

MODEL YSEL

Sequence assembly, with reverse flow check

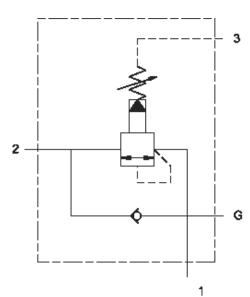
CAPACITY: 30 gpm

reverse flow check valve.





sunhydraulics.com/model/YSEL



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

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.

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Sequence assembly, with reverse flow check

CAPACITY: 30 gpm

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CONFIGURATION OPTIONS

Model Code Example: YSELLANCK

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

L	Standard Screw Adjustment	Α	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting	N	Buna-N
C K W	Tamper Resistant - Factory Set Handknob Hex Wrench Adjustment Tri-Grip Handknob	В	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting 150 - 6000 psi (10,5 - 420 bar), 1000 psi (70	V	V Viton
Υ		D	bar) Standard Setting 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		
		Q	60 - 400 psi (4 - 28 bar), 200 psi (14 bar) Standard Setting		
		W	150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting		

PRIMARY CARTRIDGE (C)

С	30 psi (2 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)					
Α	4 psi (0,3 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)					
В	15 psi (1 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)					
D	50 psi (3,5 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)					
E	75 psi (5 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)					
F	100 psi (7 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)					
Z	1 psi (0,07 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)					
Z	1 psi (0,07 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)					
F	100 psi (7 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)					
E	75 psi (5 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)					
D	50 psi (3,5 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)					
С	30 psi (2 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)					
В	15 psi (1 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)					
Α	4 psi (0,3 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)					

INCLUDED COMPONENTS

Part	Description	Quantity
CXFAXCN	Cartridge	1
RSFCLAN	Cartridge - Primary	1

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