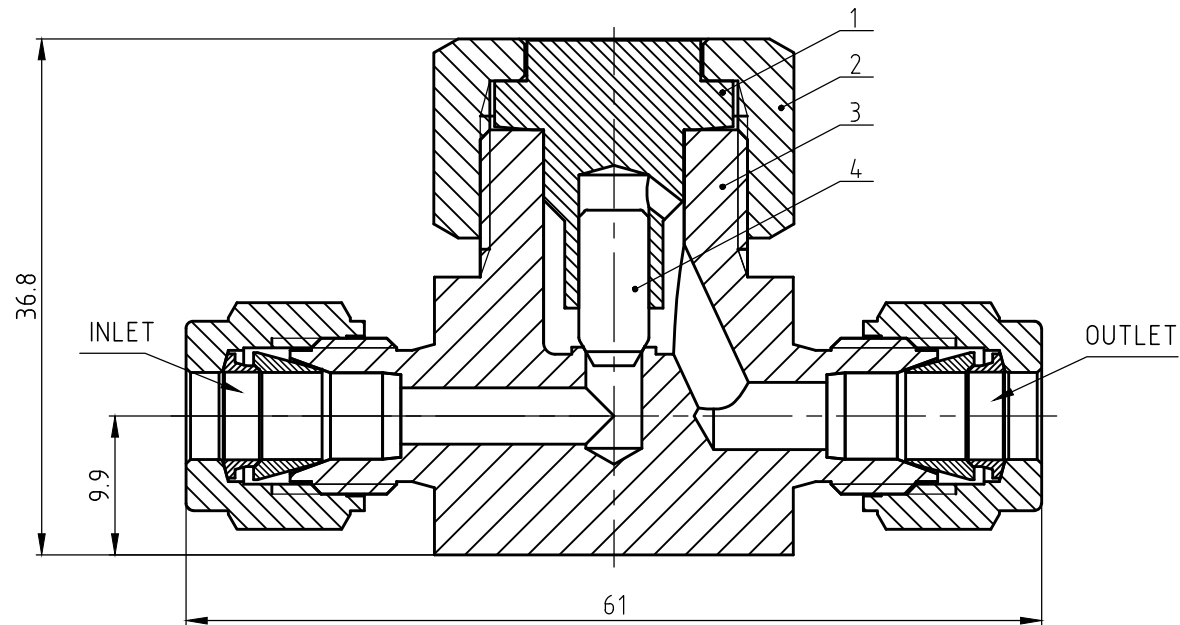


Component		Material Grade
1	Bonnet	316.S.S/ASTM A479
2	Bonnet nut	316.S.S/ASTM A479
3	Body	316.S.S/ASTM A479
4	Poppet	S17400/A564



Technical Data:

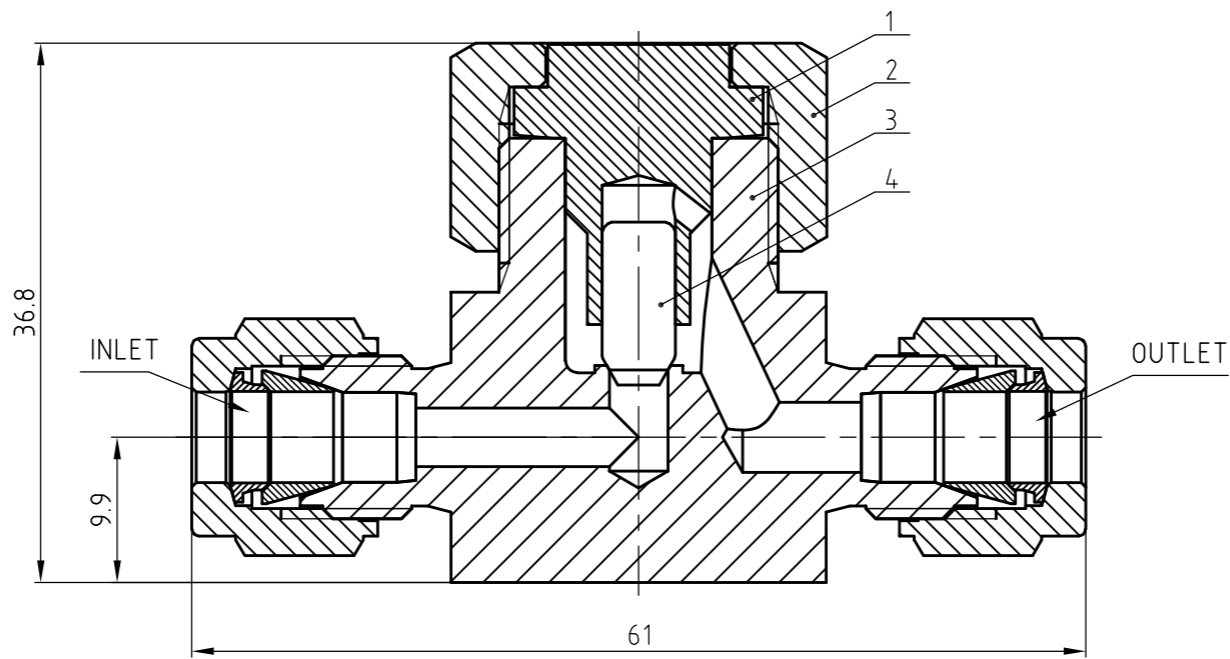
Inlet Size	O.D.ϕ6
Outlet Size	O.D.ϕ6

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (321)	900 (482)	3280 (225)
400 (204)	4280 (294)		
500 (260)	3980 (274)		
600 (315)	3760 (259)		

A	Jul.11.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Check Valves		
		Model	CV3-M6-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Bonnet	316.S.S/ASTM A479
2	Bonnet nut	316.S.S/ASTM A479
3	Body	316.S.S/ASTM A479
4	Poppet	S17400/A564



Note:
Component 1、3、4 and ferrules
are treated with sulfur passivation

Technical Data:

Inlet Size	O.D.ϕ6
Outlet Size	O.D.ϕ6

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-53) to 100 (37)	6000 (413)	700 (371)	3600 (248)
200 (93)	5160 (355)	800 (426)	3460 (238)
300 (148)	4660 (321)	900 (482)	3280 (225)
400 (204)	4280 (294)		
500 (260)	3980 (274)		
600 (315)	3760 (259)		

A	Mar.17.2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Check Valves		
		Model	CV3-M6-316-JA		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		