

Vacuum Generator VN-07-H-T3-PI4-VI4-RO1 - Festo 193508

Item no. FES-193508

Manufacturer Festo

EAN 4052568079956

Festo vacuum component for safe gripping, holding and handling in automation.

TECHNICAL DATA

Betriebsdruck max [bar]	8.000000
Corrosion resistance class CRC	1 - low corrosion stress
Design	T-shape
Dichtmaterial	NBR
HS-Code	84141089
Material	POM
Medium	Compressed air
Mounting position	arbitrary
Pneumatic connection	G1/8
Series	VN
Temperature (max.)	60
Weight	0.025 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo vacuum component for safe gripping, holding and handling in automation. The key technical data of this genuine Festo article are listed below.

Nominal width laval nozzle [mm]	0,70
Pitch dimension [mm]	14,0
installation position	arbitrary
Ejector characteristic	High vacuum Standard
Construction set up	T-shape
Operating pressure for max. suction volume flow [bar]	2,1
Operating pressure [bar]	1 to 8
Operating pressure for max. vacuum [bar]	4,7
max. vacuum [%]	88
Nominal operating pressure [bar]	6
Max. suction volume current against atmosphere [l/min]	16,0

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Venting time for nominal operating pressure [s]	1,90
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation not possible
Corrosion resistant class KBK	1 - low corrosion stress
Medium temperature [°C]	0 to 60
ambient temperature [°C]	0 to 60
Max. tightening torque [Nm]	0,5
Product weight [g]	24
Fastening type	With throughway bores With Accessories
Pneumatic connection 1	G1/8
Pneumatic connection 3	Silencer open
vacuum connection	G1/8
Material information	Copper and PTFE-free RoHs compliant
Seals material	NBR
Capture nozzle material	POM
Housing material	POM reinforced
Jet nozzle material	Aluminium wrought alloy
Construction type silencer type	open
Integrated function	Silencer open
Noise level for nominal operating pressure [dB(A)]	64
Connection thread material	Aluminium wrought alloy anodised brass nickel-plated
Silencer material	PE