

60N Series
60,000 psig (4137 bar)

Basic Ordering Number		System Pressure KSI (MPa)										Stem Travel in. (mm)	Flow Coefficient (Cv)
		1-20	25	30	35	40	45	50	55	60			
		(6.9-137.9)	(172.4)	(206.8)	(241.3)	(275.8)	(310.3)	(344.7)	(379.2)	(413.7)			
60NSS-6FH4-X	Air Pressure	35	40	50	55	65	70	75	85	90		0.19	0.08
60NSS-6FH6-X	psig (bar)	(2.4)	(2.8)	(3.5)	(3.8)	(4.5)	(4.8)	(5.2)	(5.9)	(6.2)		(4.9)	0.09
60NSS-6FH9-X													0.14

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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Technical Information