



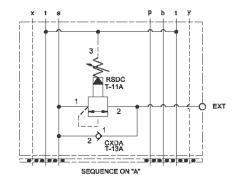
Sandwich manifold, sequence assembly, with reverse flow check

**CAPACITY: 15 gpm** 



sunhydraulics.com/model/YSEK

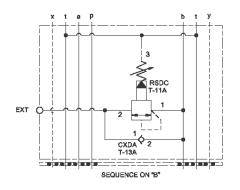
This assembly consists of a pilot-operated, balanced piston sequence valve that will supply a secondary circuit with flow once the pressure at the inlet (port 1) has exceeded the valve setting. The pressure setting of a sequence valve controls the pressure at port 1 relative to the pressure at the drain (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.



## TECHNICAL DAT

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

Body Type	Sandwich
Interface	ISO 05 - X&Y
Capacity	15 gpm
Body Features	A or B to External Port with Free Flow Check
Seal Plate Included (see notes)	Yes
Stack Height	2.49 in.



- **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



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Continued from previous page

## **OPTION SELECTION EXAMPLE: YSEKLANBB**

CONTR	ROL	(L)	ADJUS	TMENT RANGE	(A)	SEAL MATERIAL	(N)
L C	Standard Screw Adjustment Tamper Resistant - Factory Set		Α	100 - 3000 psi (7 - 210 bar), 1000 psi (70 ba Standard Setting	r)	N Buna-N V Viton	
K W	Handknob  Hex Wrench Adjustment		В	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting			
Y	Tri-Grip Handknob		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			
PRIMA	RY CARTRIDGE						(B)

<b>B</b> B (with RSDC primary cartridge, Pilot-operated, balanced piston sequence	ce valve)

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	

## **TECHNICAL FEATURES**

- Should not be used in load holding applications.
- Pressure at port 3 is directly additive to the valve setting at a 1:1 ratio and should not exceed 5000 psi (350 bar).

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