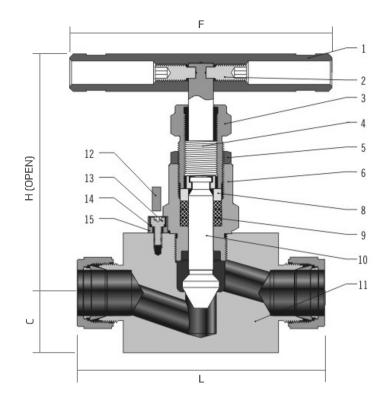


COMPRESSION ENDED NEEDLE VALVE



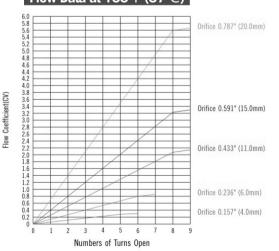
- Pressure up to 6000 PSI (414 BAR) for standard series
- Temperature from -54C to 232C with PTFE packing
- Non-rotating stem tip
- Packing below stem thread isolates the thread lubricates from the media
- Body to bonnet seal with metal to metal constant compression, isolates bonnet thread from the media
- Back seating design protects the packing in fully open position
- 100% factory tested



SIZE								
IMPERIAL /	PART No	L	H (OPEN)	F	С	ORIFICE	CV	KG EACH
METRIC								
1/4	NV04COMP	61	72.4	55	12.7	4	0.35	0.38
3/8	NV06COMP	71.6	88.9	63.5	14.3	6	0.85	0.45
1/2	NV08COMP	77.2	88.9	63.5	14.3	6	0.85	0.50
6MM	NV06MMCOMP	61	72.4	55	12.7	4	0.35	0.66
8MM	NV08MMCOMP	61	72.4	55	12.7	4	0.35	0.72
10MM	NV10MMCOMP	72.2	88.9	63.5	14.3	6	0.85	0.80
12MM	NV12MMCOMP	77.2	88.9	63.5	14.3	6	0.85	0.93

TEMP	SS		
ROOM	6000PSI		
500°F	4000PSI		
1000°F	1500PSI		

Flow Data at 100°F (37°C)



S.NO.	COMPONENT	MATERIAL
1	HANDLE	STAINLESS STEEL
2	SET SCREW	NICKEL CADMIUM-PLATED STEEL
3	PACKING BOLT	SS 321 (A276)
4	STEM	SS 316 (A276)
5	LOCK NUT	SS 316 (B783)
6	BONNET	SS 316 (A479)
8	GLAND	SS 316 (A276)
9	PACKING	PTFE
10	LOWER STEM	SS 316 (A276) CHROME PLATED
11	BODY	SS 316 (A182 / A479)
12	LOCK PIN	SS 304 (A276)
13	SCREW	SS 304 (A276)
14	SPRING WASHER	SS 304 (A276)
15	BUSH	SS 304 (A276)





SAME DAY DISPATCH ORDERS PLACED BEFORE 4:30PM



