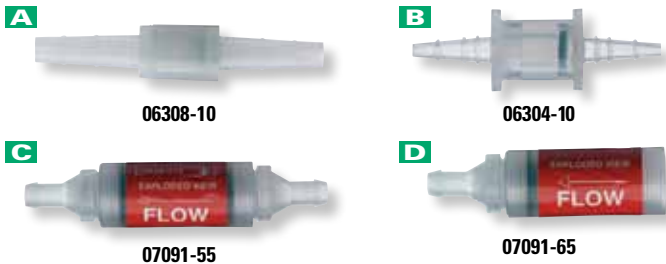


Check and Foot Valves with Hose Barb Connections

Ideal for low-pressure applications. Choose from economical LDPE with neoprene disc; autoclavable PP with neoprene disc; or autoclavable PP with Hastelloy C® springs, O-rings made of Viton®, and built-in 149-µm screen—available in check valves or foot valves.



Catalog number	Tubing ID	Breaking pressure	Max pressure	Price
A LDPE valves; -14 to 76°F (-26 to 24°C)				
SN-06308-10	5/16" to 1/4"	1 psi	10 psi	/ea
B PP valves; -14 to 250°F (-26 to 121°C)				
SN-06304-10	1/8" to 1/4"	1/2 psi	20 psi	/bg of 6
SN-06304-20	1/4" to 3/8"			/bg of 6
SN-06304-30	3/8" to 1/2"			/bg of 6
C PP check valves with built-in screen; 32 to 140°F (0 to 60°C)				
SN-07091-55	3/8"	1 psi	50 psi	/ea
SN-07091-60	1/2"			/ea
D PP foot valves with built-in screen; 32 to 140°F (0 to 60°C)				
SN-07091-65	3/8"	1 psi	50 psi	/ea
SN-07091-70	1/2"			/ea

Check Valves with Pipe Thread Connections

All valves have diaphragms made of Viton®.



01350-24

Catalog number	Material	C _v	Breaking pressure	Max pressure	Max temperature	Price
1/4" NPT(F) valves; mount vertically						
SN-01350-20	PVC	0.5	1/2 psi	140 psi	140°F (60°C)	
SN-01350-26	PP			125 psi	180°F (82°C)	
SN-01350-32	PTFE			100 psi	300°F (149°C)	
1/2" NPT(F) valves; mount in any position						
SN-01350-24	PVC	8.0	1/2 psi	150 psi	140°F (60°C)	
SN-01350-30	PP			100 psi	180°F (82°C)	
SN-01350-36	PVDF			50 psi	300°F (149°C)	

Acetal Check Valves

Constructed of NSF acetal body, NBR rubber diaphragm, and 303 stainless steel. Maximum temperature is 150°F (66°C). Install in any position.



98675-02

Catalog number	Connections		C _v	Breaking pressure	Max pressure	Price
	Inlet	Outlet				
SN-98675-00	1/4" NPT(F)	1/4" NPT(F)	1.45	1/2 psi	235 psi	
SN-98675-01	1/4" NPT(F)	1/4" NPT(M)				
SN-98675-02	1/4" NPT(M)	1/4" NPT(M)				

Miniature Check Valves

Use with liquids and gases for pressure or vacuum applications. Breaking pressure is 0.18 psi, closing pressure is 0.014 psi. Maximum temperature (at maximum psi) is 250°F (121°C) for "A," "C," and "D;" 200°F (93°C) for "B." Install in any position. **Note:** Valves require 1 psi back pressure for a tight seal.



Catalog number	Tubing ID	C _v	Working pressure	Price
A Nylon body and fluorosilicone diaphragm				
SN-98553-00	1/8"	0.12	3 to 5 psi	
SN-98553-01	3/16"	0.13	3 to 5 psi	
SN-98553-02	1/4"	0.13	3 to 5 psi	
B PP body and Viton® diaphragm				
SN-98553-10	1/8"	0.11	3 to 5 psi	
SN-98553-11	3/16"	0.12	3 to 5 psi	
SN-98553-12	1/4"	0.12	3 to 5 psi	
SN-98553-13	5/16"	0.13	3 to 5 psi	
C PVDF body and Viton diaphragm				
SN-98553-20	1/8"	0.11	3 to 5 psi	
SN-98553-21	3/16"	0.12	3 to 5 psi	
SN-98553-22	1/4"	0.12	3 to 5 psi	
SN-98553-34	3/8"	0.12	3 to 5 psi	
D PVDF body and Kalrez® diaphragm				
SN-98553-32	1/4"	0.12	3 to 5 psi	

Luer Check Valves

- Manufacturing meets USP Class VI and ISO 10993 standards
- All products are suitable for EtO or gamma sterilization
- Operate in any spatial orientation



30505-91

30505-93

Catalog number	Valve type	Termination	Crack pressure	Max flow rate	Material	Price
SN-30505-91	One way	Female x male luer lock	<0.174 psi	≥90 mL/min	SAN/LDPE with silicone diaphragm	
SN-30505-92					Clean SAN with silicone diaphragm	
SN-30505-93	Anti-siphon		1.45 to 4.351 psi	200 mL/min	Clear and blue SAN with silicone diaphragm	
SN-30505-94						



Parker® Plastic Check Valves

Use these push-to-connect check valves for rigid and semirigid plastic tubing. Acetal body with EPDM O-rings. Max temperature of 255°F (124°C).

