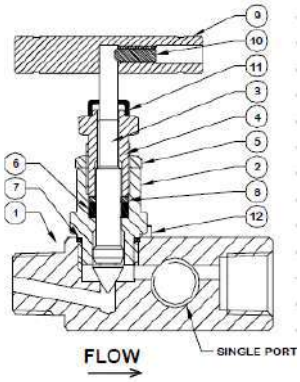
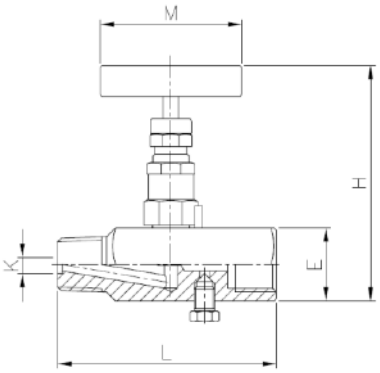
Art2226N
Stainless Steel Needle Valve w/ Vent Port
(Male/Female NPT Threads)

Features

1. Needle valve with vent port.
2. Made of stainless steel ASTM A479-04 (grade 316).
3. Threaded ends according to ASME B1.20.1 (NPT).
4. Max. Working pressure 6000 psi at 38ºC.
5. Working Temperature – 54 to 232 ºC.
6. Vent port thread M8.
7. Safety bonnet lock prevents accidental loosening.
8. Back seating design protects the packing in fully open position.





Nº	Name	Material	Surface Treatment
1	Body	Stainless Steel 316 (ASTM A479-04)	
2	Bonnet	Stainless Steel 316	
3	Stem Shaft	Stainless Steel 316	Nitrided
4	Packing Nut	Stainless Steel 316	
5	Lock Nut	Stainless Steel 316	
6	Stem Packing	PTFE	
7	O-Ring	FKM	
8	Washer	Stainless Steel 316	
9	Handle	Stainless Steel 316	
10	Grub Screw Handle	Stainless Steel 316	
11	Dust Cap	Plastic	
12	Lock Pin	Stainless Steel 316	

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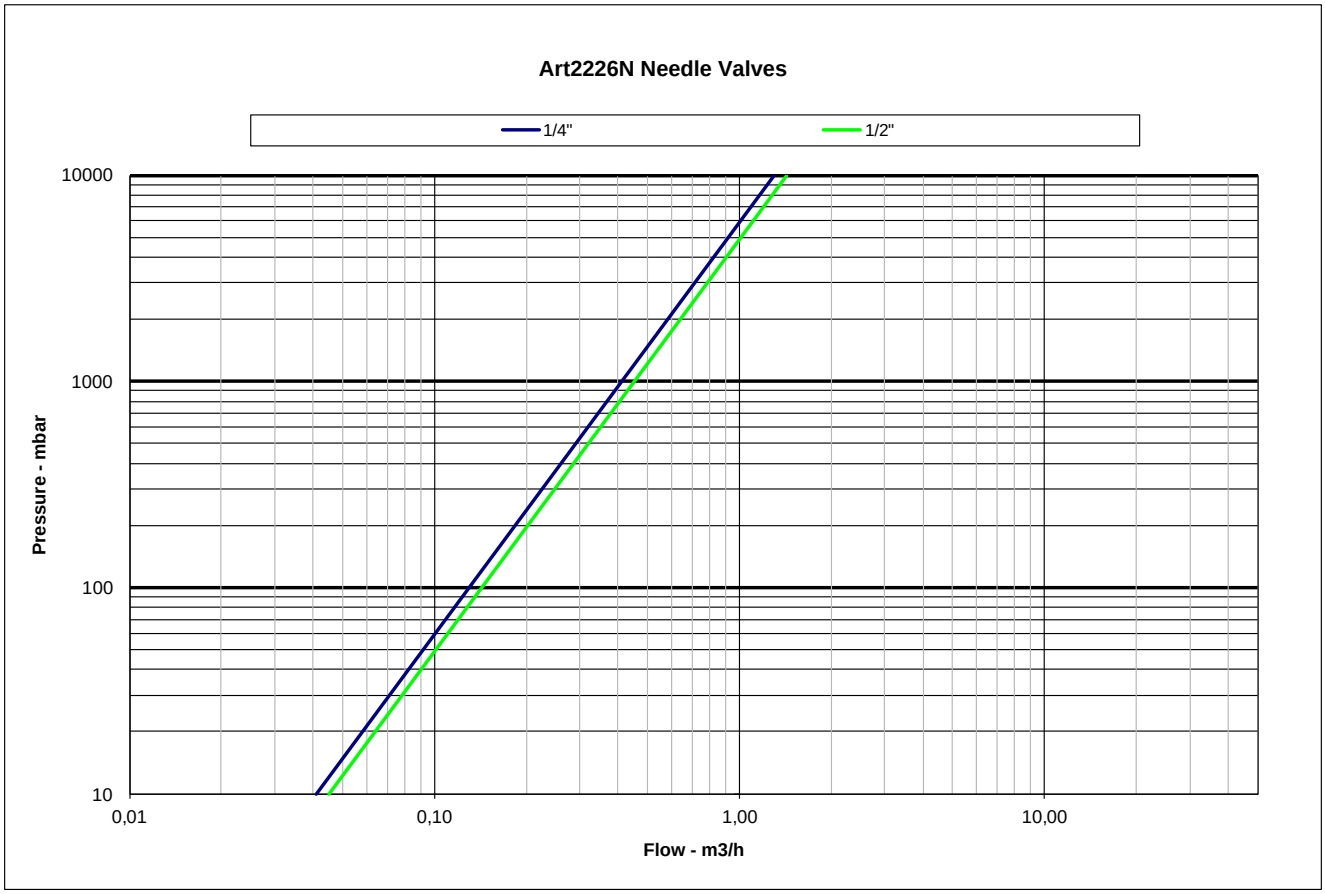
General Dimensions

