



SSP Corporation  
 8250 Boyle Parkway  
 Twinsburg, OH 44087-2200  
 U.S.A.  
 Phone: 330-425-4250  
 Email: [customer.inquiries@myssp.com](mailto:customer.inquiries@myssp.com)

## High-Pressure Check Valves

CH Series check valves offer reliable cracking and resealing in CNG fueling stations, sampling systems, natural gas vehicles and other high-pressure, high-cycle and high-flow applications requiring reliable cracking and resealing in high-pressure and high-flow applications.

### Specifications










- MAWP: Up to 6000 psig (413 bar)
- Temperature Range: -40 to 400° F (-40 to 204° C)
- Flow Coefficient: up to 3.25
- Materials: 316 Stainless Steel, Other materials available
- Cracking Pressures: 1/3 to 100 psig (0.0










[+ more](#)









1 2 3 4 5 »

Part #	CAD	Body Material	Connection 1 - Type	Connection 1 - Size	Connection 2 - Type	Connection 2 - Size	Cv	O-ring Material	Cracking Pressure
<a href="#">CH16-12PF-1/3-316</a>		316 SS	FNPT	3/4 in	FNPT	3/4 in	3.25	FKM	1/3 psig
<a href="#">CH16-12PF-10-</a>		316 SS	FNPT	3/4 in	FNPT	3/4 in	3.25	FKM	10 psig

Part #	CAD	Body Material	Connection 1 - Type	Connection 1 - Size	Connection 2 - Type	Connection 2 - Size	Cv	O-ring Material	Cracking Pressure
<a href="#">316</a>									
<a href="#">CH16-12PF-1-316</a>		316 SS	FNPT	3/4 in	FNPT	3/4 in	3.25	FKM	1 psig
<a href="#">CH16-12PF-25-316</a>		316 SS	FNPT	3/4 in	FNPT	3/4 in	3.25	FKM	25 psig
<a href="#">CH16-12PF-5-316</a>		316 SS	FNPT	3/4 in	FNPT	3/4 in	3.25	FKM	5 psig
<a href="#">CH16-12PM-1/3-316</a>		316 SS	MNPT	3/4 in	MNPT	3/4 in	3.25	FKM	1/3 psig
<a href="#">CH16-12PM-10-316</a>		316 SS	MNPT	3/4 in	MNPT	3/4 in	3.25	FKM	10 psig
<a href="#">CH16-12PM-1-316</a>		316 SS	MNPT	3/4 in	MNPT	3/4 in	3.25	FKM	1 psig
<a href="#">CH16-12PM-25-316</a>		316 SS	MNPT	3/4 in	MNPT	3/4 in	3.25	FKM	25 psig
<a href="#">CH16-12PM-5-316</a>		316 SS	MNPT	3/4 in	MNPT	3/4 in	3.25	FKM	5 psig
<a href="#">CH16-16PF-</a>		316 SS	FNPT	1 in	FNPT	1 in	3.25	FKM	1/3 psig

Part #	CAD	Body Material	Connection 1 - Type	Connection 1 - Size	Connection 2 - Type	Connection 2 - Size	Cv	O-ring Material	Cracking Pressure
<a href="#">1/3-316</a>		316 SS	FNPT	1 in	FNPT	1 in	3.25	FKM	1/3 psig
<a href="#">CH16-16PF-10-316</a>		316 SS	FNPT	1 in	FNPT	1 in	3.25	FKM	10 psig
<a href="#">CH16-16PF-1-316</a>		316 SS	FNPT	1 in	FNPT	1 in	3.25	FKM	1 psig
<a href="#">CH16-16PF-25-316</a>		316 SS	FNPT	1 in	FNPT	1 in	3.25	FKM	25 psig
<a href="#">CH16-16PF-50-316</a>		316 SS	FNPT	1 in	FNPT	1 in	3.25	FKM	50 psig
<a href="#">CH16-D12-1/3-316</a>		316 SS	Duolok Tube Fitting	3/4 in	Duolok Tube Fitting	3/4 in	3.25	FKM	1/3 psig
<a href="#">CH16-D12-10-316</a>		316 SS	Duolok Tube Fitting	3/4 in	Duolok Tube Fitting	3/4 in	3.25	FKM	10 psig
<a href="#">CH16-D12-1-316</a>		316 SS	Duolok Tube Fitting	3/4 in	Duolok Tube Fitting	3/4 in	3.25	FKM	1 psig
<a href="#">CH16-D12-50-316</a>		316 SS	Duolok Tube Fitting	3/4 in	Duolok Tube Fitting	3/4 in	3.25	FKM	50 psig

Part #	CAD	Body Material	Connection 1 - Type	Connection 1 - Size	Connection 2 - Type	Connection 2 - Size	Cv	O-ring Material	Cracking Pressure
<a href="#">CH16-D12-5-316</a>		316 SS	Duolok Tube Fitting	3/4 in	Duolok Tube Fitting	3/4 in	3.25	FKM	5 psig
<a href="#">CH16-D16-1/3-316</a>		316 SS	Duolok Tube Fitting	1 in	Duolok Tube Fitting	1 in	3.25	FKM	1/3 psig
<a href="#">CH16-D16-10-316</a>		316 SS	Duolok Tube Fitting	1 in	Duolok Tube Fitting	1 in	3.25	FKM	10 psig
<a href="#">CH16-D16-1-316</a>		316 SS	Duolok Tube Fitting	1 in	Duolok Tube Fitting	1 in	3.25	FKM	1 psig
<a href="#">CH16-D16-25-316</a>		316 SS	Duolok Tube Fitting	1 in	Duolok Tube Fitting	1 in	3.25	FKM	25 psig
<a href="#">CH16-D16-5-316</a>		316 SS	Duolok Tube Fitting	1 in	Duolok Tube Fitting	1 in	3.25	FKM	5 psig