



This assembly consists of a pilot-operated, balanced piston sequence valve that will supply a secondary circuit with flow once the pressure at the inlet (port 1) has exceeded the valve setting. The pressure setting of a sequence valve controls the pressure at port 1 relative to the pressure at the drain (port 3). These valves are insensitive to back pressure at port 2 (sequence), up to the valve setting. They may be used to regulate pressure in place of 2-port relief valves if there is pressure in the return line. Additionally the assembly also provides a reverse flow check valve.

TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

- NOTES:**
- **Important:** Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.
 - For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.

CONFIGURATION OPTIONS

Model Code Example: **YSJALANCR**

| CONTROL | (L) ADJUSTMENT RANGE | (A) SEAL MATERIAL | (N) |
|------------------------------------|---|-------------------|----------------|
| L Standard Screw Adjustment | A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting | N Buna-N | V Viton |

PRIMARY CARTRIDGE (C)

| | |
|----------|--|
| C | 30 psi (2 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve) |
| A | 4 psi (0,3 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve) |
| B | 15 psi (1 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve) |
| D | 50 psi (3,5 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve) |
| E | 75 psi (5 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve) |
| F | 100 psi (7 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve) |
| Z | 1 psi (0,07 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve) |
| Z | 1 psi (0,07 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity) |
| F | 100 psi (7 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity) |
| E | 75 psi (5 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity) |
| D | 50 psi (3,5 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity) |
| C | 30 psi (2 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity) |
| B | 15 psi (1 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity) |
| A | 4 psi (0,3 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity) |

INCLUDED COMPONENTS

| Part | Description | Quantity |
|---------|---------------------|----------|
| CXJAXCN | Cartridge | 1 |
| RSJCLAN | Cartridge - Primary | 1 |