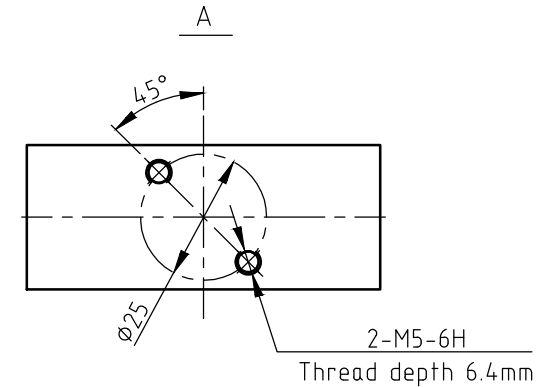
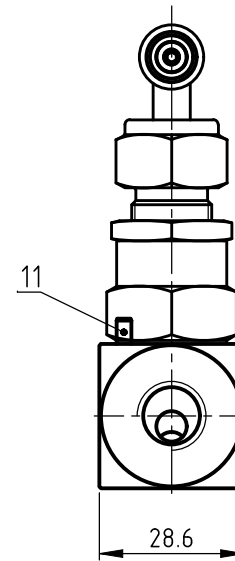
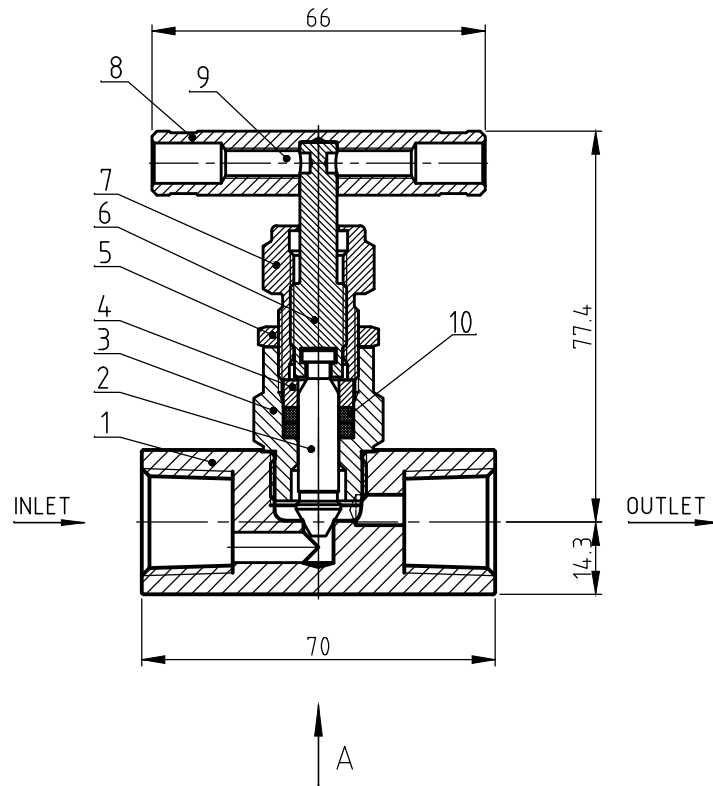




Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Lower Stem	316 S.S./ASTM A479
3	Bonnet	316 S.S./ASTM A479
4	Gland	316 S.S./ASTM A479
5	Nut	630 S.S./ASTM B783
6	Upper Stem	316 S.S./ASTM A479
7	Packing Nut	316 S.S./ASTM A479
8	Handle	6061
9	Screw	Galvanized steel
10	Packing	PTFE/ASTM D1710
11	Pin	304 S.S.