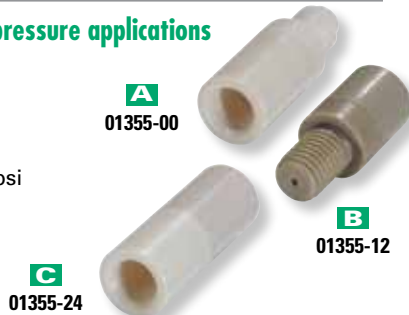


Catalog number	Tubing ID	Breaking pressure	Working pressure	Price
SN-01379-89	1/4"	0.333 psi	150 psi	
SN-01379-91	5/16"	0.333 psi	150 psi	
SN-01379-93	3/8"	0.333 psi	150 psi	

Cole-Parmer Inert In-Line Check Valves

Ideal for high-purity, low-pressure applications

- Zero maintenance
- No metal components— inert flow path
- No back flow leakage with back pressure of 0 to 100 psi



Specifications

Connection: 1/4–28 UNF Max back pressure: 100 psi

Catalog number	C _v	Housing	Check element material	Breaking pressure	Price
A Outlet valve; flow enters at male connection					
SN-01355-00	0.0074	PEEK	EPDM	0.99 psi	
SN-01355-02	0.0079		FKM	0.71 psi	
SN-01355-04	0.0061		FFKM	0.23 psi	
B Inlet valve; flow enters at female connection					
SN-01355-12	0.0074	PEEK	EPDM	0.99 psi	
SN-01355-14	0.0079		FKM	0.71 psi	
SN-01355-16	0.0061		FFKM	0.23 psi	
C Female valve; female connection on each end					
SN-01355-24	0.0074	PEEK	EPDM	0.99 psi	
SN-01355-26	0.0079		FKM	0.71 psi	
SN-01355-28	0.0061		FFKM	0.23 psi	

Find MORE!

For a complete line of inline static mixers, see pages 942–943.



True Union Ball Check Valves

Unique square-cut elastomer seat provides seal at very low back pressures

- Install either vertically or horizontally
- Assembled with water soluble, silicone-free lubricant
- One-piece PVC body construction



01341-00

Optional screen helps prevent unwanted material from entering system.



Specifications

Wetted parts: PVC body and EPDM seals

Catalog number	Connection size	C _v	Maximum temperature	Working pressure	Price
Valves with socket and NPT(F) threaded connectors					
SN-01368-10	3/8"	4.8	140°F (60°C)	150 psi at 70°F	
SN-01341-00	1/2"	4.6			
SN-01341-02	3/4"	10			
SN-01341-04	1"	28	140°F (60°C)	150 psi at 70°F	
SN-01341-08	1 1/2"	55			
SN-01341-10	2"	90			
Foot valve screens (use with ball check valves above)					
SN-01341-50	1/2"	4.6	140°F (60°C)	150 psi at 70°F	
SN-01341-52	3/4"	10			
SN-01341-58	1 1/2"	55			

Poppet Check Valves

Valves have body made of PFA and O-ring seals made of Viton®. Max pressure is 100 psi; temperature range is 0 to 300°F (–18 to 149°C). Install in any position. **Note:** Valves require 5 psi back pressure to achieve a proper seal.

Catalog number	NPT(F)	C _v	Breaking pressure	Price
SN-06373-57	1/4"	0.75	1.0 psi	
SN-06373-59	1/2"	4.0	1.75 psi	



06373-57

Metallic Check Valves

Use with liquids up to 200 psi. Breaking pressure is 3" H₂O (0.11 psi) for all valves. Brass valves have a Buna N gasket and seat. Select a bronze swing valve if you are using a slurry—brass check valves will fail prematurely or not seat positively when used in a slurry application. Brass valves can be installed in any position. Install bronze valves horizontally only.

Cat. no.	NPT(F)	Orifice	C _v	Price
Brass check valves; 180°F (82°C)				
SN-98676-00	1/4"	0.370"	5.9	
SN-98676-02	3/8"	0.370"	5.9	
SN-98676-04	1/2"	0.370"	5.9	
SN-98676-06	3/4"	0.500"	11.5	
SN-98676-08	1"	0.615"	17.2	
Bronze swing check valves; 325°F (163°C)				
SN-98676-22	3/8"	0.512"	6.3	
SN-98676-28	1"	0.992"	33.5	



98676-22



98676-00