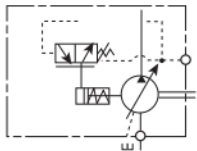
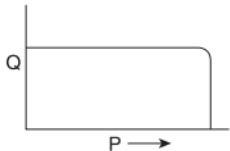
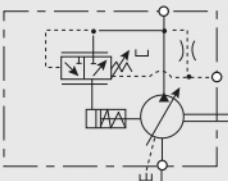
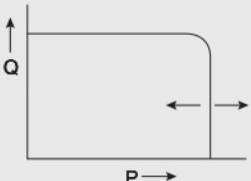
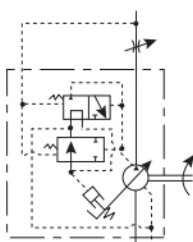
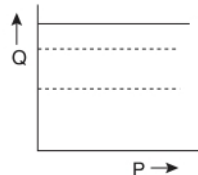
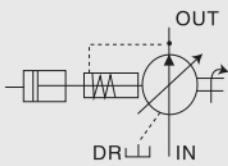
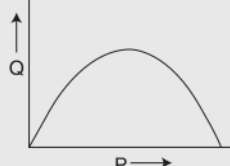
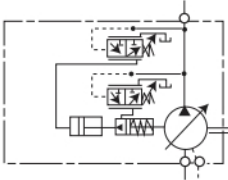
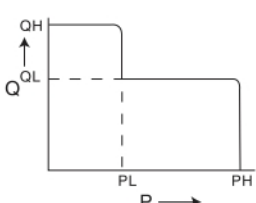
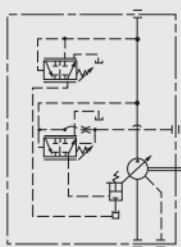
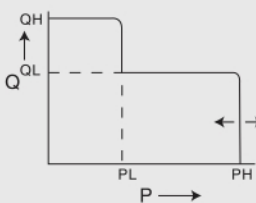


Control type

A

5

V Axial piston pump

Controls	Symbol	Characteristic	Specifications
A type: Standard pressure control			<ol style="list-style-type: none"> 1. When system pressure increase and reach present pressure the flow decrease automatically and pressure to be constant. 2. Pressure and flow can be adjusted manually.
G type: Remote pressure control			<ol style="list-style-type: none"> 1. The same function of "A" control type. 2. Pressure can be adjusted remotely by the remote control valve.
HL type: Load-sensing control			<ol style="list-style-type: none"> 1. HL valve with 2 different pressure, control displacement. 2. The flow can be changed by HL valve, the sensing feedback can reach low oil temperature and energy saving.
B type: Multi-stage flow & Single-stage pressure control (with cylinder)			<ol style="list-style-type: none"> 1. Flow can be adjusted from 0 to maximum and pressure can be maintaining at preset pressure. 2. Absorbing impact and vibration which are produced by up down motions. It is suitable for lifting equipment etc.
C type: 2-stage pressure & Flow control			<ol style="list-style-type: none"> 1. 2-stage pressure to adjust PL to QH and : PH to QL. 2. When pressure increase and reach preset pressure "PH", flow is reduced to "QL". 3. Adapt for long dead head and short pressurizing machines, speedy and energy saving. 4. Pressure "PH""PL", and flow "QH""QL" can be adjusted optionally.
CG type: 2-stage pressure & Flow control + Remote			<ol style="list-style-type: none"> 1. The same function of "C" control type. 2. The pressure and the range can be adjusted by remote control valve. 3. Install YEOSHE solenoid control valve to reach good performance.



