

HUa dYf
DfccZ

Push-Lock type Flow Control Valve With Indicator

Most
Compact

Smallest on the feild

Low profile

Easy
Handling

Push-Lock type Knob

Visible
Control

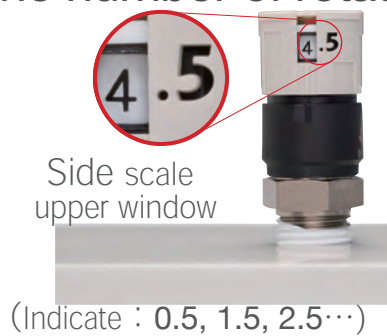
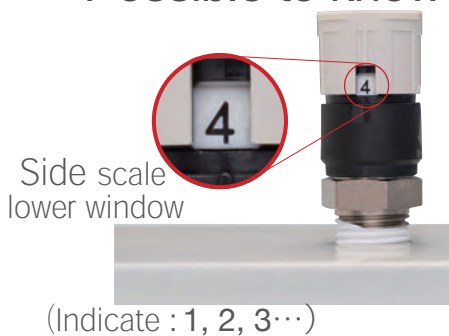
Knob rotation indicated
every 1/2 turn



PUSH LOCK

Flow rate can be set by 30 steps in one turn.
(However, the number of rotation is visible every 1/2 turn)

- Flow rate is set by the indicator
Possible to know the number of rotation every 1/2 turn.



Model Designation (Example)

JSG **C** **1/4** - **N1** **A** **5** **6**

Push-Lock type Flow Control valve with Indicator

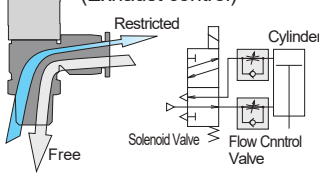
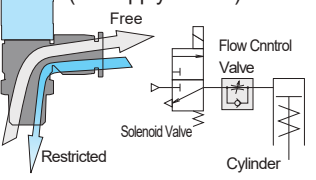
⑥ Color option

Code	No entry	W
Spec.	Standard	Light gray
Color	Release ring	Black
	Main body	Black

⑤. Flow rate type

Code	No entry	L
Type	Standard	Low flow
Identification	—	Letter "L" engraved

④. Control Direction (※No entry for JSGU : In-Line straight)

Code	A	B
Control	Meter-out Control (Exhaust control)	Meter-in Control (Air supply control)
		
	Air flow from the thread to the tubing is restricted. Free flow from the fitting to the thread.	Air flow from the tubing to the thread is restricted. Free flow from the thread to the tubing.
Coloring	Knob color : Light gray	Knob color : Light blue

③. Thread size (※No entry for JSGU : In-Line straight)

	Unified thread		National pipe thread			
Code	U10	N1	N2	N3	N4	
Thread size	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2	
	Metric thread		British tapered pipe thread			
Code	M3	M5	O1	O2	O3	O4
Thread size	M3×0.5	M5×0.8	R1/8	R1/4	R3/8	R1/2

②. Tubing size

	Inch size O.D.						
Code	1/8	5/32	3/16	1/4	5/16	3/8	1/2
Tubing O.D.(Inch)	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	1/2"
	Metric size O.D.						
Code	3	4	6	8	10	12	
Tubing O.D. (mm)	ø3	ø4	ø6	ø8	ø10	ø12	

①. Type

Code	C	U
Type	Elbow	In-Line
		

Specification

Fluid medium	Air
Service pressure range	14.5 ~ 145psi (0.1~1.0MPa)
Diaphragm opening pressure	7.25psi (0.05MPa)
Service temperature range	32 ~ 140°F (0~60°C) (no freezing)