

Pilot-operated, balanced piston sequence valves 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, these assemblies incorporate an integral check valve to provide reverse free flow from port 2 (sequence) to port 1 (inlet).

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

Body Type	Line mount
Capacity	30 gpm
Mounting Hole Diameter	.28 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: YSEALANCK

CONTROL	(L) ADJUSTMENT RANGE	(A) SEAL MATERIAL	(N)
L Standard Screw Adjustment	A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting	N Buna-N	
		V Viton	

PRIMARY CARTRIDGE (C)

C	30 psi (2 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)
A	4 psi (0,3 bar) (with RSFC primary cartridge, Pilot-operated, balanced piston sequence valve)
B	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)
C	30 psi (2 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
B	15 psi (1 bar) (with RSFC8 primary cartridge, Pilot-operated, balanced piston sequence main stage with integral T-8A control cavity)
A	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

TECHNICAL FEATURES

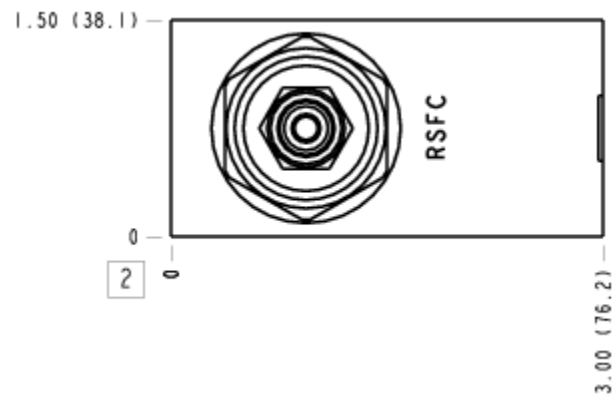
- All 3 port sequence cartridges are physically and functionally interchangeable (i.e. same flow path, same cavity for a given frame size).
- Pilot flow continues to increase as the pressure at port 1 (inlet), relative to the pressure at port 3 (drain), rises above the valve setting.
- Pressure at port 3 is directly additive to the valve setting at a 1:1 ratio and should not exceed 5000 psi (350 bar).
- Not suitable for use in load holding applications due to spool leakage.
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.

