



Directional Control Valve

W6456B3417

URL: <https://www.sxplc.com/directional-control-valve-w6456b3417>

Product data sheet

- Poppet & Spool & Sleeve Options
- Pilot operation provides high shifting force with low power consumption
- Available port sizes include: 1/8", 1/4", 3/8", 1/2", and 3/4"
- Inlet pressure from vacuum to 150 psig (10 bar)
- Available with Buna-N and Flouroelastomer seals for a wide temperature range
- Single base and manifold base mounting

Valve Type	Directional Control
Valve Standard	ISO 5599-1
Application	Standard Temperature
Actuation	Pneumatic
Default Position	Normally Open
Return	Spring
Mounting	Base Mount
Pilot Type	External
Ambient Temperature	40 to 175 F (4 to 80 C)
Media Temperature	40 to 175 F (4 to 80 C)
Fluid Media	Filtered Air
Pilot Supply Minimum	Must be \geq inlet pressure

Valve Body Material	Bar Stock Aluminum
Seal Material	Buna-N
Series	W64
Function	5/2 Double Pilot
Construction	Poppet
Size	2
Operating Pressure	30 to 150 psig (2 to 10 bar)
Length	2.1 in (54 mm)
Height	2.1 in (54 mm)
Poppet/Spool Material	Aluminum & Stainless Steel
Avg. Cv	2.0
Weight	2.3 lb (1.0 kg)
Width	5.1 in (130 mm)

