



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.

Body Type	Line mount
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.

**CONFIGURATION OPTIONS**

Model Code Example: YPEJABNAK

CONTROL	(A) OPERATING RANGE	(B) SEAL MATERIAL	(N)
<b>A</b> External 1/4 NPTF Port	<b>B</b> 50 - 1500 psi (3,5 - 105 bar)	<b>N</b> Buna-N	
		<b>V</b> Viton	

PRIMARY CARTRIDGE (A)

<b>A</b> A (with PPFC primary cartridge, Air-controlled, pilot-operated, pressure reducing/relieving valve)
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**INCLUDED COMPONENTS**

Part	Description	Quantity
CXEDXCN	Cartridge	1
PPFCABN	Cartridge - Primary	1