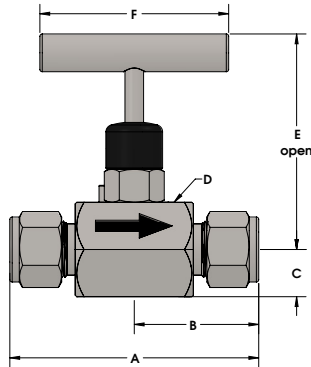


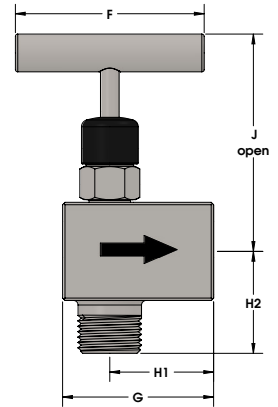
Screwed Bonnet Needle Valves



Straight Pattern



Angle Pattern



End Connections		Basic Part Number	Orifice in (mm)	Cv Hard Seat (Soft Seat/Tip)	Dimensions in. (mm)									
Inlet/Outlet	Size in.				A	B	C	D	E	*F	G	H1	H2	J
CBC-Lok® Tube Fittings	1/4	4-6DD-4	0.172 [4.4]	0.37 [0.37]	2.46 [62.5]	1.23 [31.2]	0.33 [8.4]	3/4" SQ	2.17 [55.1]	1.81 [46]	-	-	-	-
	3/8	6-6DD-6			3.08 [78.2]	1.54 [39.1]	0.37 [9.4]		2.13 [54.1]		-	-	-	-
	1/2	8-6DD-8	0.187 [4.8]	0.44	3.30 [83.8]	1.65 [41.9]	0.63 [16]	1-1/4" HEX	3.16 [80.3]	2.50 [63.5]	-	-	-	-
CS-Lok® Tube Fittings	1/4	4-6SS-4	0.172 [4.8]	0.37 [0.37]	2.46 [62.5]	1.23 [31.2]	0.33 [8.4]	3/4" SQ	2.17 [55.1]	1.81 [46]	-	-	-	-
	3/8	6-6SS-6			3.08 [78.2]	1.54 [39.1]	0.37 [9.4]		2.13 [54.1]		-	-	-	-
	1/2	6-8SS-6	0.187 [4.8]	0.44	3.30 [83.8]	1.65 [41.9]	0.63 [16]	1-1/4" HEX	3.16 [80.3]	2.50 [63.5]	-	-	-	-
Female NPT	1/8	2-6FF-2	0.172 [4.4]	0.42 [0.42]	1.81 [46]	0.91 [23]	0.38 [9.7]	3/4" SQ	2.09 [53.1]	1.81 [46]	1.25 [31.8]	0.88 [22.4]	0.88 [22.4]	2.09 [53.1]
	1/4	4-6FF-4									1.50 [38.1]	1.13 [28.7]	1.13 [28.7]	
	3/8	6-6FF-6	0.187 [4.8]	0.44 [0.76]	2.50 [63.5]	1.25 [31.7]	0.63 [16]	1-1/4" HEX	3.16 [80.3]	2.50 [63.5]	-	-	-	-
	1/2	8-6FF-8									2.00 [50.8]	1.38 [35.1]	1.38 [35.1]	3.66 [93]
	3/4	12-6FF-12	0.438 [11.1]	2.70	4.25 [108]	2.13 [54]	1.25 [31.8]	2-1/4" HEX	4.25 [108]	4.25 [108]	-	-	-	-
	1	16-6FF-16									-	-	-	-
	1-1/4	20-6FF-20									-	-	-	-
	1-1/2	24-6FF-24									-	-	-	-
Male NPT	1/8	2-6MM-2	0.172 [4.4]	0.42 [0.42]	1.81 [46]	0.91 [23]	0.38 [9.7]	3/4" SQ	2.09 [53.1]	1.81 [46]	1.25 [31.8]	0.88 [22.4]	0.72 [18.3]	2.09 [53.1]
	1/4	4-6MM-4									1.50 [38.1]	1.13 [28.7]	0.88 [22.4]	
Male/Female NPT	1/8	2-6MF-2	0.172 [4.4]	0.42 [0.42]	1.81 [46]	0.91 [23]	0.38 [9.7]	3/4" SQ	2.09 [53.1]	1.81 [46]	1.25 [31.8]	0.88 [22.4]	0.72 [18.3]	2.09 [53.1]
	1/4	4-6MF-4									1.75 [50.8]	1.13 [28.7]	0.88 [22.4]	
	1/2	8-6MF-8	0.44 [0.76]	0.44 [0.76]	3.50 [88.9]	1.25 [31.8]	0.63 [16]	1-1/4" HEX	3.16 [80.3]	2.50 [63.5]	2.00 [50.8]	1.38 [35.1]	1.38 [35.1]	3.66 [93]
	3/4	12-6MF-12	0.438 [11.1]	2.70	5.25 [133.4]	2.13 [54]	1.25 [31.8]	2-1/4" HEX	4.25 [108]	4.25 [108]	-	-	-	-
	1	16-6MF-16									-	-	-	-
	1-1/4	20-6MF-20									-	-	-	-
	1-1/2	24-6MF-24									-	-	-	-

* Soft stem tips use a smaller length handle.

* Special configuration options are shown as general guidelines, not all options are available with every configuration.