AVS-5444 Cut Sheet

NITRA pilot valve, 5-port (4-way), 2-position, single air pilot spring return, (1) 1/2in female NPT inlet(s), (2) 1/2in female NPT outlet(s), (2) 1/2in female NPT exhaust(s), (1) 1/8in female NPT pilot(s), Cv=2.79.

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/AVS-5444

Technical Specifications

Brand	NITRA
Item	Valve
Working Fluid	Pneumatic
Valve Type	Pilot directional control
Port Quantity	5-port (4-way)
Number Of Positions	2
Action	Single air pilot spring return
Seal Material	Nitrile
Mounting	Optional manifold

Inlet Port	(1) 1/2in female NPT
Outlet Port	(2) 1/2in female NPT
Exhaust Port	(2) 1/2in female NPT
Pilot Port	(1) 1/8in female NPT
Flow Coefficient	2.79
Maximum Operating Pressure	115 psi
Minimum Operating Pressure	20 psi
Working Fluid Temperature	23–140 °F

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	None
CSA File #	None
RoHS Status	No
EU REACH	View EU REACH document

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/AVS-5444.pdf
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