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AND
EVERYTHING
FLOWS



CLEAN AND RELIABLE

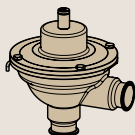
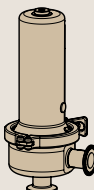
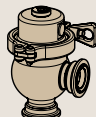
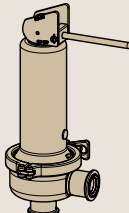
**TYPE 2371 – SELF-OPERATED
PRESSURE REGULATORS
FOR ASEPTIC INDUSTRIAL
PROCESSES**

- Suitable for liquids and gases from 0 to +160 °C (32 to 320 °F)
- Pressure reducing valve and excess pressure valve for set points between 0.3 and 6 bar (5 to 90 psi)
- Optionally with pneumatic set point adjustment
- Cavity-free valve body design
- FDA-approved materials
- CIP and SIP versions with stem locking facility to keep the plug open
- Wetted inside surfaces with polished or smooth finish



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TYPE 2371

Versions				
Type	Type 2371-10	Type 2371-11	Type 2371-00	Type 2371-01
Function	Pressure reducing valve	Pressure reducing valve	Excess pressure valve	Excess pressure valve
Set point adjustment	Pneumatic	Mechanical	Pneumatic	Mechanical
CIP/SIP function (optional)	Pneumatic and manual		Pneumatic	Pneumatic
Valve size	DN 32 to 50 (NPS 1¼ to 2)	DN 15 to 50 (NPS ½ to 2)		
Industry standard connections	Clamp, threaded end or flanged connections according to international standards		Clamp, threaded or flanged connections or welding ends according to international standards	
Max. operating pressure	10 bar (150 psi)			
Set point range	0.4 to 6 bar (6 to 90 psi)		0.3 to 6 bar (5 to 90 psi)	
K _{vs} C _v	10 to 16 12 to 20	0.63 to 5.2 0.75 to 6	0.25 to 25 0.3 to 30	0.25 to 10 0.3 to 12
Permissible temperature	0 to 160 °C (32 to 320 °F)			
Sterilization temperature	180 °C (356 °F) Up to 30 min.			
Body Plug Diaphragm	1.4409 (CF3M) 1.4404 (316L) PTFE-coated EPDM diaphragm	1.4404 (316L)* 1.4404 (316L)* PTFE-coated EPDM diaphragm		

* For Type 2371-00 with K_{vs} 25/C_v 30, the body and plug are made of 1.4409 (CF3M).

SAMSON AKTIENGESELLSCHAFT

Weismuellerstraße 3 · 60314 Frankfurt am Main, Germany

Phone: +49 69 4009-0 · Fax: +49 69 4009-1507

E-mail: samson@samsongroup.com · www.samsongroup.com