

INSTRUMENT CHECK VALVES

HCV SERIES



PNEUMOIDRAULICA ENGINEERING

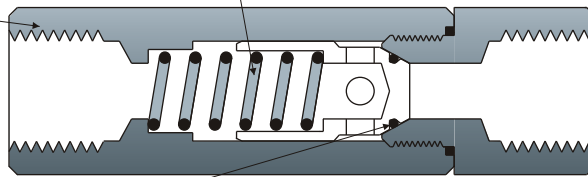
HCV Series Check Valves

FEATURES

Body Material
AISI 316 stainless steel

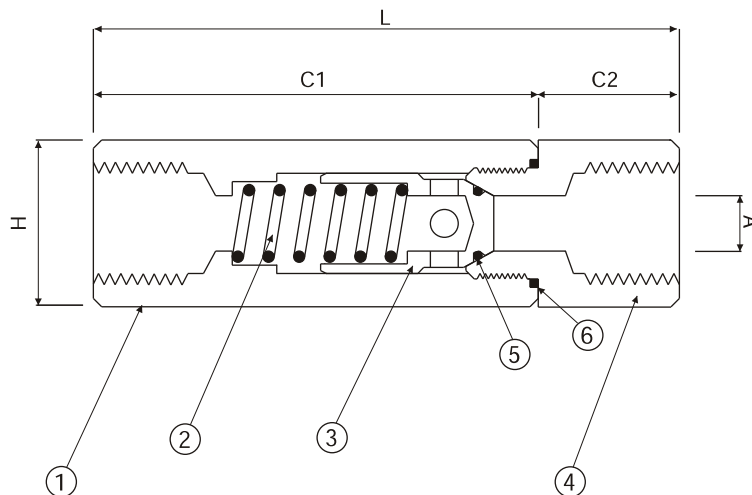
Spring Material
AISI 316 stainless steel

Seal Material
Viton and PTFE
(or other material)



SPECIFICATIONS

Bar stock execution
Pressure rating up to 10,000 PSI (PN 690)
Temperature range -20°C / +180°C
Threaded connections from
1/4" to 1" NPT BSPP BSPT
NACE MR-01/75
94/9/CE rules (ATEX)



MATERIAL

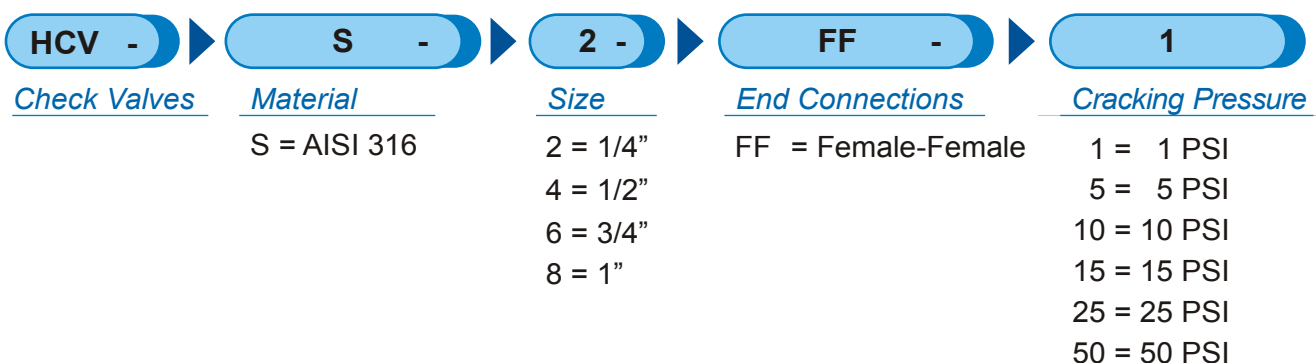
NO.	DESCRIPTIONS	
1	Body	AISI 316 S.S.
2	Spring	AISI 316 S.S.
3	Poppet	AISI 316 S.S.
4	End Cap	AISI 316 S.S.
5	O-Ring	Viton®
6	Gasket	PTFE

DIMENSIONS

Model No.	Inlet x Outlet Size	End Connection	Dimensions, mm				
			Orifice	L	C ₁	C ₂	Hex
HCV-S2-FF-...	1/4 NPT	Female-Female	10	105	80	25	30
HCV-S4-FF-...	1/2 NPT	Female-Female	10	105	80	25	30
HCV-S6-FF-...	3/4 NPT	Female-Female	19	150	125	25	51
HCV-S8-FF-...	1 NPT	Female-Female	19	150	125	25	51

Dimensions for reference only, subject to change

ORDERING INFORMATION





**PNEUMOIDRAULICA
ENGINEERING**

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