MANIFOLD FACES

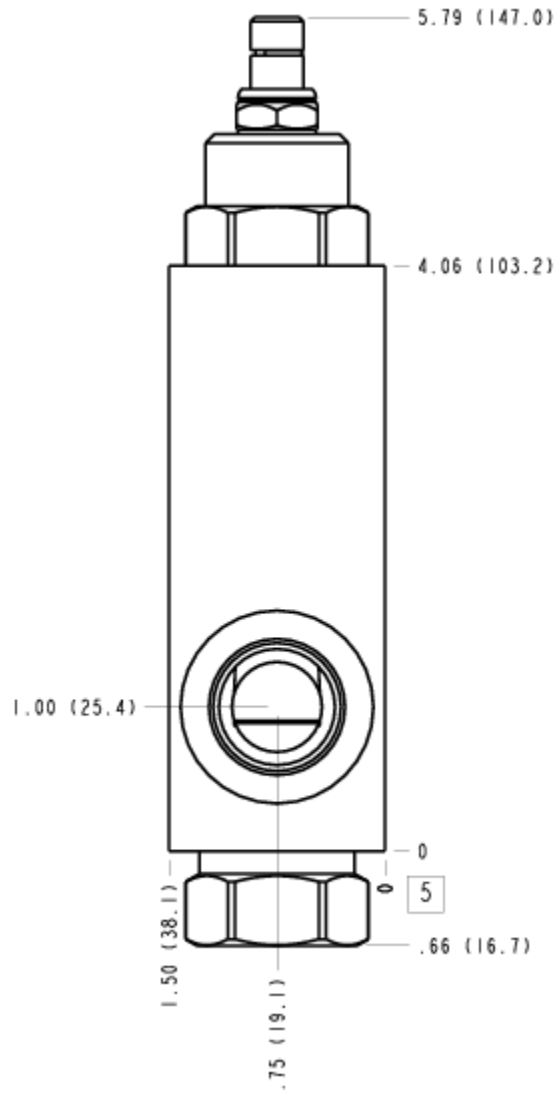
FACE GRID

1	2	3	4
5	6	7	8
9	10	11	12

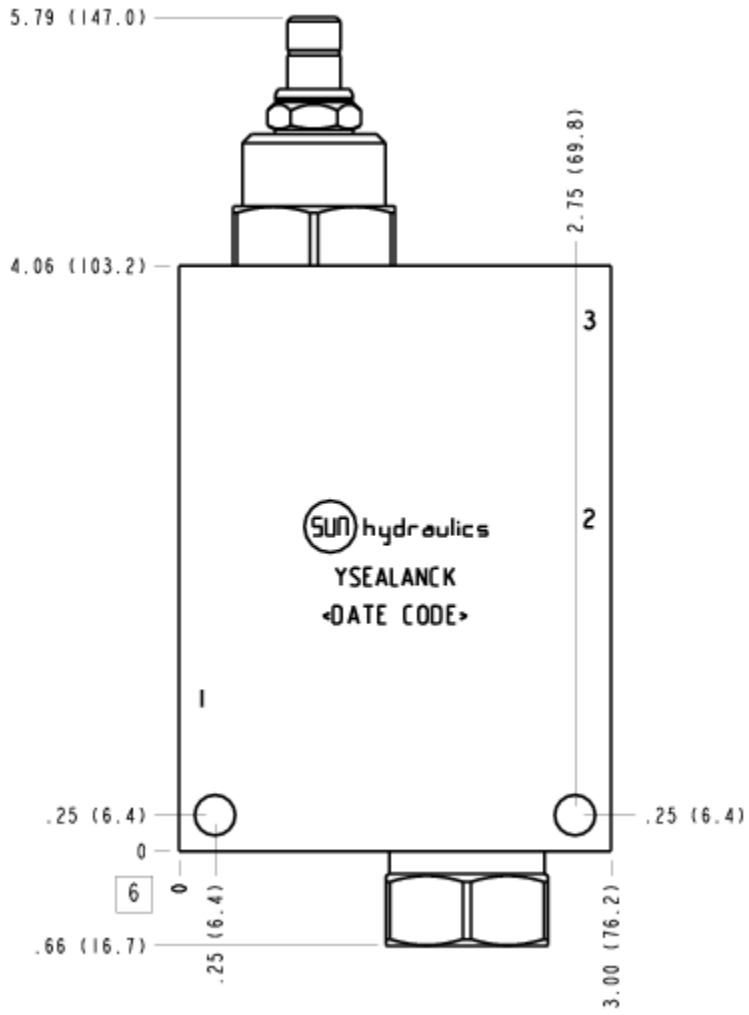
FACE 2



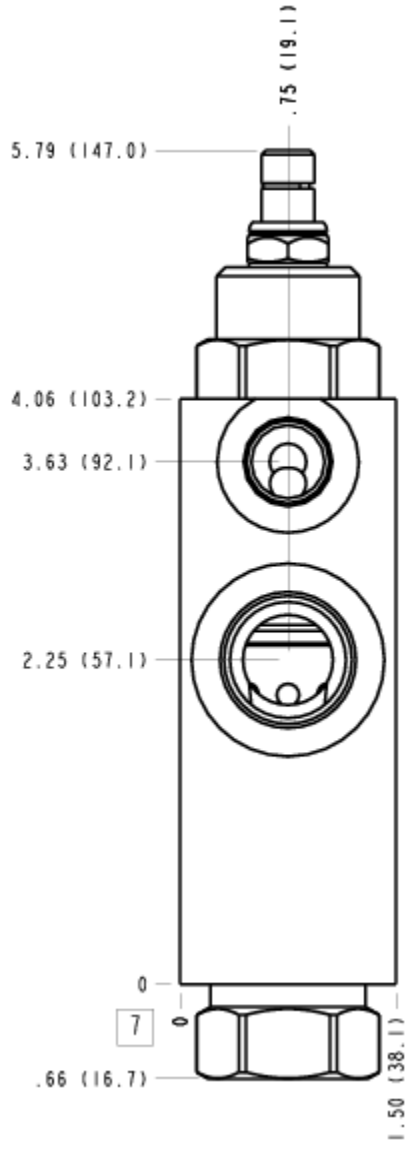
FACE 5



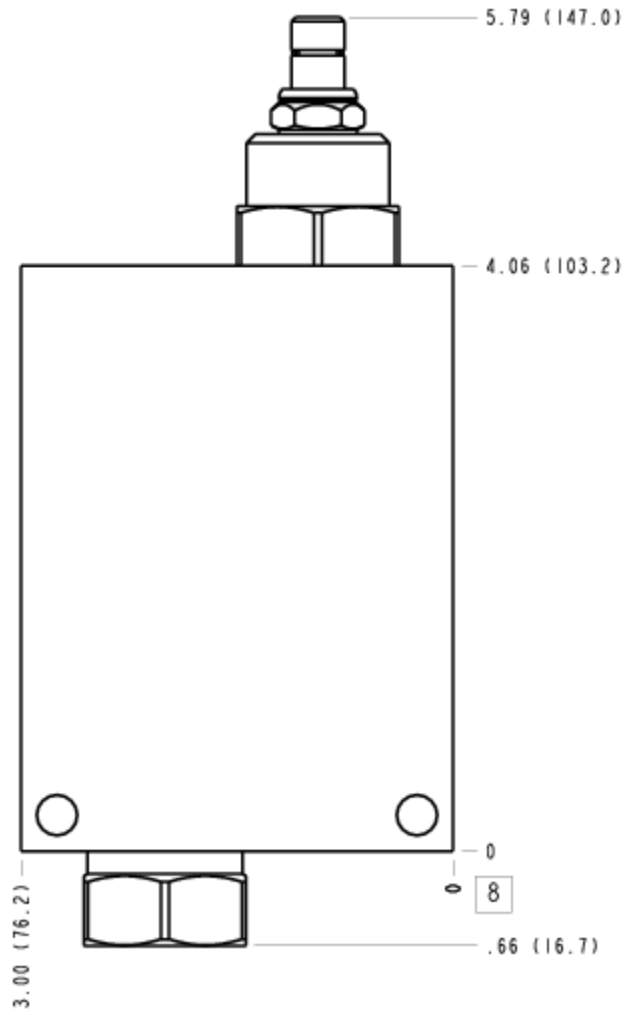
FACE 6



FACE 7



FACE 8



FACE 10

