



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

Cavity	T-3A
Series	2
Capacity	4 - 50 gpm
Maximum Operating Pressure	5000 psi
Valve Hex Size	1 1/8 in.
Valve Installation Torque	45 - 50 lbf ft
Model Weight	0.39 lb.
Seal kit - Cartridge	Buna: 990-203-007
Seal kit - Cartridge	Polyurethane: 990-003-002
Seal kit - Cartridge	Viton: 990-203-006

OPTION SELECTION EXAMPLE: NQEBXAN

CONTROL	(X) ADJUSTMENT RANGE	(A) SEAL MATERIAL	(N) MATERIAL/COATING
X Not Adjustable	A -	N Buna-N	Standard Material/Coating
		E EPDM	/AP Stainless Steel, Passivated
		V Viton	/LH Mild Steel, Zinc-Nickel

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.
- The valve will re-open when system pressure falls below 25 psi (1,7 bar)
- 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.).
- 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.

PERFORMANCE CURVES

