



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	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,7 cc/min.@350 bar
Seal kit - Cartridge	Buna: 990109007
Seal kit - Cartridge	EPDM: 990009014
Seal kit - Cartridge	Viton: 990109006

CONFIGURATION OPTIONS

Model Code Example: DBAMLCN

CONTROL (L)	SPOOL CONFIGURATION (C)	SEAL MATERIAL (N)
L Twist/Lock (Detent) Manual Override	C Normally Open 1 to 3, Closed 1 to 2	N Buna-N
D Twist/Lock (Dual) Manual Override	H Normally Open 1 to 2, Closed 1 to 3	E EPDM
T Twist (Momentary) Manual Override		V Viton