RT13LV	053952
3	4RT13PV	053953
4	4RT13QV	053954

Size Inches	Significant Number	Product Code
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### PVC 30 MESH

1/2	4RT15FV	053955
3/4	4RT15GV	053956
1	4RT15HV	053957
1-1/4	4RT15IV	053958
1-1/2	4RT15JV	053959
2	4RT15LV	053960
3	4RT15PV	053961
4	4RT15QV	053962

### PVC 35 MESH

1/2	4RT19FV	053963
3/4	4RT19GV	053964
1	4RT19HV	053965
1-1/4	4RT19IV	053966
1-1/2	4RT19JV	053967
2	4RT19LV	053968
3	4RT19PV	053969
4	4RT19QV	053970

### PVC 50 MESH

1/2	4RT30FV	053971
3/4	4RT30GV	053972
1	4RT30HV	053973
1-1/4	4RT30IV	053974
1-1/2	4RT30JV	053975
2	4RT30LV	053976
3	4RT30PV	053977
4	4RT30QV	053978

### SS 35 MESH

1/2	4RT19FSS	053979
3/4	4RT19GSS	053980
1	4RT19HSS	053981
1-1/4	4RT19ISS	053982
1-1/2	4RT19JSS	053983
2	4RT19LSS	053984
3	4RT19PSS	053985
4	4RT19QSS	053986

### PP 20 MESH

1/2	4RT30FPP	053332
3/4	4RT30GPP	053340
1	4RT30HPP	053341
1-1/4	4RT30IPP	053342
1-1/2	4RT30JPP	053343
2	4RT30LPP	053344
3	-	-
4	-	-