

# Surpass GACR-SHT regulator

## FEATURES

- One of the industry's smallest pressure reducing control valves, featuring a minimal footprint (□30).
- Compact pneumatically operated type with improved stability.
- Suitable for use at temperatures up to 180°C.

## SPECIFICATIONS

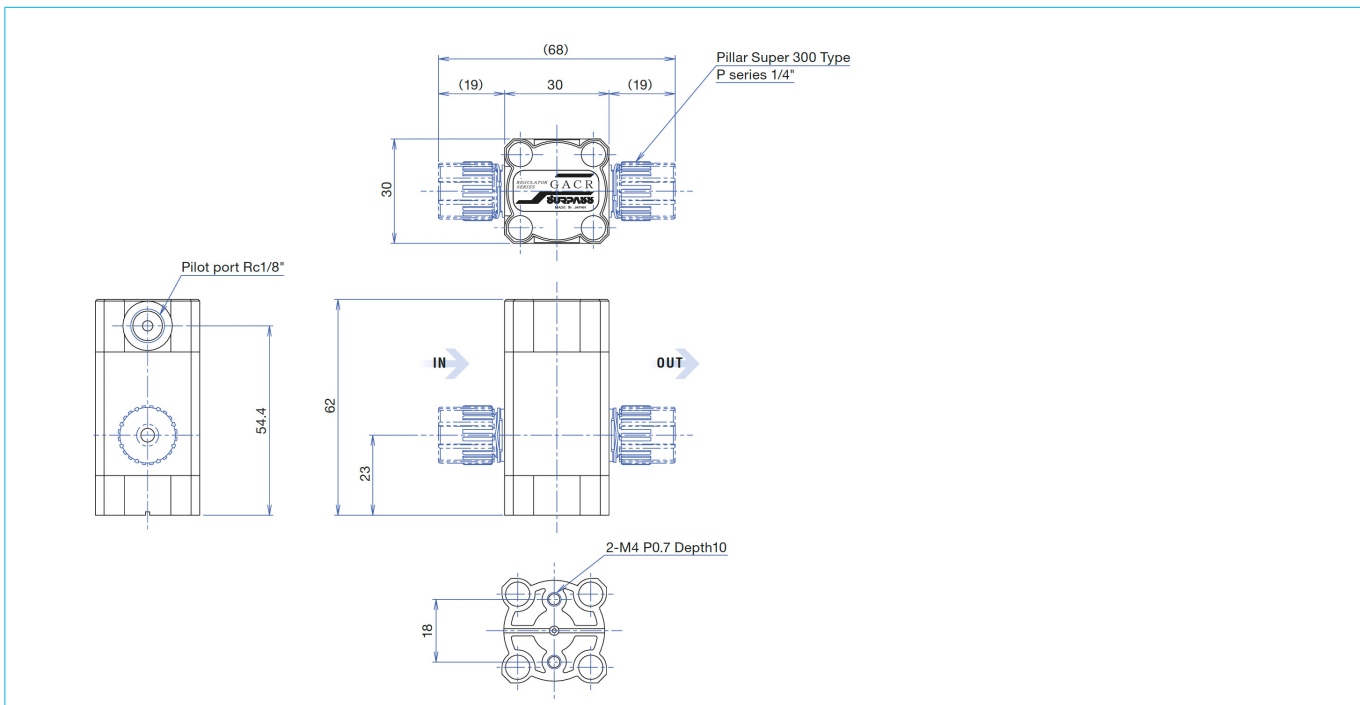
|                       |                     |
|-----------------------|---------------------|
| Wetted parts          | PTFE, PFA           |
| Fluids                | DI water, Chemicals |
| Fluid temperature     | 15~90°C             |
| Ambient temperature   | 10~60°C             |
| Inlet pressure range  | 100~500kPa          |
| Withstanding pressure | 700kPa              |
| Pilot pressure range  | Max. 500kPa         |
| Pilot port            | Rc1/8               |



## MODELS

| Type             | Tube size          | Connection size | Flow range    | Outlet pressure range *depending on certain conditions |
|------------------|--------------------|-----------------|---------------|--------------------------------------------------------|
| GACR2-2P300P-SHT | 1/4" (Ø6.35xØ3.95) | Pillar fitting  | 10~2000mL/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.)
- Be sure to use within the ambient temperature range.