

# SERIES GF2-4-V/GF2-4-VPV

RoHS 10

## Two-stage precision pressure regulator with valve

### FEATURES

- The GF2 series is a brass two-stage pressure regulator designed for the physical and chemical science markets.
- Reduces supply pressure effect when the pressure in the cylinder drops, enabling stable supply of pressure and flow.
- Optional product with a valve to blow out air contaminated when replacing cylinders is also available.

APPLICATION	Physics & chemistry
LOCATION	For cylinder
STANDARD FLOWRATE	50L/m

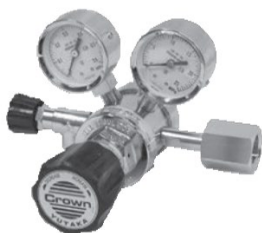
### [OPTION]

- Tube and Pipe connector
- The model with a compound meter has a SUS diaphragm specification.
- Select the cleaning grade when using for high-precision analysis.

### [DRAWING NOTES]

- Dimensions are subject to change without notice for improvement.

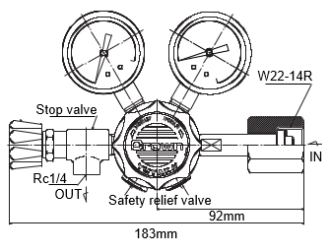
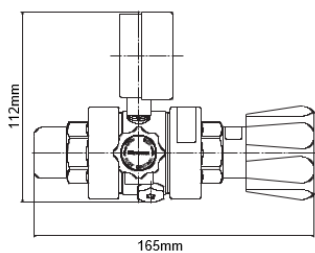
GF2-4-V



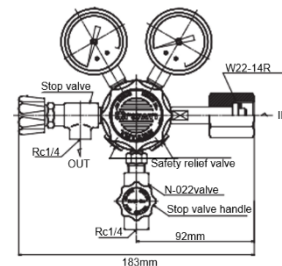
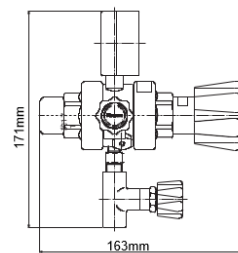
GF2-4-VPV



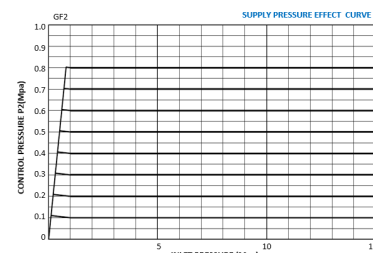
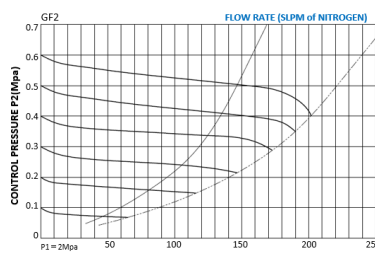
GF2-4-V



GF2-4-VPV



Body	C3604BD
Cover	C3771BE
Seat retainer	C3604BD
Diaphragm	NBR + PTFE
Poppet seat	PCTFE + PTFE
Safety valve seat	FKM



\*Standard Specification Reference Chart.

	GF2-25□□-RX-V	GF2-25□□-□□-V	GF2-25□□-□□-VPV
Gas	N2 (Standard)	Ar, N2, Air, CO2, O2, H2, He etc.	Ar, N2, Air, CO2, O2, H2, He etc.
High pressure gauge	25Mpa	25Mpa	25Mpa
Low pressure gauge	0.3/0.6/1Mpa	0.1/0.3/0.6/1/1.6Mpa	0.1/0.3/0.6/1/1.6Mpa
Inlet pressure (P1)	~14.8Mpa	~14.8Mpa(max20Mpa)	~14.8Mpa(max20Mpa)
Delivery pressure (P2)	0~0.2/0.4/0.6Mpa	0~0.06/0.2/0.4/0.6/0.9Mpa	0~0.06/0.2/0.4/0.6/0.9Mpa
Inlet connector	W22-14R	W22-14R etc.	W22-14R etc.
Outlet connector	Rc1/4	Rc1/4 etc.	Rc1/4 etc.
Option	--	--	Purge valve (Rc1/4)
Net weight	1.7kg	1.7kg	1.9kg

### [NOTES]

- For part numbers other than those listed above, see page 57.
- For CO2 gas supply of 5 L/m or more, use FCR or NP series
- Inlet pressure up to 20 MPa is a special option.

