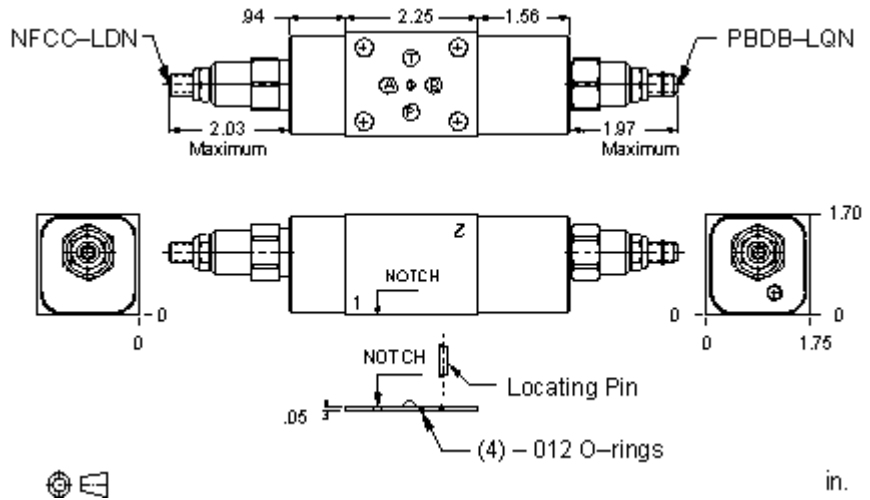


Pilot choke



This assembly consists of pilot-operated, pressure reducing valve which reduces a high primary pressure at the inlet (P port) to a constant reduced pressure downstream. Additionally, the assembly provides speed control via a fully adjustable needle valve from ports A and B to T. This arrangement is also known as pilot choke when used in conjunction with and ISO 03 solenoid directional valve to pilot a larger valve.

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

Body Type	Sandwich
Interface	ISO 03
Body Features	On P
Seal Plate Included (see notes)	Yes
Stack Height	1.75 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.

**CONFIGURATION OPTIONS**

Model Code Example: YNAALCNAA

CONTROL	(L) MAXIMUM ORIFICE DIAMETER	(C) SEAL MATERIAL	(N)
<b>L</b> Standard Screw Adjustment	<b>C</b> .19 in. (4,8 mm)	<b>N</b> Buna-N	
		<b>V</b> Viton	

PRIMARY CARTRIDGE (A)

<b>A</b> A (with NFCC primary cartridge, Fully adjustable needle valve)
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**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	1
NFCCLCN	Cartridge - Primary	1
PDBLQN	Cartridge	1