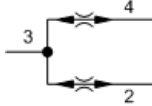


MODEL
FSDAXAN-NMV

Closed center, flow divider-combiner valve
CAPACITY: 12 - 60 L/min. | CAVITY: T-32A



Closed-center flow divider/combiners are sliding-spool, pressure-compensated devices used to split flow in one direction and combine flow in the opposite direction. These valves may be used to accurately control two or more cylinders or hydraulic motors where bidirectional operation is required.

CARTRIDGE CONFIGURATION

X	Control	Not Adjustable
A	Flow Split	50/50
N	Seal Material	Buna-N
(none)	Material/Coating	Standard Material/Coating

MANIFOLD CONFIGURATION

(none)	Modifier	6061-T651 Aluminum, Buna-N
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PORT HEADINGS AND SIZES

Modifiers	Ports
NMV, /S	All Ports: 1/2" BSPP;

NOTES

Important: Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.

CARTRIDGE TECHNICAL DATA

Cavity	T-32A
Series	2
Capacity	12 - 60 L/min.
Maximum Operating Pressure	350 bar
Divisional Accuracy at Minimum Input Flow	50% ±4.5%
Divisional Accuracy at Max Input Flow	50% ±2.5%
Pressure Drop at Minimum Rated Input Flow	2 bar
Pressure Drop at Maximum Rated Input Flow	24 bar
Valve Hex Size	28,6 mm
Valve Installation Torque	61 - 68 Nm
Seal kit - Cartridge	Buna: 990-032-007
Seal kit - Cartridge	EPDM: 990-032-014
Seal kit - Cartridge	Polyurethane: 990-032-002
Seal kit - Cartridge	Viton: 990-032-006
Model Weight	0.00 kg.

MANIFOLD TECHNICAL DATA

Body Type	Line mount
Interface	None
Body Features	Ninety degree
Mounting Hole Diameter	8.6 mm
Mounting Hole Depth	Through
Mounting Hole Quantity	2
Open Cavities	1
Cavity	T-32A
Port Size	1/2" BSPP
Model Weight	1.14 kg.