SELECTION

GENERAL INDUSTRIAL

PHYSICS & CHEMISTRY

MEDICAL

FLOW METER

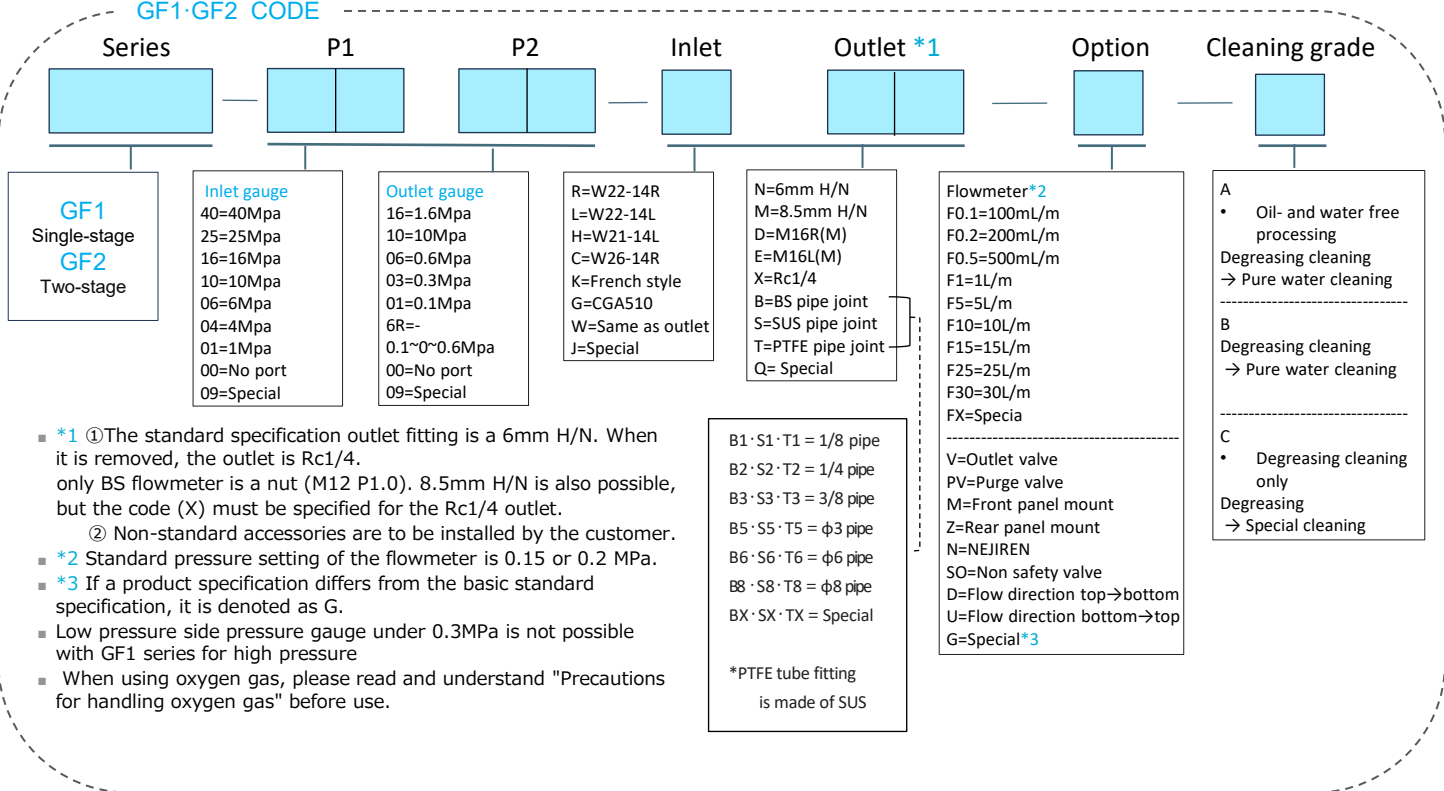
EQUIPMENT

DATA

# SERIES GF1 /GF2 /GSR1 /GSR2

## Part Number Code

### GF1·GF2 CODE



### GSR1·GSR2 CODE

