

TC Series True Union Ball Check Valves

1/4" TO 3/8" PVC, 1/2" TO 2" PVC, CPVC, PP
2-1/2" TO 6" PVC AND CPVC, 1/4" TO 1" PVDF



Features:

- PVC, CPVC, PP and PVDF
- For Horizontal or Vertical Installation
- 1/2" to 6" are Sure Block Design
- Square Cut Seat for Positive Sealing
- Seats with Minimum Back Pressure
- 1/4" and 3/8" are Trim Check Design

Options:

- Foot Valve Screens



SIZE*****	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING (NON-SHOCK)
1/4"-3/8"* (DN8-DN10)	PVC	Socket or Threaded	FPM	150 PSI @70°F (10 BAR @ 21°C)
1/2"-2" (DN15-DN50)	PVC or CPVC	Socket and Threaded or Flanged****	FPM or EPDM	235 PSI @70°F (16 BAR @ 21°C)
	PP**	Threaded or Socket Fusion	FPM or EPDM	150 PSI @70°F (10 BAR @ 21°C)
2-1/2"-4" (DN63-DN100)	PVC or CPVC	Socket, Threaded or Flanged	FPM or EPDM	150 PSI @70°F (10 BAR @ 21°C)
	6"*** (DN150)	PVC or CPVC	Flanged	150 PSI @70°F (10 BAR @ 21°C)
1/4"-1" (DN8-DN28)	PVDF	Threaded or Socket Fusion	FPM	150 PSI @70°F (10 BAR @ 21°C)

* Trim Checks

** 2" PP is rated to 100 PSI @70°F Non-Shock

*** 4" valve venturied to 6"

****All Flanged valves are rated to 150 PSI @ 70°F Non-Shock

*****PVC and CPVC socket ends available to ISO 727-1 and threaded ends to BS21. PP socket fusion ends per ASTM F2389 and threaded ends per BS21. Flanged ends available in DIN/EN PN10.

YC Series Y-Check Valves

1/2" TO 4" PVC AND CPVC AND 1/2" TO 1" PVDF

Features:

- PVC, CPVC and PVDF
- Full Flow Design
- Minimum Pressure Drop
- PVC Coil to Guide Piston to a Positive Seat
- Minimal Back Pressure Required to Seat Piston

Options:

- Drilled Cap for Easy Drainage
- True Union End Connections



SIZE*	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
1/2"-4" (DN15-DN100)	PVC or CPVC	Socket, Threaded, Flanged or True Union	FPM or EPDM	150 PSI @70°F (10 BAR @ 21°C)
1/2"-1" (DN15-DN28)	PVDF	Flanged	FPM	Non-Shock

*PVC and CPVC socket ends available to ISO 727-1 and threaded ends to BS21.

SLC Series Spring-Loaded Y-Check Valves

1/2" TO 4" PVC



Features:

- PVC
- Full Flow Design
- Closes with No Back Pressure
- Adjustable – Opens From 2 to 15 PSI
- Easy Maintenance
- Opens in Any Position

Options:

- True Union End Connections

SIZE*	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
1/2"-4" (DN15-DN100)	PVC	Socket, Threaded, or True Union	FPM or EPDM	150 PSI @70°F (10 BAR @ 21°C) Non-Shock

*PVC and CPVC socket ends available to ISO 727-1 and threaded ends to BS21.



Hayward Check Valves

SW Series Swing Check Valves

3" TO 6" PVC, CPVC AND GFPP AND 8" PVC AND GFPP



Features:

- PVC, CPVC and GFPP
- High Temperature/Pressure Ratings
- Two-In-One Seal Design
- Built-In Flange Seals
- Two Drain Ports
- Self-Aligning Clapper Seals
- High Cv Rating and Full Flow Design

SIZE*	MATERIAL	END CONNECTION	SEALS	PRESSURE RATING
3"-6" (DN80-DN150)	PVC, CPVC or GFPP	Flanged	FPM or EPDM	150 PSI @70°F (10 BAR @ 21°C) Non-Shock
8" (DN200)	PVC or GFPP			

*Flanged ends available in DIN/EN PN10.

WCV Series Full Pattern Wafer Check Valves

2" TO 8" PVC AND CPVC

Features:

- Robust Full Pattern Body
- PVC and CPVC
- No Special Spacers or Flanges Required
- High Cv Rating Equal to Metal Check Valves, Saves on Energy and Pump Wear
- FPM or EPDM Gasket and Face Seal
- One-Piece Disc and Shaft Design
- Designed for ANSI150 and PN10 Flanges
- Patent No. 8,887,757

Options:

- 316 Stainless Steel or Hastelloy® Disc Spring

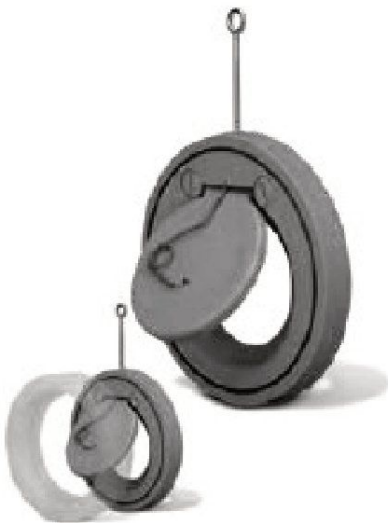


SIZE*	MATERIAL	END CONNECTION	O-RING	SPRING	PRESSURE RATING
2"-8" (DN50-DN200)	PVC and CPVC	Wafer	FPM or EPDM	316 SS, Hastelloy®	150 PSI @70°F (10 BAR @ 21°C) Non-Shock

* Consult Factory on DN100 size

WC Series Wafer Check Valves

10" TO 14" PVC AND PP



Features:

- PVC and PP Body and Disc
- FPM, EPDM or PTFE O-Ring Seats
- Compact and Lightweight
- Easy Installation
- Vertical or Horizontal Operation

Options:

- Stainless Steel or Hastelloy® Disc Springs*

SIZE	MATERIAL	END CONNECTION	O-RING	SPRING	PRESSURE RATING
10"-12" (DN250-DN300)	PVC, PP	Wafer	FPM or EPDM	316 SS, Hastelloy®	90 PSI @70°F (6 BAR @ 21°C) Non-Shock
14" (DN350)					Consult Factory

* Valve shown with spring option

**All sizes require a spacer