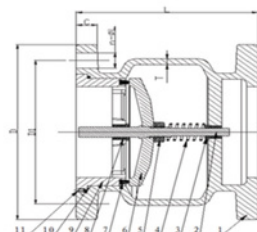


SILENT CHECK VALVE

Type: HC41X

Specification:

Dimensions	:	2"(DN50)-12"(DN300)
Design Standards	:	EN 12334
Connection Standard	:	ASME B16.1 CL125
Working Pressure	:	300PSI
Applications	:	Suitable for drinking water, water supply and drainage, sewage treatment, irrigation, air conditioning, and other pipeline systems and chemical, energy and other industries.
Surface Treatment	:	• Epoxy power painting (color numbers as RAL5002, RAL5005, RAL5013, etc) • Painting (color numbers as RAL5005, etc)
Material of Matching Products	:	Flange valves or flanged pipe fittings such as ductile iron, grey iron, and cast steel
Approvals	:	NSF/ANSI 61 NSF/ANSI 372
Strength	:	Nominal pressure 1.6Mpa Shell experiment (water) 2.74Mpa, sealing experiment (water) 1.76Mpa



Material Specification:

Part No.	Part Name	Standard Specification	Options
1	Valve Body	QT450-10	
2	Bushing	CW617N	
3	Spring	SS304	SS304, SS316
4	Nut	SS304	SS304, SS316
5	Disc	QT450-10	
6	O-Ring	NBR	EPDM
7	Screw	Galvanized Carbon Steel	
8	Seat	QT450-10+EPDM	SS304, SS316
9	Valve Shaft	SS420	SS304, SS316
10	Bushing	CW617N	SS304, SS316

Dimensions:

mm	in	PSI	L (mm)	D (mm)	DI (mm)	C (mm)	n-φL
50	2"	300	120	152	120.5	16	4-Ø19.1
65	2-1/2"	300	135	178	139.5	17.5	4-Ø19.1
80	3"	300	155	191	152.5	19	4-Ø19.1
100	4"	300	165	229	190.5	24	8-Ø19.1
125	5"	300	190	254	216	24	8-Ø19.1
150	6"	300	210	279	241.5	25.5	8-Ø19.1
200	8"	300	260	343	298.5	28.5	8-Ø19.1
250	10"	300	285	406	362	30.5	12-Ø25.4
300	12"	300	315	483	432	32	12-Ø25.4

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