

Rotary distributor GF-1/4-2

Part number: 539288

FESTO



 General operating condition

Data sheet

Feature	Value
Nominal size	8 mm
Mounting position	Any
Operating pressure complete temperature range	-0.095 MPa ... 1 MPa
Operating pressure complete temperature range	-0.95 bar ... 10 bar
Operating pressure complete temperature range	-13.775 psi ... 145 psi
Standard nominal flow rate 1.1-2.1	1250 l/min
Standard nominal flow rate 1.2-2.2	2020 l/min
Max. rotational speed	300 rpm
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Note on operating and pilot medium	Use 5 µm filter when operating with water Lubricated operation possible
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 80 °C
Max. axial force	100 N
Max. radial force	300 N
Product weight	2950 g
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Note on materials	RoHS compliant
Material housing	Brass, nickel-plated
Material shaft	High-alloy steel