

# SERIES GSR1-3/ GSR1-4

## Stainless steel outlet valve /Single-stage pressure regulator for piping

### FEATURES

- The GSR1 series is a successor model of the former GSN1 series improving the basic performance.
- Low inlet pressure, rear panel mount, and Rc1 /4 body connection to meet a wide variety of fittings.

#### GSR1-3



#### GSR1-4



<b>APPLICATION</b>	Physics & chemistry
<b>LOCATION</b>	For piping equipment For cylinder
<b>STANDARD FLOWRATE</b>	25L/m

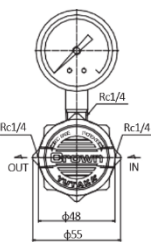
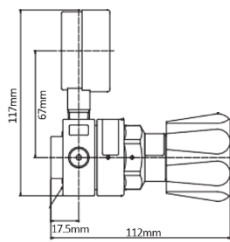
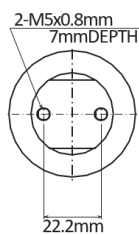
### [OPTION]

- Panel mount: Front
- Connecters: Piping fitting ;Tube fitting
- Cleaning Grade

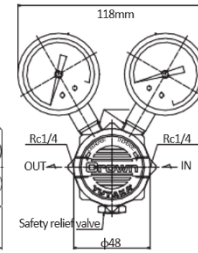
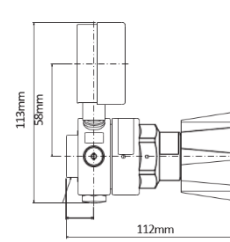
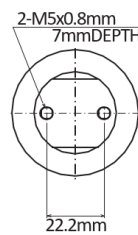
### [DRAWING NOTES]

- Dimensions are subject to change without notice for improvement.

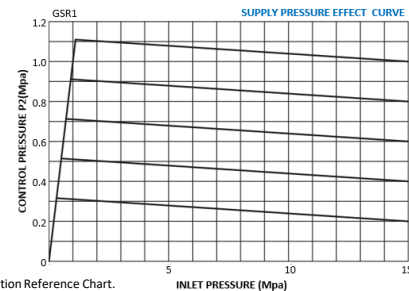
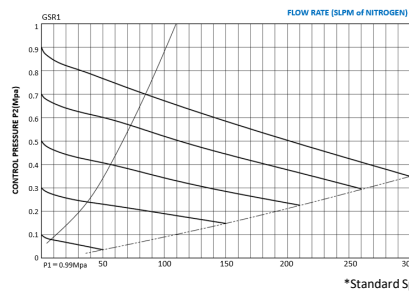
GSR1-3



GSR1-4



Body	SUS 316
Cover	C3771BE
Seat retainer	SUS316
Diaphragm	SUS316L + PTFE
Poppet seat	PTFE
Safety valve seat	FKM



\*Standard Specification Reference Chart.

	GSR1-3-01A2-4TF4TF-S0      GSR1-3-01□□-□□□□□□-S0 Low pressure specification		GSR1-4-5A□□-□□□□□□ High pressure specification	
<b>Gas</b>	N2 (Standard)	Ar, N2, Air, CO2, H2, He etc.	Ar, N2, Air, CO2, H2, He etc.	
<b>High pressure gauge</b>	--	--	25Mpa	
<b>Low pressure gauge</b>	1Mpa	0.16/0.3/0.6/1/1.6Mpa	0.6/1/1.6Mpa	
<b>Inlet pressure (P1)</b>	~0.99Mpa	~0.99Mpa	~14.8Mpa	
<b>Delivery pressure (P2)</b>	0~0.6Mpa	0~0.1/0.2/0.4/0.6/0.9Mpa	0~0.4/0.6/0.9Mpa	
<b>Inlet connector</b>	Rc1/4	1/4SUS piping fitting	Rc1/4	1/4SUS piping fitting
<b>Outlet connector</b>	Rc1/4	1/4SUS piping fitting	Rc1/4	1/4SUS piping fitting
<b>Net weight</b>	1.7kg	1.7kg	1.9kg	

