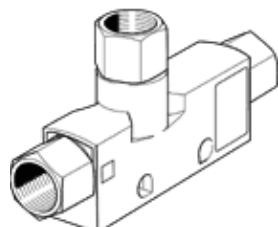


vacuum generator VN-14-L-T4-PI4-VI5-RI5

Part number: 193585

FESTO

Standard, high suction volume flow, 18 mm width, T-form with internal thread



Data sheet

Feature	Value
Nominal size, Laval nozzle	1.4 mm
Grid dimension	18 mm
Assembly position	Any
Ejector characteristic	High suction flow rate Standard
Design structure	T-shaped
Operating pressure for max. suction rate	8 bar
Operating pressure	1 ... 8 bar
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	90 l/min
Air supply time at nominal operating pressure	0.25 s
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	0 ... 60 °C
Ambient temperature	0 ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	36 g
Mounting type	with through hole with accessories
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 3	G1/4
Vacuum connection	G1/4
Material of connecting thread	Wrought aluminium alloy, anodised
Materials note	Conforms to RoHS
Material seals	NBR
Material receiver nozzle	POM
Material housing	POM-reinforced
Material transmitter nozzle	Wrought Aluminium alloy