

Surpass FCRM regulator

FEATURES

- Constant-pressure control valve for DI water and chemical applications.
- Maintains a constant outlet pressure by minimizing fluctuations in inlet pressure.
- Manually operated type with an adjustment knob for setting the outlet pressure.



SPECIFICATIONS

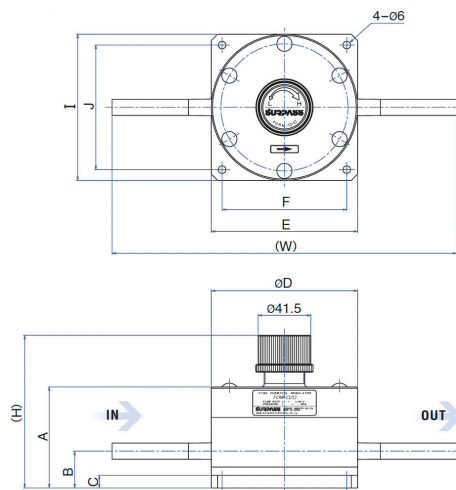
Wetted parts	PTFE, PFA
Fluids	DI water, Chemicals
Fluid temperature	10-70°C
Ambient temperature	10-40°C
Inlet pressure range	100-400kPa
Outlet pressure range	30-100kPa *depending on certain condition
Withstanding pressure	500 kPa

MODELS

Type	Tube size	Connection type	Flow range
FCRM-1/2	1/2" (Ø12.7xØ9.53)	Tube fitting	4-5L/min
FCRM-3/4	3/4" (Ø19.05xØ15.9)	Tube fitting	10-30L/min

DIMENSIONS

- FCRM-□



Model	A	B	C	ØD	E	F	(H)	I	J	(W)
FCRM-1/2	79.5	29	10	Ø115	115	98	115-120	115	98	271
FCRM-3/4	79.5	29	10	Ø115	115	98	115-120	115	98	271

SPECIAL INSTRUCTIONS

- Leak rate of valve seat is less than 1mL/min. (water pressure)
- The regulator does not have shut-off function. (It is not design to be completely closed.)
- In case selling products with inner diameters of more than 10mm to a specific country or region, It is required an export license from the Ministry of Economy, Trade and Industry.