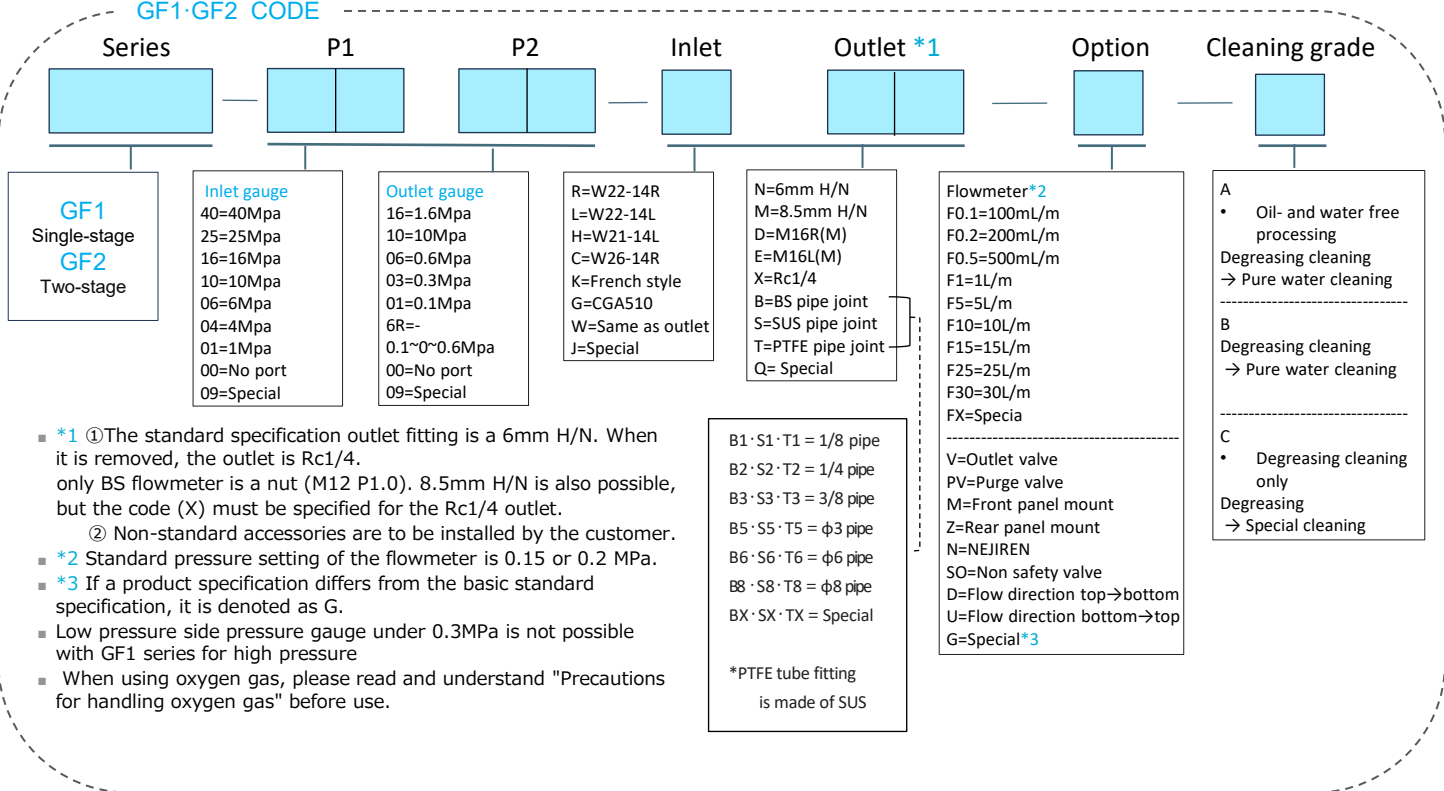
### [NOTES]

- For part numbers other than those listed above, see page 57.
- Inlet pressure up to 20 MPa is a special option.

