

# Surpass PMR regulator

## FEATURES

- Compact pressure reducing valve with a cost-effective molded design.
- Manually operated type with an adjustment knob for setting the outlet pressure.
- Provides excellent constant-pressure control and high operational stability.
- Pressure loss is minimized through an optimized low-retention flow structure.
- The inlet pressure range is compatible with high pressure



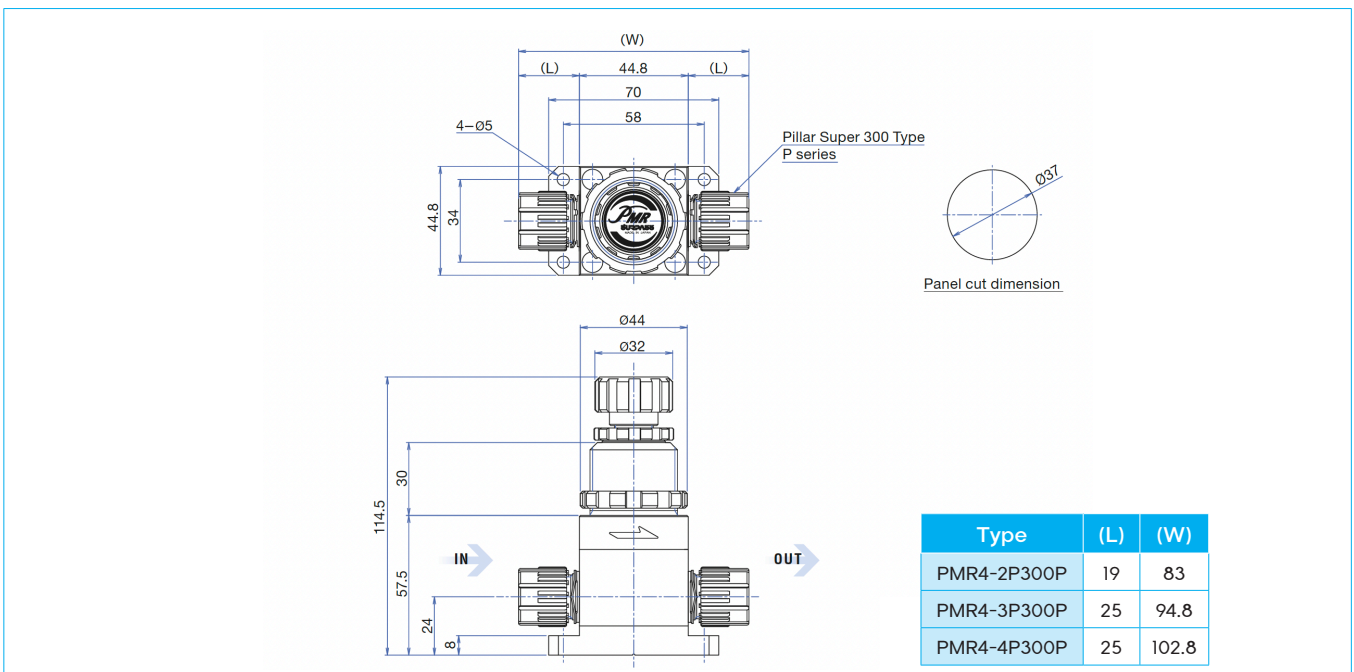
## SPECIFICATIONS

Wetted parts	PTFE, PFA
Fluids	DI water, Chemicals
Fluid temperature	10-90°C
Ambient temperature	10-60°C
Inlet pressure range	100-600kPa
Withstanding pressure	800kPa

## MODELS

Type	Tube size	Connection size	Flow range	Outlet pressure range *depending on certain conditions
PMR4-2P300P	1/4" (Ø6.35xØ3.95)	Pillar fitting	10-2000mL/min	50-300kPa
PMR4-3P300P	3/8" (Ø9.53xØ6.35)	Pillar fitting	1-10L/min	50-300kPa
PMR4-4P300P	1/2" (Ø12.7xØ9.53)	Pillar fitting	1-15L/min	50-300kPa

## DIMENSIONS



## 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.)