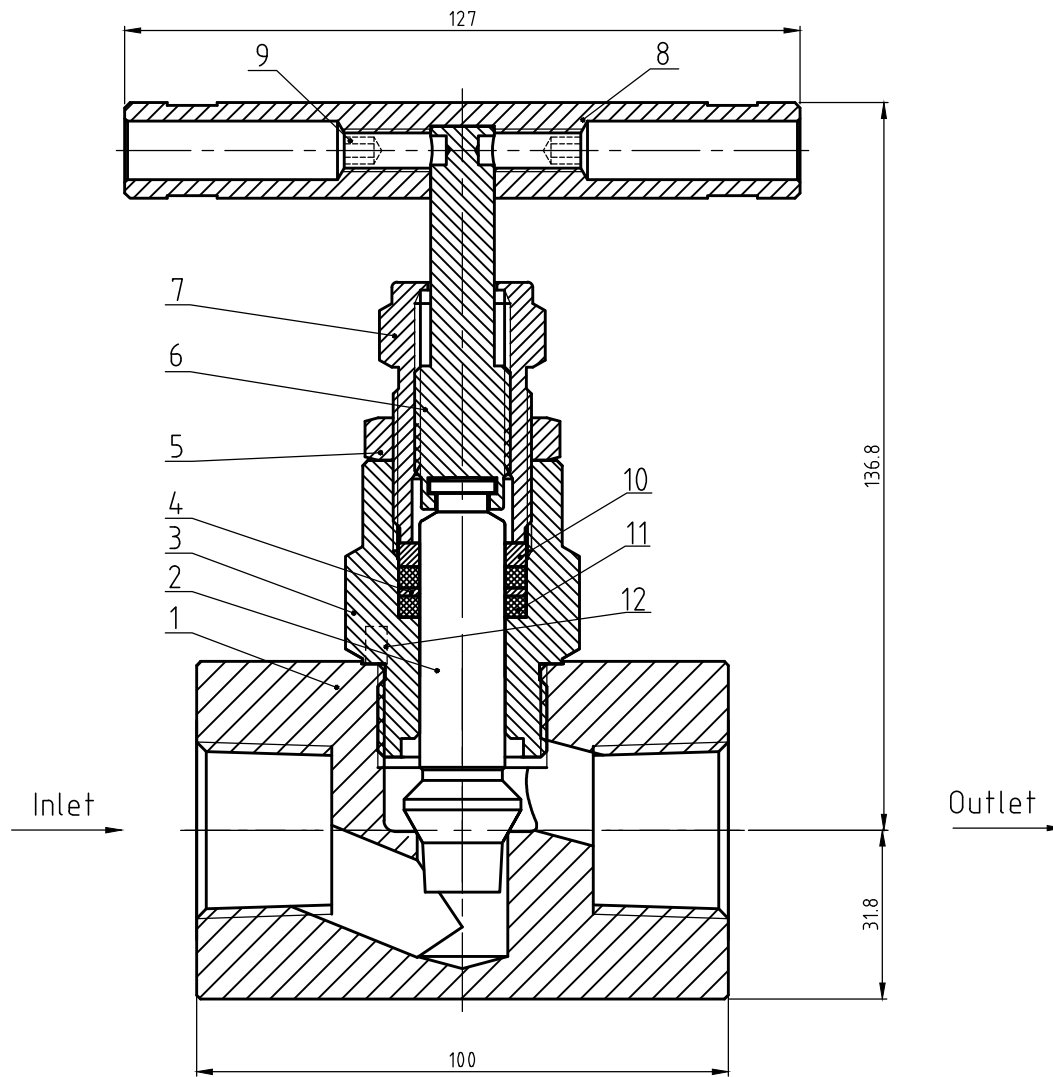
Technical Data:

Orifice Size	6.0mm
Inlet Size	1/2NPT(F)
Outlet Size	1/2NPT(F)
Cv	0.85

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)		
200 (93)	5160 (355)		
300 (148)	4660 (321)		
400 (204)	4280 (294)		
450 (232)	4130 (284)		

A	Jun.17.2025				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Needle Valves		
		Model	NV8-FNPT8-06-316-HFF01		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Lower Stem	316 S.S./ASTM A479
3	Bonnet	316 S.S./ASTM A479
4	Gland	316 S.S./ASTM A479
5	Nut	630 S.S./ASTM B783
6	Upper Stem	316 S.S./ASTM A479
7	Packing Nut	316 S.S./ASTM A479
8	Handle	6061
9	Screw	Galvanized steel
10	Gland	316 S.S./ASTM A479
11	Packing	PTFE/ASTM D1710
12	Pin	304 S.S.

