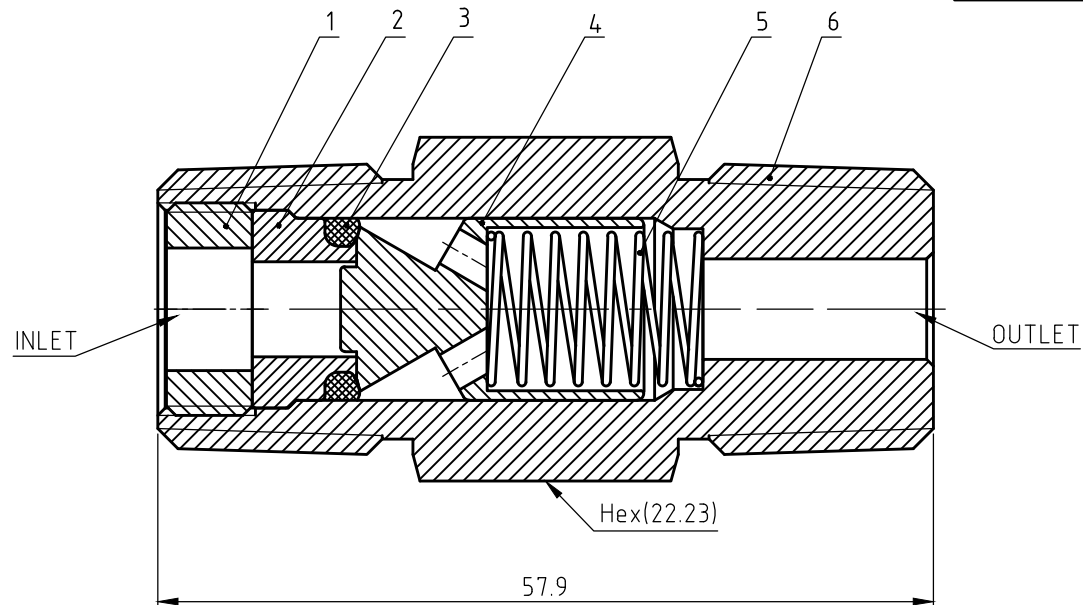


Component		Material Grade
1	Lock Nut	316 S.S./ASTM A276 or A479
2	Seat	316 S.S./ASTM A479
3	O-Ring	FVMQ
4	Poppet	316 S.S./ASTM A479
5	Spring	304 S.S./ASTM A313
6	Body	316 S.S./ASTM A479



Technical Data:

Cracking Pressure Range psig (bar)	0 to 3 (0 to 0.21)
Resealing Pressure Range psig (bar)	Up to 20 (1.4) downstream pressure
Inlet Size	1/2 NPT
Outlet Size	1/2 NPT
Cv	1.20

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-76 (-60) to 100 (37)	3000 (206)		
200 (93)	2575 (177)		
250 (121)	2450 (168)		
300 (148)	2325 (160)		
400 (204)	2185 (150)		

A	Aug.31.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Check Valves		
		Model	CV4-NPT8-S-2-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		