

Air bleed and start-up valve

Capacity:
4 - 50 gpm (15 - 200 L/min.)

Functional Group:

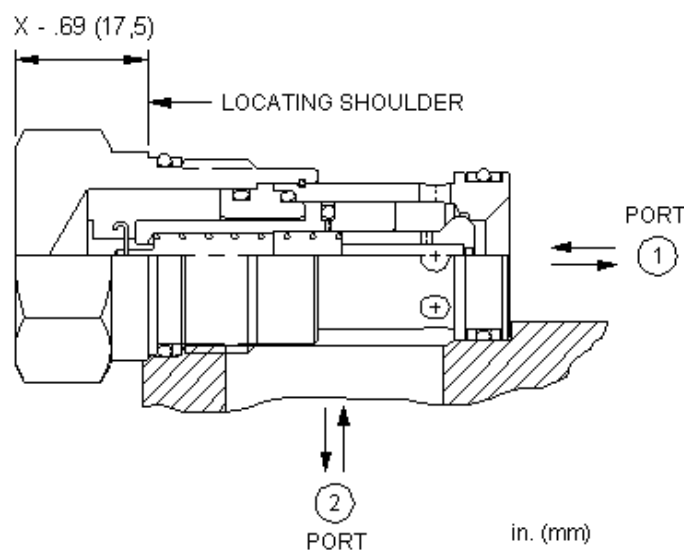
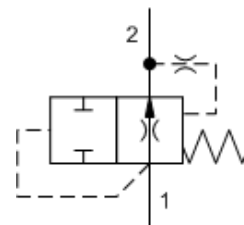
Products : Cartridges : Corrosion Resistant : Circuit Saver : Air Bleed Start-up Valve

Model:

NQEB

Product Description

Air-bleed and start-up cartridges are used to purge air trapped in the system to help reduce power requirements and facilitate pump priming during the start-up of blocked center circuits.

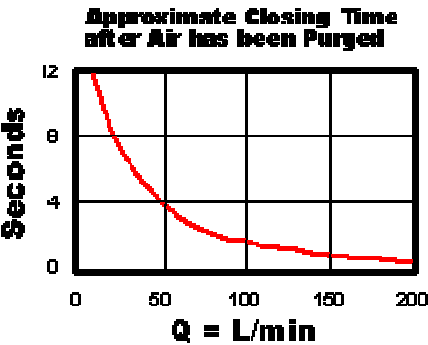
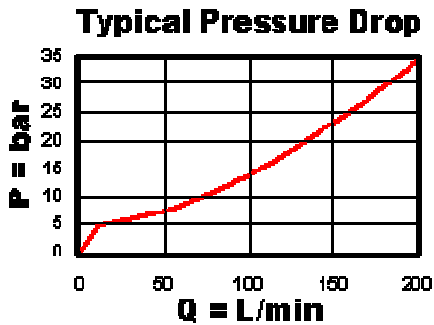
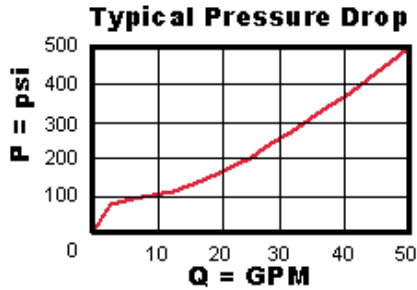


Technical Features

- Air-bleed and start-up valves require a minimum of 4 gpm (15 L/min.) flow rate and 80 psi (5,5 bar) system pressure.
- After air has been purged, closing times vary from approximately 12 seconds at 4 gpm (15 L/min.) to 0.5 seconds at 50 gpm 200 L/min.).
- The valve will re-open when system pressure falls below 25 psi (1,7 bar)
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.

Technical Data

	U.S. Units	Metric Units
Cavity	T-3A	
Capacity	4 - 50 gpm	15 - 200 L/min.
Maximum Operating Pressure	5000 psi	350 bar
Series (from Cavity)	Series 2	
Valve Hex Size	1 1/8 in.	28,6 mm
Valve Installation Torque	45 - 50 lbf ft	60 - 70 Nm
Seal Kits - Cartridge	Buna: 990-203-007	
Seal Kits - Cartridge	Viton: 990-203-006	
Model Weight	0.39 lb.	0.18 kg.



NQEB-XAN/AP

Control	Adjustment Range	Seal Material	Material/Coating Modifier
Standard Options	Standard Options	Standard Options	Preferred Options
X Not Adjustable	A -	N Buna-N V Viton	No modifier (standard material with no special coating) Special Options /AP Stainless Steel, Passivated Control: X
<i>Our corrosion resistant product line is growing! If you are interested in a corrosion resistant option for this model, please contact Sun.</i>			

When the modifier is /AP, the control must be X