Ref	Size	PSI	Dimensions (mm)					Weight (Kg)
			E	H	L	M	K	
2226N 02	1/4"	6000	32	90	82	55	4	0,540
2226N 04	1/2"	6000	32	90	89	55	5	0,570

Head Loss Chart

Water @ 20°C - Horizontal Flow



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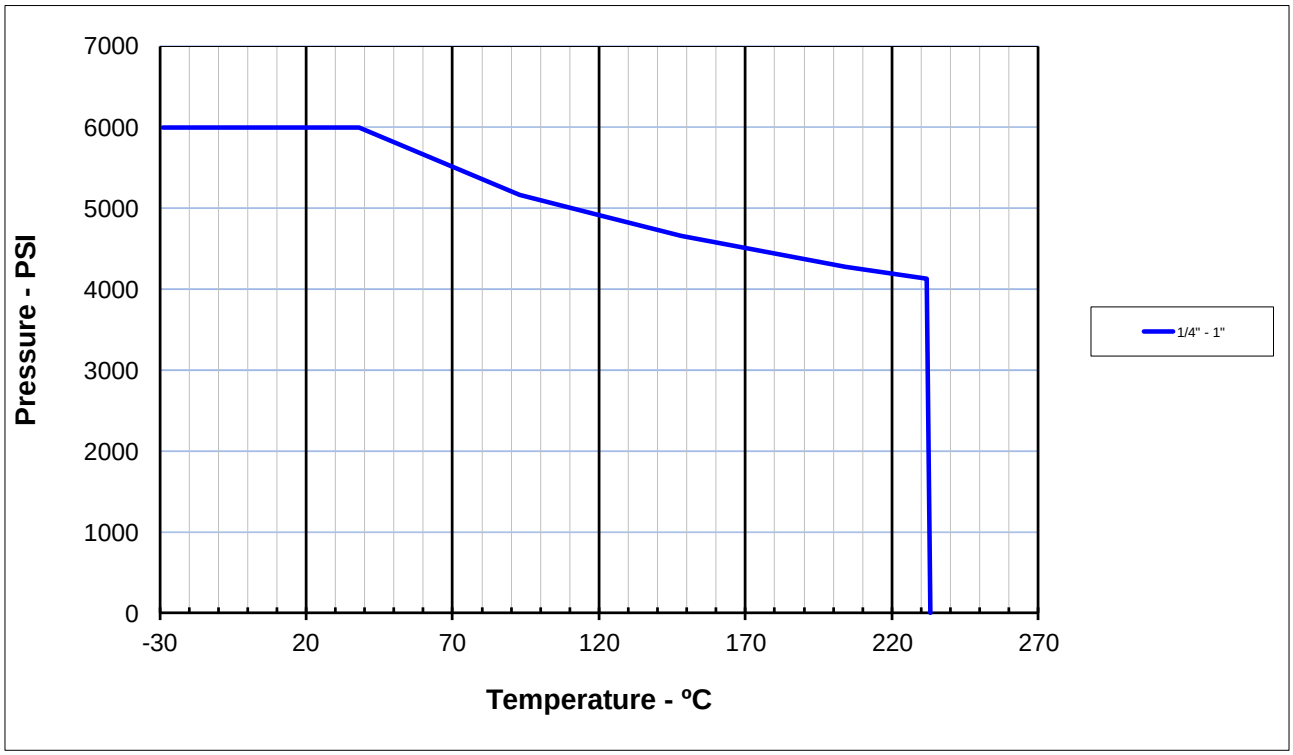
Kv Values

Kv: Water flow rate in cubic meter per hour (m3/h) that will generate a 1 bar pressure drop across the valve.

Size	1/4"	1/2"
m^3/h	0.41	0.45

Pressure/Temperature Rating



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