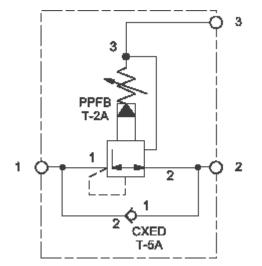


Pressure reducing/relieving assembly with reverse flow check CAPACITY: 20 gpm





sunhydraulics.com/model/YPEC

This assembly consists of a pilot-operated pressure reducing/relieving valve which reduces a high primary pressure at the inlet (port 2) to a constant reduced pressure at port 1, with a full-flow relief function from port 1 to tank (port 3). A reverse flow check allows free flow from port 1 to port 2.

TECHNICAL DATA

Воду Туре	Line mount
Mounting Hole Diameter	.28 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	2

CONFIGURATION

L	Control	Standard Screw Adjustment
A	Adjustment Range	100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) Standard Setting
Ν	Seal Material	Buna-N
	Range Letter(s) of Subordinate Cartridge	
	Port and Material Designation	
_	Designation	

- *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.

(A)

CONFIGURATION OPTIONS Model Code Example: YPECLANWNNK CONTROL (L) ADJUSTMENT RANGE (A) SEAL MATERIAL (N) Standard Screw Adjustment 100 - 3000 psi (7 - 210 bar), 200 psi (14 bar) L А Ν Buna-N Standard Setting ۷ Viton в 50 - 1500 psi (3,5 - 105 bar), 200 psi (14 bar) Standard Setting D 25 - 800 psi (1,7 - 55 bar), 200 psi (14 bar) Standard Setting 60 - 800 psi (4 - 55 bar), 200 psi (14 bar) Ν Standard Setting 150 - 4500 psi (10,5 - 315 bar), 200 psi (14 w bar) Standard Setting

PRIMARY CARTRIDGE

А	4 psi (0,3 bar) (with PPFB primary cartridge, Pilot-operated, pressure reducing/relieving valve)
В	15 psi (1 bar) (with PPFB primary cartridge, Pilot-operated, pressure reducing/relieving valve)
С	30 psi (2 bar) (with PPFB primary cartridge, Pilot-operated, pressure reducing/relieving valve)
D	50 psi (3,5 bar) (with PPFB primary cartridge, Pilot-operated, pressure reducing/relieving valve)
Е	75 psi (5 bar) (with PPFB primary cartridge, Pilot-operated, pressure reducing/relieving valve)
F	100 psi (7 bar) (with PPFB primary cartridge, Pilot-operated, pressure reducing/relieving valve)
Z	1 psi (0,07 bar) (with PPFB primary cartridge, Pilot-operated, pressure reducing/relieving valve)
F	100 psi (7 bar) (with PPFB8 primary cartridge, Pilot-operated, pressure reducing/relieving main stage with integral T-8A control cavity)
Е	75 psi (5 bar) (with PPFB8 primary cartridge, Pilot-operated, pressure reducing/relieving main stage with integral T-8A control cavity)
D	50 psi (3,5 bar) (with PPFB8 primary cartridge, Pilot-operated, pressure reducing/relieving main stage with integral T-8A control cavity)
С	30 psi (2 bar) (with PPFB8 primary cartridge, Pilot-operated, pressure reducing/relieving main stage with integral T-8A control cavity)
В	15 psi (1 bar) (with PPFB8 primary cartridge, Pilot-operated, pressure reducing/relieving main stage with integral T-8A control cavity)
Α	4 psi (0,3 bar) (with PPFB8 primary cartridge, Pilot-operated, pressure reducing/relieving main stage with integral T-8A control cavity)
Z	1 psi (0,07 bar) (with PPFB8 primary cartridge, Pilot-operated, pressure reducing/relieving main stage with integral T-8A control cavity)