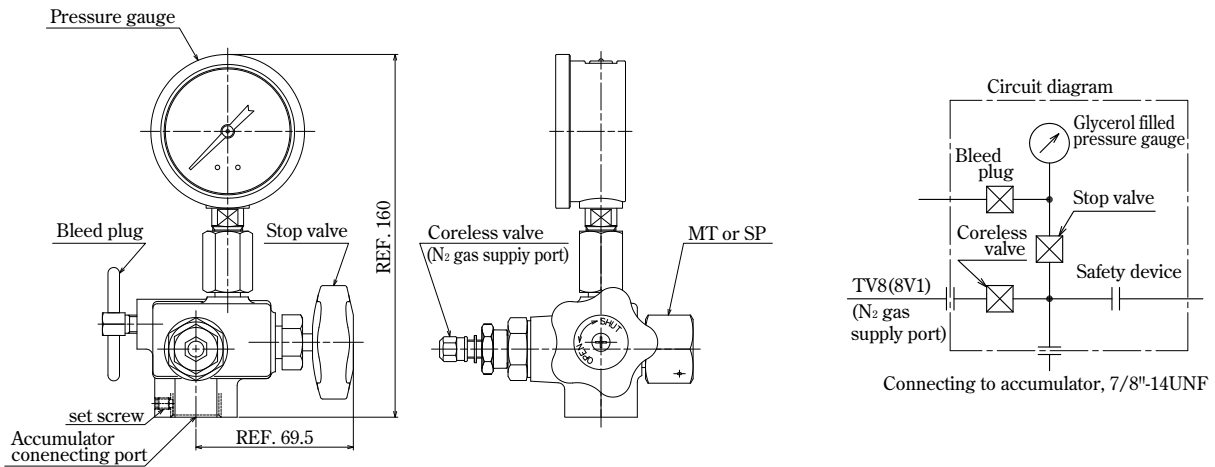
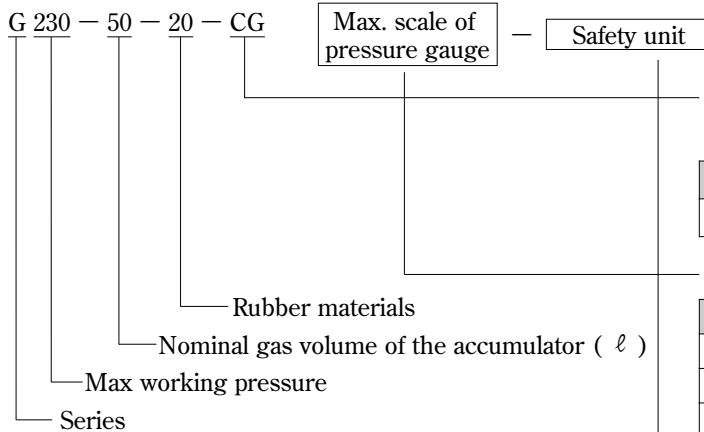


Accessories on gas side

1. Coreless type gas port



Model symbols :



○ Coreless type gas port (Approved by the Japanese High Pressure Gas Safety Act of METI)

Type	Max working pressure	Pressure test value
CG	34.4MPa	52MPa

○ Glycerol filled pressure gauge

Standard max scale value	Working pressure range
25MPa	0 ~ 18MPa
40MPa	0 ~ 25MPa
60MPa	0 ~ 34.4MPa

○ Not required for 10 or more liters accumulator because this is being installed in the bladder assembly.

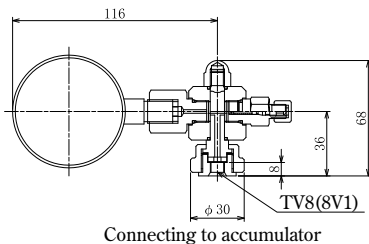
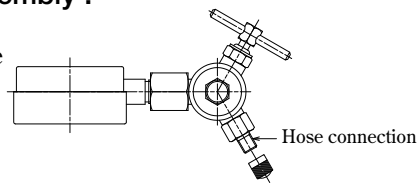
Safety-unit Type	Melting Temperature
MT	105 ± 5°C
SP	Stop plug

Note:

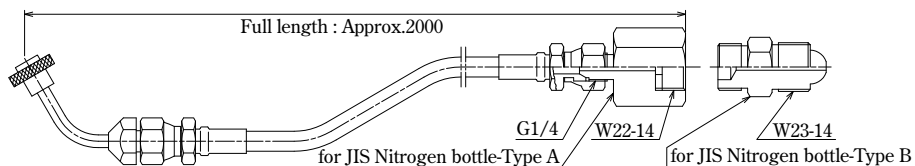
Only a charging hose assembly is required when the coreless type gas port is being installed. In other words, the charging valve assembly is not required when the coreless type gasport is being installed.

2. Charging Assembly :

○ Charging Valve (VR type)



○ Charging Hose Assembly



● Caution in the case where the charging pressure is extremely low pressure.
When the charging pressure to VR type gas valve is less than 1MPa, there is possibility not to be able to charge gas into an accumulator due to the cracking pressure of the check valve (core) of the charging valve. Therefore, if the charging pressure is less than 1MPa, please let us know before you order. The charging valve (VRZ type) for extremely low pressure is recommended. If you have any questions, please feel free to contact us.

Charging Hose Type	Max working pressure	Standard length
TS150	14.7MPa	2m
TS400	39.2MPa	2m