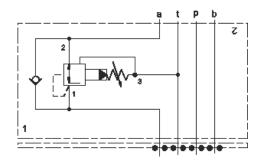
Pressure reducing/relieving assembly, with reverse flow check

CAPACITY: 10 gpm

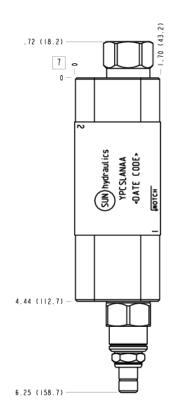


sunhydraulics.com/model/YPCS



CONFIGURATION

L	Control	Standard Screw Adjustment		
Α	Adjustment Range	100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) Standard Setting		
N	Seal Material	Buna-N		
Α	Primary Cartridge	A (with PPDB primary cartridge, Pilot-operated, pressure reducing/relieving valve)		
A	Port and Material Designation	A Aluminum		



TECHNICAL DATA

Body Type	Sandwich		
Interface	ISO 03		
Body Features	On A with reverse flow check		
Seal Plate Included (see notes)	Yes		
Stack Height	1.76 in.		

NOTES: • Stack height value in technical data table includes seal retainer plate.

- For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.
- *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.

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Pressure reducing/relieving assembly, with reverse flow check

CAPACITY: 10 gpm

Continued from previous page

CONFIGURATION OPTIONS

Model Code Example: YPCSLANAA

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

 Standard Screw Adjustment

Α	100 - 3000 psi (7 - 210 bar), 200 psi (14 bar)	N Buna-N		
	Standard Setting	٧	Viton	
В	50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting			
С	150 - 6000 psi (10,5 - 420 bar), 200 psi (14 bar) Standard Setting			
D	25 - 800 psi (1,7 - 55 bar), 200 psi (14 bar) Standard Setting			
N	60 - 800 psi (4 - 55 bar), 200 psi (14 bar) Standard Setting			
W	150 - 4500 psi (10,5 - 315 bar), 200 psi (14 bar) Standard Setting			

PRIMARY CARTRIDGE (A)

A (with PPDB primary cartridge, Pilot-operated, pressure reducing/relieving valve)

A (with PPDB8 primary cartridge, Pilot-operated, pressure reducing/relieving main stage with integral T-8A control cavity)

INCLUDED COMPONENTS

Part	Description	Quantity
500-001-012*	O-Ring	4
700-002*	Seal Plate	1
811-001-006*	Pin	1
850-004-250*	Plug	2
CXDAXCN	Cartridge	1
PPDBLAN	Cartridge - Primary	1

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