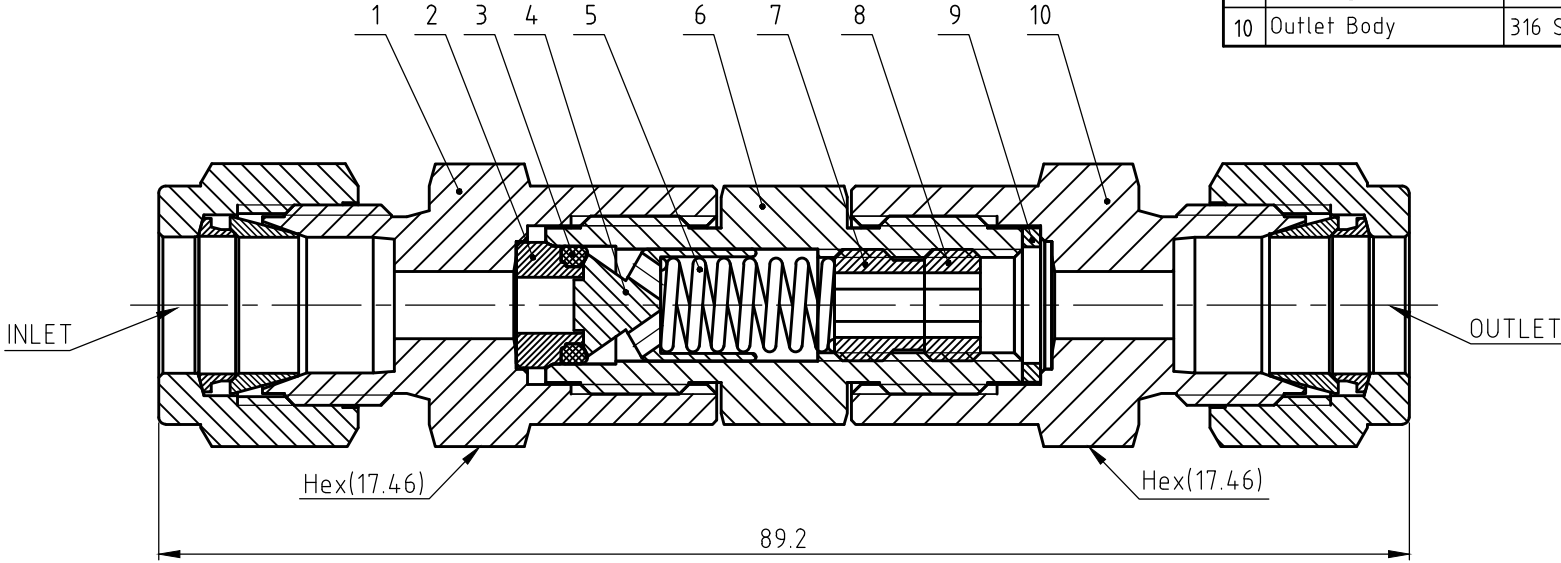


Component		Material Grade
1	Inlet Body	316 S.S./ASTM A479
2	Seat	316 S.S./ASTM A479
3	O-Ring	FKM
4	Poppet	316 S.S./ASTM A479
5	Spring	304 S.S./ASTM A313
6	Center Body	316 S.S./ASTM A479
7	Adjust Nut	316 S.S./ASTM A276
8	Lock Nut	316 S.S./ASTM A276
9	Outlet gasket	PTFE-coated 316 S.S./A240
10	Outlet Body	316 S.S./ASTM A479



Technical Data:

Cracking Pressure Range psig (bar)	50 to 150 (3.5 to 10.4)
Inlet Size	O.D. ϕ 3/8"
Outlet Size	O.D. ϕ 3/8"
Cv	0.37

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-10 (-23) to 100 (37)	3000 (206)		
200 (93)	2575 (177)		
250 (121)	2450 (168)		
300 (148)	2325 (160)		
400 (204)	2185 (150)		

A	May.23.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Check Valves		
		Model	CV6-F6-V-150-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		