

30N Series
30,000 psig (2068 bar)

Basic Ordering Number		System Pressure KSI (MPa)										Stem Travel in. (mm)	Flow Coefficient (Cv)
		1-12	14	16	18	20	22	24	26	28	30		
		(6.9-82.7)	(96.5)	(110.3)	(124.1)	(137.9)	(151.7)	(165.7)	(179.3)	(193.1)	(206.8)		
30NSS-6FH4-X	Air Pressure psig (bar)	45	50	55	60	65	70	75	80	85	85	0.19 (4.9)	0.12
30NSS-6FH6-X		(3.1)	(3.5)	(3.8)	(4.1)	(4.5)	(4.8)	(5.2)	(5.5)	(5.9)	(5.9)		0.22
30NSS-6FH9-X													0.31

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.

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