

Building connections that last™



# Series S7166NV

Stainless Steel Needle Valve,  
Threaded Datasheet



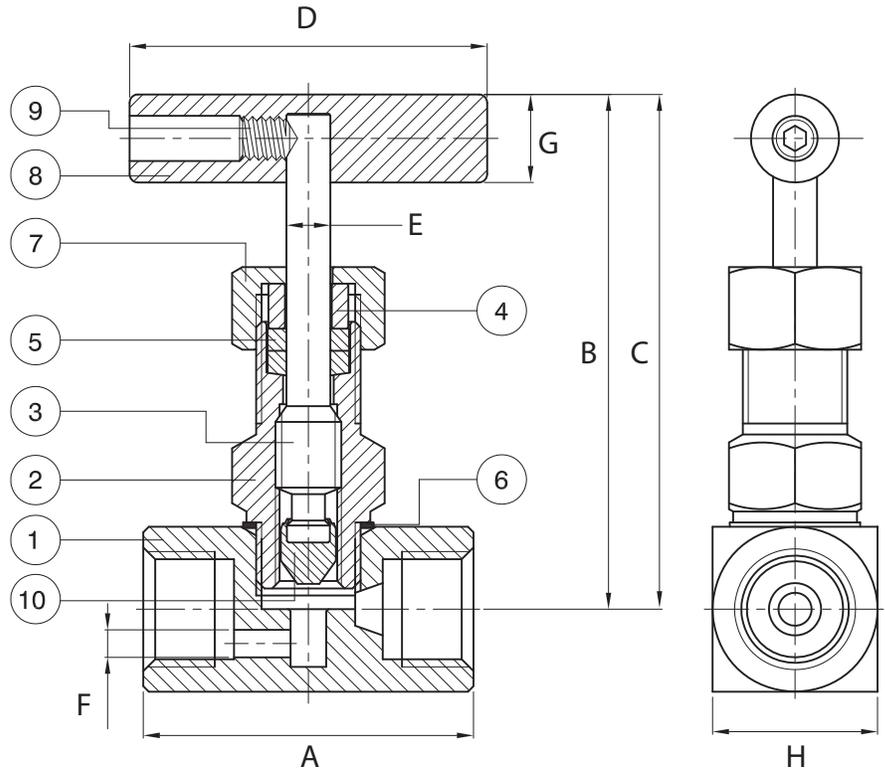
# Stainless Steel Needle Valve, Threaded Series S7166NV



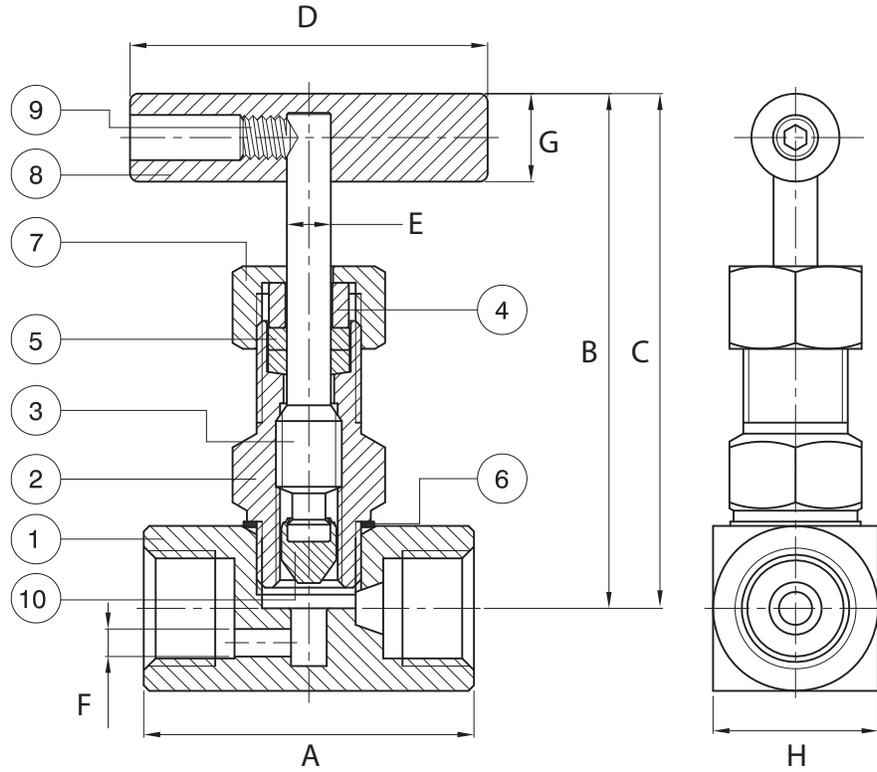
- 6000 lb. CWP
- Forged stainless steel body and bonnet
- Straight pattern
- NPT threaded ends
- 0°F to 650°F

## Parts & Materials

No.	Part	Material
1	Body	316 Stainless Steel
2	Bonnet	316 Stainless Steel
3	Stem	316 Stainless Steel
4	Gland	316 Stainless Steel
5	Packing	PTFE
6	Body Seal	PTFE
7	Gland Nut	316 Stainless Steel
8	Handle	410 Stainless Steel
9	Set Screw	Alloy Steel
10	Disc	316 Stainless Steel



Stainless Steel Needle  
Valve, Threaded  
Series S7166NV



Dimensions

Size	Part Number	Weight	A	B	C	D	E	F	G	H	C <sub>v</sub>
In.		Lb.	In.								
¼	S7166NV002	1.0	1.77	2.56	3.23	2.36	0.28	0.12	0.51	0.87	0.4
⅜	S7166NV003	1.1	1.97	2.64	3.35	2.36	0.28	0.12	0.51	0.98	0.4
½	S7166NV004	1.6	2.36	3.39	4.21	2.56	0.31	0.16	0.63	1.18	0.75
¾	S7166NV006	1.9	2.56	3.46	4.37	2.56	0.31	0.20	0.63	1.38	0.9
1	S7166NV010	3.1	3.27	3.94	5.12	3.15	0.39	0.28	0.75	1.81	1.8

### **About ASC Engineered Solutions**

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company's portfolio of precision-engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic-PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruklok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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