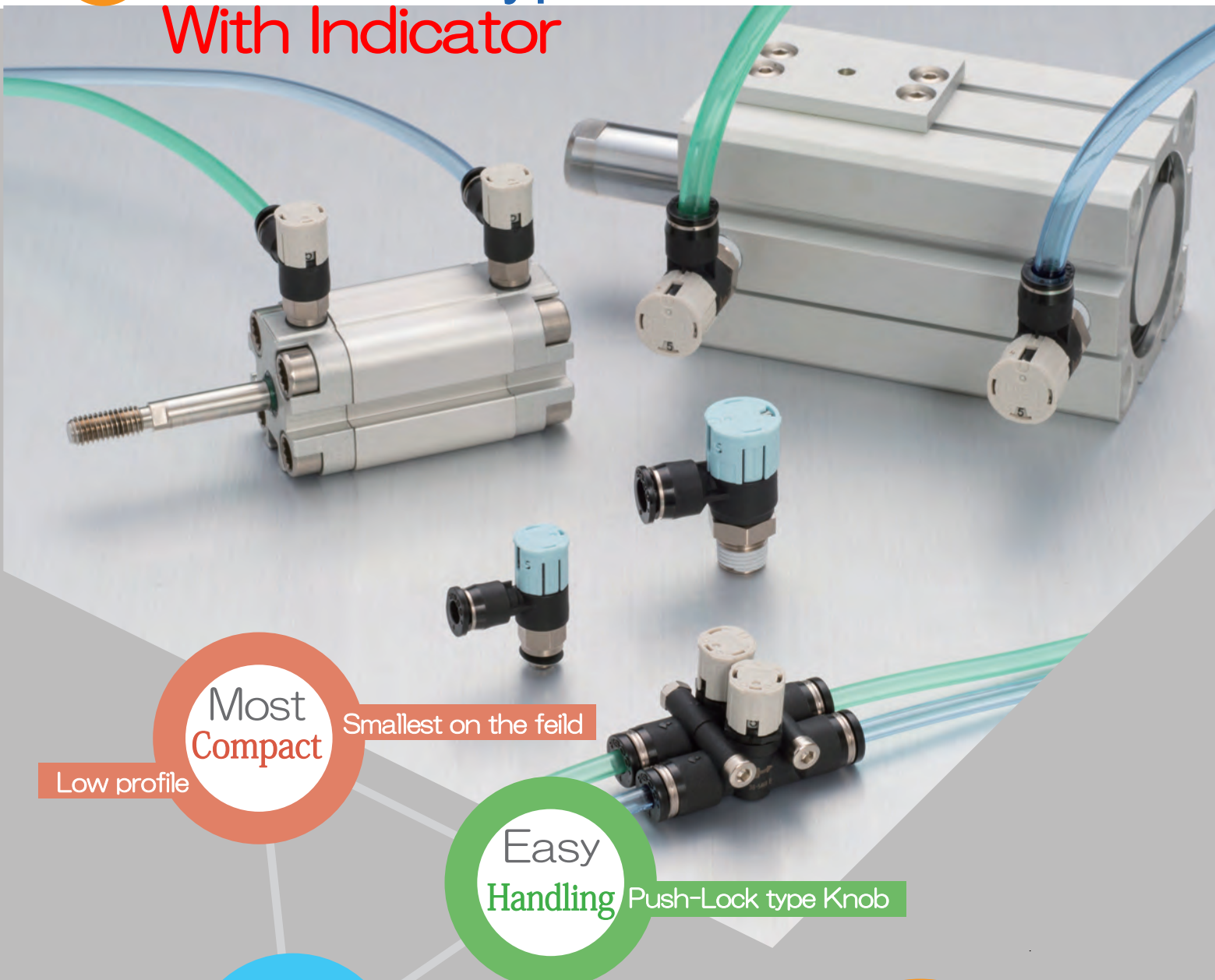


Push-Lock type Flow Control Valve

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

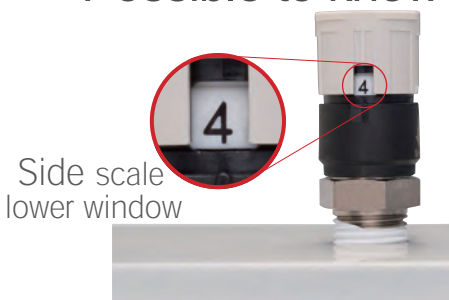


PUSH LOCK

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

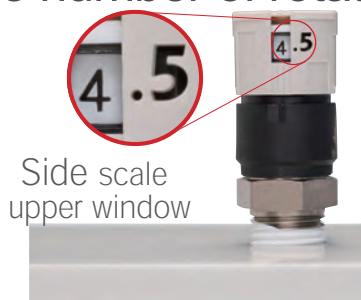
Flow rate is set by the indicator

Possible to know the number of rotation every 1/2 turn.



Side scale lower window

(Indicate : 1, 2, 3...)



Side scale upper window

(Indicate : 0.5, 1.5, 2.5...)



Top scale (Indicate every single turn)

※ Models with metric/unified thread and 1/8"OD/ø3 and 4 In-line models do not have the top scale

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	<p>Meter-out Control (Exhaust control)</p> <p>Air flow from the thread to the tubing is restricted. Free flow from the fitting to the thread.</p>	<p>Meter-in Control (Air supply control)</p> <p>Air flow from the tubing to the thread is restricted. Free flow from the thread to the tubing.</p>
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)