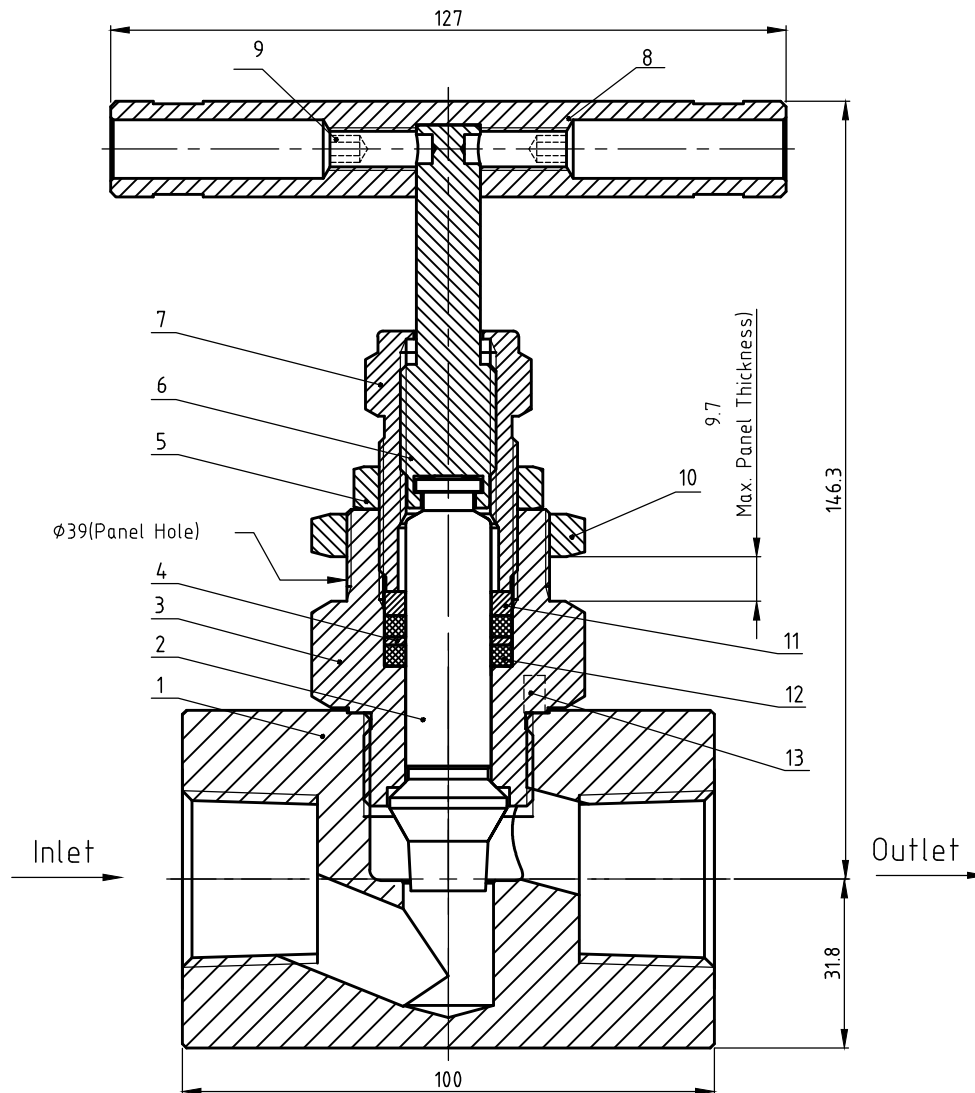
Technical Data:

Orifice Size	15mm
Inlet Size	1" NPT(F)
Outlet Size	1" NPT(F)
Cv	5.65

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)		
200 (93)	5160 (355)		
300 (148)	4660 (322)		
400 (204)	4280 (293)		
450 (232)	4130 (284)		

A	Mar.14.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Needle Valves		
		Model	NV8-FNPT16-20R-Y-S1-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Lower Stem	316 S.S./ASTM A479
3	Bonnet	316 S.S./ASTM A479
4	Gland	316 S.S./ASTM A479
5	Nut	630 S.S./ASTM B783
6	Upper Stem	316 S.S./ASTM A479
7	Packing Nut	316 S.S./ASTM A479
8	Handle	304 S.S.
9	Screw	Galvanized steel
10	Panel Nut	630 S.S./ASTM B783
11	Gland	316 S.S./ASTM A479
12	Packing	PTFE/ASTM D1710
13	Pin	304 S.S.

