



These pilot-stage, directional, 2-position, 3-way valves are manually operated cartridges and are available in two spool configurations; normally open 1 to 2 and normally open 1 to 3. These cartridges are designed for pilot flow applications. Manual operation is achieved via Sun's Twist/Lock manual override mechanism and is designed for intermittent (infrequent) use only.

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

Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	10 drops/min. @5000 psi
Seal kit - Cartridge	Buna: 990-109-007
Seal kit - Cartridge	EPDM: 990-009-014
Seal kit - Cartridge	Viton: 990-109-006

CONFIGURATION OPTIONS

Model Code Example: **DBAMLCN**

CONTROL

(L)

SPOOL CONFIGURATION

(C)

SEAL MATERIAL

(N)

L Twist/Lock (Detent) Manual Override

D Twist/Lock (Dual) Manual Override

T Twist (Momentary) Manual Override

C Normally Open 1 to 3, Closed 1 to 2

H Normally Open 1 to 2, Closed 1 to 3

N Buna-N

E EPDM

V Viton