

NEW



Manual PFA Needle Valve

MODEL 2800 SERIES

- PFA and PTFE as the only wetted components.
- Designed for Ultrapure water, Aggressive chemical solution and gas.
- Low pressure loss and Compact design.
- 1/4"、3/8"、1/2" Flare Fitting

Standard Specifications

Model	MODEL 2800	
Fluid	Ultrapure water, Chemical solution, Gas (Fluid that does not corrode PFA or PTFE)	
Proof pressure	1MPa	
Allowable fluid temp.	10~80℃	
Allowable ambient temp.	0~40℃	
Wetted components	Body, Needle	Chemours PFA 440HP
	Seal Spacer	PTFE
Operation	Manual	
Number of turns	3-4turns	
Orifice size(mm)	Φ4	
Working pressure	0~0.7MPa	
Fitting	Flare type (1/4",3/8",1/2")	

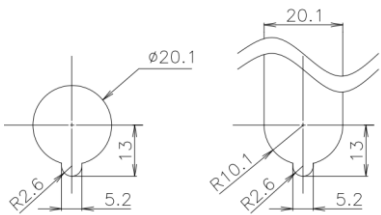
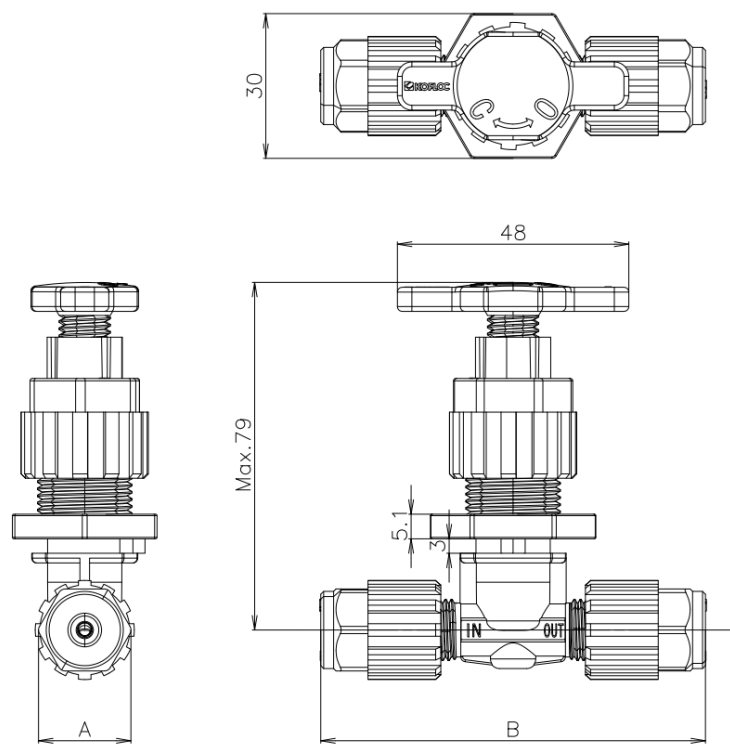
Ordering

MODEL 2801

Flare Fitting Size 01:1/4" 02:3/8" 03:1/2"

PFA Valve MODEL2800

Dimensions (mm)

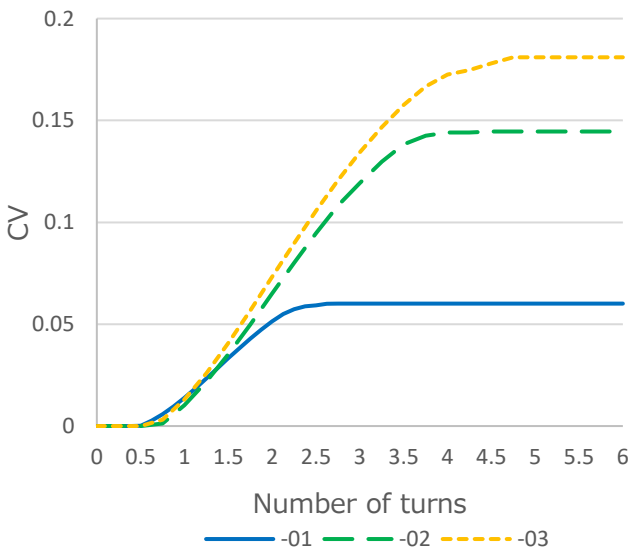


Cutting dimensions

Model	A	B
2801	19.2	79.6
2802	23.8	82.2
2803	27.4	88.5

※B: Dimensions with fittings

CV value



Model	Fitting	CV (Max.)
2801	1/4"	0.06
2802	3/8"	0.14
2803	1/2"	0.18