Control type

A

6

V Axial piston pump

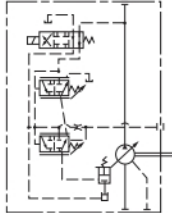
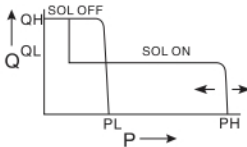
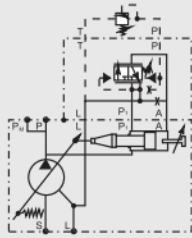
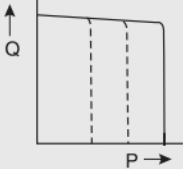
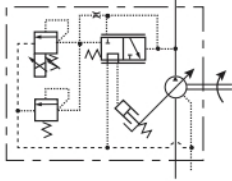
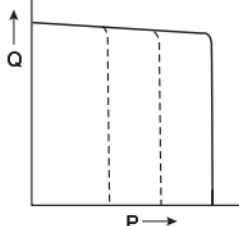
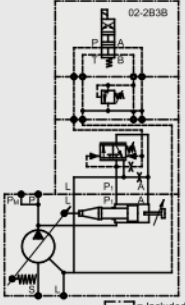
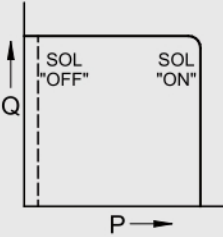
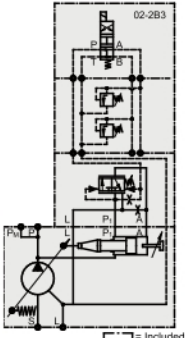
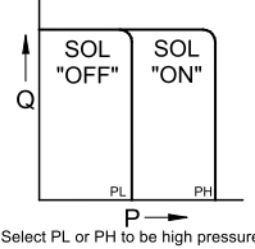
Controls	Symbol	Characteristic	Specifications
CR type: 2-stage pressure & Flow control + Low tension unloading			<ol style="list-style-type: none"> 1. Install YEOSHE solenoid valve, control 2-stage pressure. 2. It is suitable for constant speed lifting equipments, and setting 2-stage working pressure. 3. PL and PH, two options can be PH. <p>SOL OFF: Low tension unloading SOL ON: 2-stage pressure&flow</p>
D type: Low tension unloading + Pressure control			<ol style="list-style-type: none"> 1. Same as type A and with low tension unloading. 2. It is adapt for long unloading operation. 3. When the system stops, oil temperature and noise maintain low level while being through the unloading.
DG type: Low tension unloading + Pressure control + Remote			<ol style="list-style-type: none"> 1. The same function of "D" control type. 2. The pressure and the range can be adjusted by remote control valve. 3. Install YEOSHE solenoid control valve to reach good performance.
E type: Electric 2-stage pressure control			<ol style="list-style-type: none"> 1. 2-stage pressure is controlled by solenoid control valve. 2. Adapt for constant speed lifting equipments, and setting 2-stage working pressure. 3. PL and PH, two options can be PH.
EG type: Electric 2-stage pressure control + Remote			<ol style="list-style-type: none"> 1. The same function of "E" control type. 2. The pressure and the range can be adjusted by remote control valve. 3. Install YEOSHE solenoid control valve to reach good performance.
F type: Electric 2-stage pressure control & Flow control			<ol style="list-style-type: none"> 1. Electric 2-stage pressure & flow control to adjust PL to QH, PH to QL. 2. Pressure "PL", "PH" and flow "QH" can be adjusted optionally.

Control type

A

7

V Axial piston pump

Controls	Symbol	Characteristic	Specifications
FG type: Electric 2-stage pressure control & Flow control + Remote			<ol style="list-style-type: none"> 1. Electric 2-stage pressure & flow control to adjust PL to QH, PH to QL. 2. Pressure can be adjusted by remote control valve. 3. Pressure "PL", "PH" and flow "QH" can be adjusted optionally.
GM type: Remote pressure compensator with NG6 interface			<ol style="list-style-type: none"> 1. GM Remote pressure compensator with NG6 interface. 2. Speedy reactions, stable pressure supply. 3. Adapt for manual or electric control.
GJ type: Remote pressure compensator + Proportional pressure valve			<ol style="list-style-type: none"> 1. Same as type "GM" and with proportional pressure valve. 2. The proportional valve is installed on the NG6 interface to reach proportional electric control to save energy.
GR type: Remote pressure compensator + Electrical unloading			<ol style="list-style-type: none"> 1. By adding a relief valve and solenoid control valve on the compensator makes pump have both function. 2. GR control is for long unloading situations. When the system stops, oil temperature and noise maintain low level while being through the unloading.
GB type: Remote pressure compensator + 2-stage pressure control			<ol style="list-style-type: none"> 1. By adding a relief valve and solenoid control valve on the compensator makes pump have both function. 2. GB control is for Z-stage working pressure under the constant cylinder speed.



Control type

A

8

V Axial piston pump

Controls	Symbol	Characteristic	Specifications
GC type: Remote pressure compensator + Electrical unloading + 2-stage pressure control		<p>Select PL or PH to be high pressure</p>	1. Control two different-stage limited pressure by adding solenoid valve and unloading function. 2. When the system stops, oil temperature and noise maintain low level by unloading function. 3. Adapt for stable cylinder speed, 2-stage pressure, and long unloading situation.
HQ type: Load-sensing compensator + Proportional flow valve + Relief valve			1. HQ control with load-sensing and proportional flow control. 2. By electric input signal to adjust pump displacement, and the flow is controlled by electric modular control.
HK type: Load-sensing compensator + Proportional pressure valve + Proportional flow valve			1. HK offers the smallest pressure and flow according to different requirement. 2. The displacement is nearly zero when the system stands by, and the motor output is also nearly zero to saving energy. 3. When the system reaches setting pressure, the pump displacement will reduce by itself. It only needs to add the system required flow, and the pressure remains the same which control the oil temperature. 4. Compared with vane pump, gear pump+PQ valve can save 30-50% energy.