

## Miniature Check Valves

Install in any position—  
use with liquids and gases



Breaking pressure is 0.18 psi, closing pressure is 0.014 psi. Maximum temperature (at maximum psi) is 250°F (121°C) for “A” and “C”; 200°F (93°C) for “B.”

**Note:** Valves require 1 psi back pressure for a tight seal.

Tubing ID	C <sub>v</sub>	Working pressure	Catalog number	Price
<b>A. Nylon body and fluorosilicone diaphragm</b>				
1/8"	0.12	3 to 5 psi (0.2 to 0.3 bar)	<a href="#">GH-98553-00</a>	
3/16"	0.13		<a href="#">GH-98553-01</a>	
1/4"	0.13		<a href="#">GH-98553-02</a>	
<b>B. PP body and Viton® diaphragm</b>				
1/8"	0.11	3 to 5 psi (0.2 to 0.3 bar)	<a href="#">GH-98553-10</a>	
3/16"	0.12		<a href="#">GH-98553-11</a>	
1/4"	0.12		<a href="#">GH-98553-12</a>	
5/16"	0.13		<a href="#">GH-98553-13</a>	
<b>C. PVDF body and Viton diaphragm</b>				
3/16"	0.12	3 to 5 psi (0.2 to 0.3 bar)	<a href="#">GH-98553-21</a>	
1/4"	0.12		<a href="#">GH-98553-22</a>	
3/8"	0.12		<a href="#">GH-98553-34</a>	

## Stopcocks with Flow Indication

No guessing—flow indicator on handle

- Maximum pressure is 150 psi; max temperature is 170°F; max vacuum is 29.9" Hg
- PVC bodies with EPDM seals and seats



Connections	Orifice	Catalog number	Price
NPT(F) x NPT(F)	1/4"	<a href="#">GH-06225-50</a>	
NPT(M) x NPT(M)	1/4"	<a href="#">GH-06225-52</a>	
NPT(M) x hose	1/4"	<a href="#">GH-06225-54</a>	
Hose x hose	1/4" to 1/2"	<a href="#">GH-06225-56</a>	
NPT(M) x NPT(F)	1/4"	<a href="#">GH-06225-58</a>	

## Poppet Check Valves

Install in any position

- Made of PFA, with Viton® O-rings
- Maximum pressure 100 psi, with temperature range of 0 to 300°F



NPT(F)	C <sub>v</sub>	Breaking pressure	Catalog number	Price
1/4"	0.75	1.0 psi	<a href="#">GH-06373-57</a>	
1/2"	4.0	1.75 psi	<a href="#">GH-06373-59</a>	

## Cole-Parmer® Inert In-Line Check Valves

No maintenance required

- No metal components— inert flow path
- No back flow leakage with back pressure of 0 to 100 psi
- Ideal for high-purity, low-pressure applications



### Specifications

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

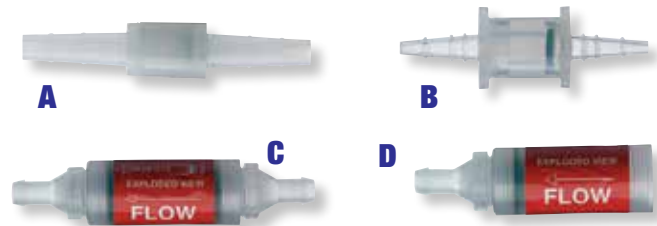


C <sub>v</sub>	Housing	Check element material	Breaking pressure	Catalog number	Price
<b>A. Outlet valve;</b> flow enters at male connection					
0.0074	PEEK	EPDM	0.99 psi	<a href="#">GH-01355-00</a>	
0.0061		FFKM	0.23 psi	<a href="#">GH-01355-04</a>	
<b>B. Inlet valve;</b> flow enters at female connection					
0.0074	PEEK	EPDM	0.99 psi	<a href="#">GH-01355-12</a>	
0.0061		FFKM	0.23 psi	<a href="#">GH-01355-16</a>	
<b>C. Female valve;</b> female connection on each end					
0.0074	PEEK	EPDM	0.99 psi	<a href="#">GH-01355-24</a>	
0.0061		FFKM	0.23 psi	<a href="#">GH-01355-28</a>	

## Check and Foot Valves with Hose Barb Connections

Easy control of 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.



Tubing ID	Breaking pressure	Max pressure	Catalog number	Price
<b>A. LDPE valves;</b> –14 to 76°F (–26 to 24°C)				
5/16" to 1/4"	1 psi	10 psi (0.69 bar)	<a href="#">GH-06308-10</a>	/ea*
<b>B. PP valves;</b> –14 to 250°F (–26 to 121°C)				
1/8" to 1/4"	1/2 psi	20 psi (1.4 bar)	<a href="#">GH-06304-10</a>	/bg of 6
1/4" to 3/8"			<a href="#">GH-06304-20</a>	/bg of 6
3/8" to 1/2"			<a href="#">GH-06304-30</a>	/bg of 6
<b>C. PP check valves with built-in screen;</b> 32 to 140°F (0 to 60°C)				
3/8"	1 psi	50 psi (3.4 bar)	<a href="#">GH-07091-55</a>	/ea
1/2"			<a href="#">GH-07091-60</a>	/ea
<b>D. PP foot valves with built-in screen;</b> 32 to 140°F (0 to 60°C)				
3/8"	1 psi	50 psi (3.4 bar)	<a href="#">GH-07091-65</a>	/ea
1/2"			<a href="#">GH-07091-70</a>	/ea