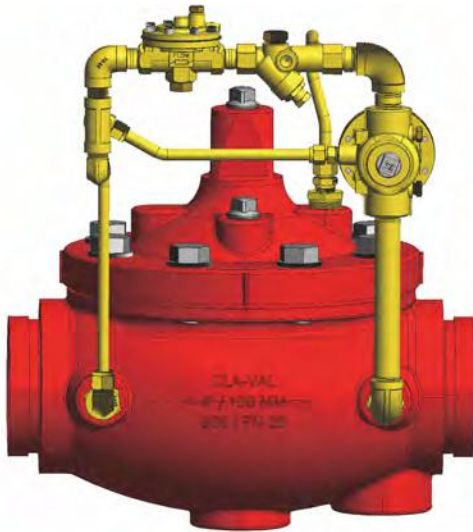
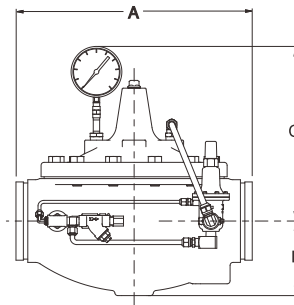


Grooved globe type pressure relief valve

Pressure relief valve (Fire pump relief valve) is used in the discharge of fire pump to automatically relieve excessive pressure, so to maintain constant pressure. It allows the fire pump to be stopped without causing surging.



- Certificate: UL Listed / FM Approved
- Standard: UL 1478, NFPA 20
- Connection: Grooved as AWWA C606, ISO 6182
- Adjustment: 20 ~ 200 / 100 ~ 300 psi, etc.
- Temperature: Max 82°C, water
- W. pressure: 400 / 300 psi
- Surface: FBE coating as AWWA C550



Main parts and material

Body	Ductile iron as ASTM A536, 65-45-12 / Bronze as B148 C95400	Cover	Ductile iron as ASTM A536, 65-45-12
Main valve trim	SS seat, SS stem	Pilot control	Cast bronze with SS trim

Available size (Source 1 with UL/FM)

Size		Relief pressure range (psi)	A	Connection	Working pressure (psi)	Ref. No.
Inch	DN		mm			
3"	80	20 ~ 200 / 100 ~ 300	318	GxG	400	U1201 (UL/FM)
4"	100	20 ~ 200 / 100 ~ 300	381	GxG	400	U1202 (UL/FM)
6"	150	20 ~ 200 / 100 ~ 300	508	GxG	400	U1203 (UL/FM)
8"	200	20 ~ 200 / 100 ~ 300	645	GxG	400	U1204 (UL/FM)

Note:

1. For size 3", 4", and 6", the working pressure is 300 psi by UL listed, and 400 psi by FM approved.
2. KOL Anti-Cavitation Trim Seat is available, except size 3", 4", 6".

Grooved globe type pressure relief valve

Available size (Source 2 with UL/FM)

Size		Relief pressure range (psi)	A	Connection	Working pressure (psi)	Ref. No.
Inch	DN		mm			
1-1/2"	40	65 ~ 300	200	GxG, GxF	300	U1211 (UL/FM)
2"	50	65 ~ 300	230	GxG, GxF	300	U1212 (UL/FM)
2-1/2"	65	65 ~ 300	290	GxG, GxF	300	U1213 (UL/FM)
3"	80	65 ~ 300	310	GxG, GxF	300	U1214 (UL/FM)
4"	100	65 ~ 300	350	GxG, GxF	300	U1215 (UL/FM)
5"	125	65 ~ 300	400	GxG, GxF	300	U1216 (UL/FM)
6"	150	65 ~ 300	480	GxG, GxF	300	U1217 (UL/FM)
8"	200	65 ~ 300	600	GxG, GxF	300	U1218 (UL/FM)
10"	250	65 ~ 300	730	GxG, GxF	300	U1219 (FM)
12"	300	65 ~ 300	850	GxG, GxF	300	U1220 (FM)