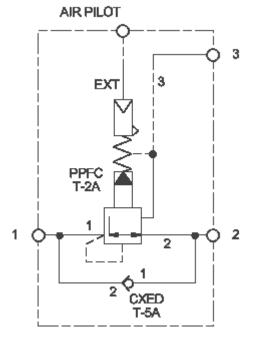




sunhydraulics.com/model/YPEJ



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. The air signal is supplied through a port in the hex-end of the cartridge and the hydraulic setting is directly proportional to the air setting at a ratio of 20:1 (hydraulic:air).

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

Воду Туре	Line mount		
Capacity	20 gpm		
Mounting Hole Diameter	.28 in.		
Mounting Hole Quantity	2		

NOTES: • The external 1/4 NPTF pilot port is part of the pressure reducing / relieving cartridge.

- 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.

OPTION SELECTION EXAMPLE: YPEJABNAK

CONTROL		(A)	OPERAT	ING RANGE	(B)	SEA		(N)
А	External 1/4 NPTF Port		В	50 - 1500 psi (3,5 - 105 bar)		Ν	Buna-N	
						v	Viton	
PRIMARY	CARTRIDGE							(A
А	A (with PPFC primary cartridge, Air-controlled, pilot-operated, pressure reducing/relieving valve)							

INCLUDED COMPONENTS

Part	Description	Quantity
CXEDXCN	Cartridge	1
PPFCABN	Cartridge - Primary	1

TECHNICAL FEATURES

• Pilot operated valves exhibit exceptionally flat pressure/flow characteristics, are very stable and have low hysteresis.