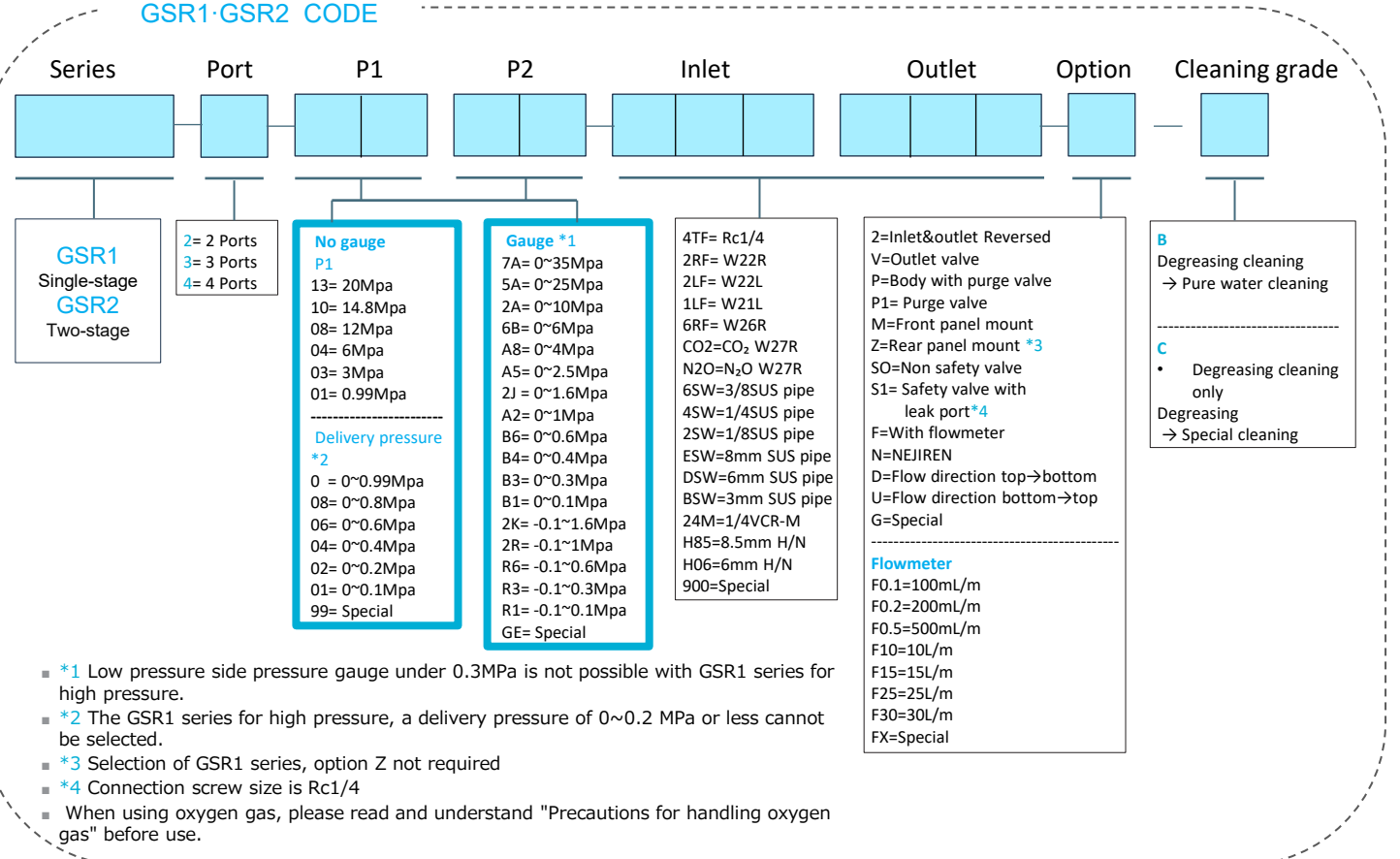
# SERIES GF1 /GF2 /GSR1 /GSR2

## Part Number Code

### GF1·GF2 CODE



### GSR1·GSR2 CODE



SELECTION

GENERAL INDUSTRIAL

PHYSICS & CHEMISTRY

MEDICAL

FLOW METER

EQUIPMENT

DATA