Model [Model No.]	Maximum Operating pressure MPa {kgf/cm²}	Maximum flow rate L/min (1 – 5 – 10 – 50 – 100 – 500 – 1000)	Page
Type C2 low-pressure relief valve [C2RL]	21 {210} 16 {160}	03 06	E-33
Type C2 low-pressure relief valve with solenoid valve [C2RLS]	21 {210} 16 {160}	03 06	E-36
Pressure control valves [JQ (C)]	21 {210}	03 06 10 16	E-40
Low-pressure reducing valve [SGB]	14 {140}	03	E-47
Reducing valve Reducing valve with check valve [JGB (C)]	21 {210}	03 06 10 16	E-49
Type C2 low-pressure reducing valve [C2GL]	25 {250}	03 06	E-55
Relief reducing valve [SGR]	10.5 {105} 17.5 {175}	02 03 06	E-58
Pressure switch [JPS]	25 {250}		E-62

Handling

● Hydraulic oil

○ Use a petroleum-based hydraulic fluid equivalent to ISO VG32 to 68.
○ Operate the unit in an environment where both the following conditions are satisfied: viscosity range from 15 to 400 mm²/s {cSt} and oil temperature from –15 to 70°C.
○ Contamination of the hydraulic fluid causes valve trouble and reduces the service life, so pay due attention to controlling contamination and ensure that it goes no higher than NAS contamination class 12.

● Installation and maintenance

○ No restriction applies to the installation direction.
○ Finish the face on which the valve is mounted to a surface roughness of 1.6a or better and a flatness tolerance within 0.01 mm.
○ Use an O-ring with a hardness of Hs90 for the valve's gasket unless otherwise specified.
○ Dip the end of the pipe connected to the valves into oil in the tank.

● Filters

○ Use a line filter with a filtration accuracy of 25 µm or better.