

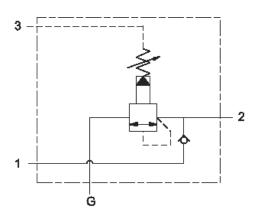
MODEL YSJA

Sequence assembly, with reverse flow check

CAPACITY: 120 gpm



sunhydraulics.com/model/YSJA



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.

2024 Sun Hydraulics 1 of 2





Sequence assembly, with reverse flow check

CAPACITY: 120 gpm

Continued from previous page

CONFIGURATION OPTIONS

Model Code Example: YSJALANCR

CONTROL (L) ADJUSTMENT RANGE (A) SEAL MATERIAL (N)

L Standard Screw Adjustment

100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting

N Buna-N V Viton

PRIMARY CARTRIDGE (C)

С	30 psi (2 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve)
Α	4 psi (0,3 bar) (with RSJC primary cartridge, Pilot-operated, balanced piston sequence valve)
В	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)
С	30 psi (2 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
В	15 psi (1 bar) (with RSJC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
Α	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

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