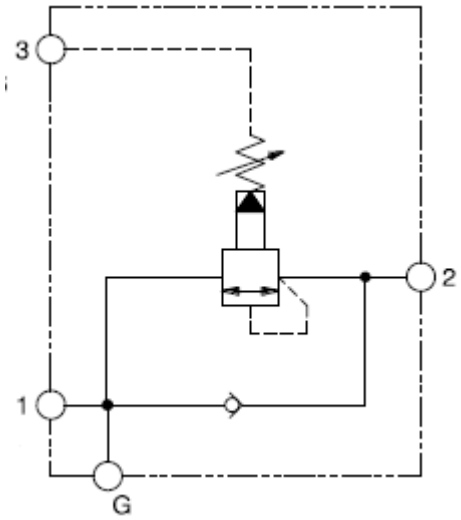
MODEL
YSHA

Sequence assembly with reverse flow check
CAPACITY: 60 gpm

sunhydraulics.com/model/YSHA



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.

Body Type	Line mount
Capacity	60 gpm
Mounting Hole Diameter	.41 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	2

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.

OPTION SELECTION EXAMPLE: YSHALANAN

CONTROL	(L)
L	Standard Screw Adjustment
C	Tamper Resistant - Factory Set
K	Handknob
Y	Tri-Grip Handknob

ADJUSTMENT RANGE	(A)
A	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting
B	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting
C	150 - 6000 psi (10,5 - 420 bar), 1000 psi (70 bar) Standard Setting
D	25 - 800 psi (1,7 - 55 bar), 400 psi (28 bar) Standard Setting
E	25 - 400 psi (1,7 - 28 bar), 200 psi (14 bar) Standard Setting
N	60 - 800 psi (4 - 55 bar), 400 psi (28 bar) Standard Setting
W	150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting

SEAL MATERIAL	(N)
N	Buna-N
V	Viton

PRIMARY CARTRIDGE	(A)
A	4 psi (0,3 bar) (with RSHC primary cartridge, Pilot-operated, balanced piston sequence valve)
B	15 psi (1 bar) (with RSHC primary cartridge, Pilot-operated, balanced piston sequence valve)
C	30 psi (2 bar) (with RSHC primary cartridge, Pilot-operated, balanced piston sequence valve)
D	50 psi (3,5 bar) (with RSHC primary cartridge, Pilot-operated, balanced piston sequence valve)
E	75 psi (5 bar) (with RSHC primary cartridge, Pilot-operated, balanced piston sequence valve)
F	100 psi (7 bar) (with RSHC primary cartridge, Pilot-operated, balanced piston sequence valve)
Z	1 psi (0,07 bar) (with RSHC primary cartridge, Pilot-operated, balanced piston sequence valve)
Z	1 psi (0,07 bar) (with RSHC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
F	100 psi (7 bar) (with RSHC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
E	75 psi (5 bar) (with RSHC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
D	50 psi (3,5 bar) (with RSHC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
C	30 psi (2 bar) (with RSHC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
B	15 psi (1 bar) (with RSHC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
A	4 psi (0,3 bar) (with RSHC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)

INCLUDED COMPONENTS

Part	Description	Quantity
CXHAXAN	Cartridge	1
RSHCLAN	Cartridge - Primary	1