

20N Series
20,000 psig (1379 bar)

Basic Ordering Number		System Pressure KSI (MPa)										Stem Travel in. (mm)	Flow Coefficient (Cv)
		1-4	6	8	10	12	14	16	18	20			
		(6.9-27.6)	(41.4)	(55.2)	(69.0)	(82.7)	(96.5)	(110.3)	(124.1)	(137.9)			
20NSS-2FH4-X	Air Pressure	30	35	40	50	55	60	65	70	75		0.19	0.29
	psig (bar)	(2.1)	(2.4)	(2.8)	(3.5)	(3.8)	(4.2)	(4.5)	(4.8)	(5.2)		(4.9)	0.62
20NSS-2FH6-X	Air Pressure	20	30	35	40	45	55	60	65	70		0.24	1.30
	psig (bar)	(1.4)	(2.1)	(2.4)	(2.8)	(3.1)	(3.8)	(4.2)	(4.5)	(4.8)		(6.0)	
20NSS-2FH12-X	Air Pressure	25	30	35	40	45	55	60	65	70		0.35	2.41
	psig (bar)	(1.7)	(2.1)	(2.4)	(2.8)	(3.1)	(3.8)	(4.2)	(4.5)	(4.8)		(9.0)	
20NSS-2FH16-X	Air Pressure	25	30	40	45	55	60	65	75	80		0.39	3.40
	psig (bar)	(1.7)	(2.1)	(2.8)	(3.1)	(3.8)	(4.2)	(4.5)	(5.2)	(5.5)		(10.0)	

NOTES: 1. -X: Designator of valve flow patterns. Valves are available in 6 different flow patterns (-1 to -6). For details, please

- refer to the FITOK Catalog for Medium & High Pressure Needle Valves.
- 2. The values of Cv shown are for 2-way straight pattern valves.
- 3. The values of Cv for 2-way angle patterns will increase by about 50% (with water).
- 4. All dimensions are for reference only and are subject to change.

Medium & High Pressure
Fittings and Tubing

Quick Couplings

Medium & High Pressure
Valves

Line Filters

Sour Service Products

Subsea Valves

Tools and Installation
Instructions

Technical Information