



Sandwich manifold, sequence assembly, with reverse flow check

**CAPACITY: 15 gpm** 



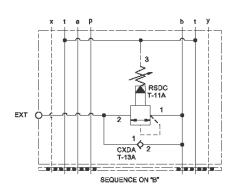
sunhydraulics.com/model/YSEK

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.

# reverse flow che

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

Body Type	Sandwich
Interface	ISO 05 - X&Y
Body Features	A or B to External Port with Free Flow Check
Seal Plate Included (see notes)	Yes
Stack Height	2.49 in.



SEQUENCE ON "A"

**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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#### **CONFIGURATION OPTIONS**

## Model Code Example: YSEKLANBB

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

L	Standard Screw Adjustment	Α	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar)	N	Buna-N
С	Hex Wrench Adjustment		Standard Setting	٧	Viton
K		В	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70		
W		bar) Standard Setting			
Υ		С	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		
		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 (B)

<b>B</b> B (with RSDC primary cartridge, Pilot-operated, balanced piston sequence	valve)	)
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B (with RSDC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)

### **INCLUDED COMPONENTS**

Part	Description	Quantity
CXDAXCN	Cartridge	1
RSDCLAN	Cartridge - Primary	1

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