

SERIES GF1-4-V/GF1-4-VPV

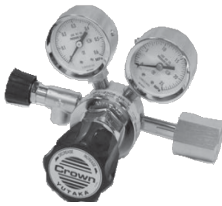
Single-stage precision pressure regulator with valve

FEATURES

- The GF1 series is a brass one-stage pressure regulator designed for the physical and chemical science markets.
- Cost-effective product with a single-stage and high inlet pressure specifications. An optional product with a valve to blow out the air contaminated when replacing cylinders is also available.

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

GF1- 4 -V



GF1- 4 - VPV



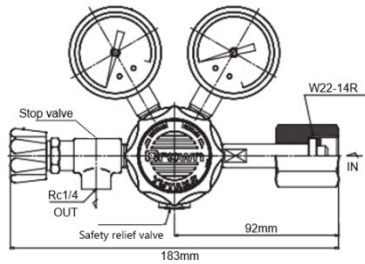
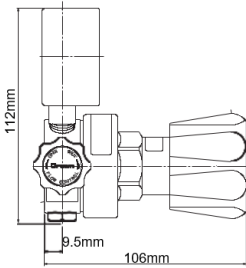
[OPTION]

- 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.

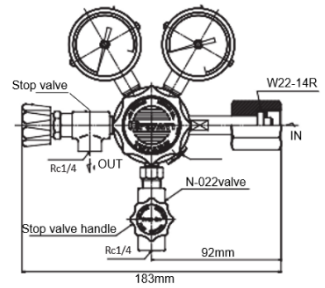
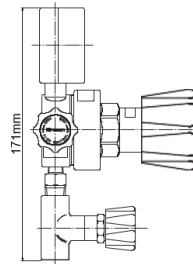
[DRAWING NOTES]

- Dimensions are subject to change without notice for improvement.

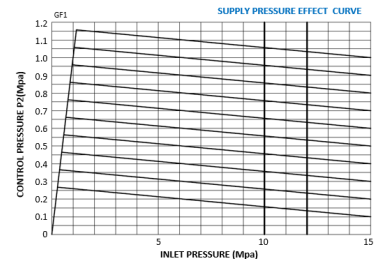
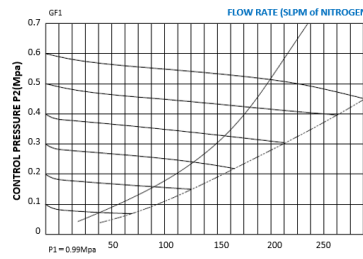
GF1-4-V



GF1-4-VPV



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



*Standard Specification Reference Chart.

	GF1-25□□-RX-V	GF1-25□□-□□-V	GF1-25□□-□□-VPV
Gas	N2 (Standard)	Ar,N2,Air,O2,H2,He etc.	Ar,N2,Air,O2,H2,He etc.
High pressure gauge	25Mpa	25Mpa	25Mpa
Low pressure gauge	0.6/1Mpa	0.6/1/1.6Mpa	0.6/1/1.6Mpa
Inlet pressure (P1)	~14.8Mpa	~14.8Mpa	~14.8Mpa
Delivery pressure (P2)	0~0.4/0.6Mpa	0~0.4/0.6/0.99Mpa	0~0.4/0.6/0.99Mpa
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	1.1kg		1.3kg

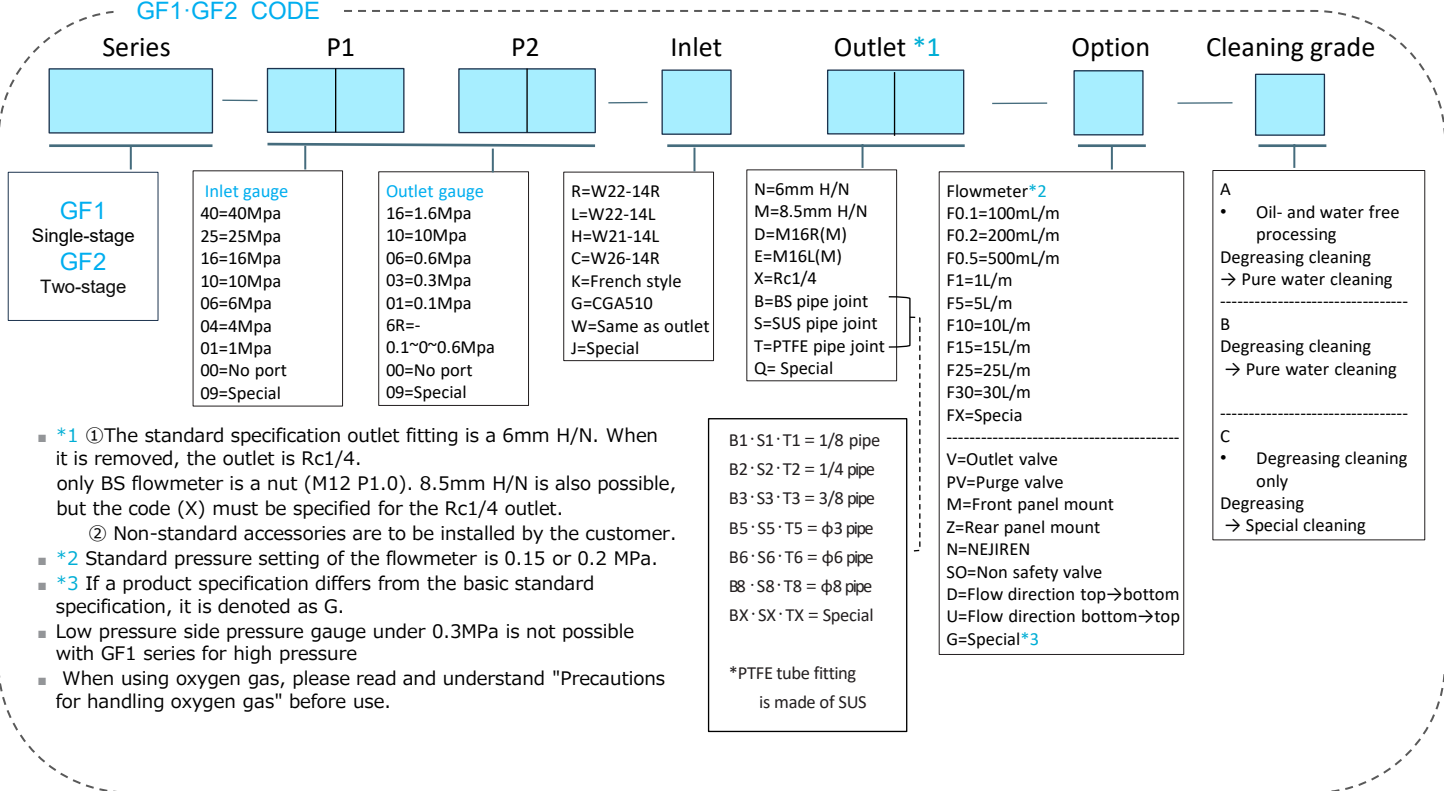
[NOTES]

- 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