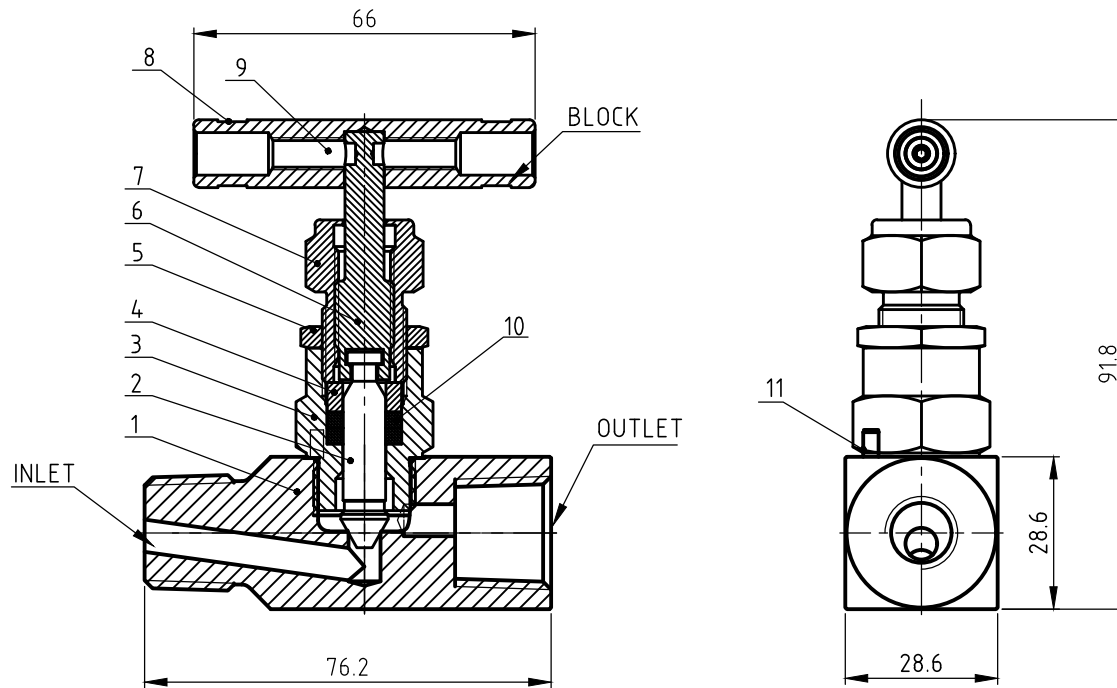
Technical Data:

Orifice Size	15mm
Inlet Size	1" NPT(F)
Outlet Size	1" NPT(F)
Cv	5.65

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)		
200 (93)	5160 (355)		
300 (148)	4660 (322)		
400 (204)	4280 (293)		
450 (232)	4130 (284)		

A	Mar.14.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Needle Valves		
		Model	NV8-FNPT16-20R-Y-S1-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Body	316 S.S./ASTM A479
2	Lower Stem	316 S.S./ASTM A479
3	Bonnet	316 S.S./ASTM A479
4	Gland	316 S.S./ASTM A479
5	Nut	S17400/ASTM B783
6	Upper Stem	316 S.S./ASTM A479
7	Packing Nut	316 S.S./ASTM A479
8	Handle	6061
9	Screw	304 S.S.
10	Packing	PTFE/ASTM D1710
11	Pin	304 S.S.

Technical Data:

Inlet Size	1/2NPT
Outlet Size	1/2NPT(F)
Orifice Size	6.0mm

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-65 (-54) to 100 (37)	6000 (413)		
200 (93)	5160 (355)		
300 (148)	4660 (321)		
400 (204)	4280 (294)		
450 (232)	4130 (284)		

A	Apr.01.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
+likelok		Title	Needle Valves		
		Model	NV8-NPT8-FNPT8-06-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		