

# Vacuum generator VN-14-H-T4-PI4-VI5-RI5

Part number: 193502

FESTO



General operating condition

## Data sheet

Feature	Value
Nominal width of Laval nozzle	1.4 mm
Width dimension	18 mm
Mounting position	Any
Ejector characteristics	High vacuum Standard
Structural design	T-shape
Symbol	00991490
Operating pressure for max. suction rate	5.1 bar
Operating pressure	1 bar ... 8 bar
Operating pressure for max. vacuum	5 bar
Max. vacuum	88 %
Nominal operating pressure	6 bar
Max. suction rate with respect to atmosphere	51.6 l/min
Air supply time at nominal operating pressure	0.5 s
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
Max. tightening torque	0.5 Nm
Product weight	36 g
Type of mounting	With through-hole With accessories
Pneumatic connection 1	G1/8
Pneumatic connection 3	G1/4
Vacuum connection	G1/4
Material of connecting thread	Wrought aluminum alloy, anodized
Note on materials	RoHS-compliant
Seals material	NBR
Female nozzle material	POM
Housing material	POM-reinforced
Material of jet nozzle	Wrought aluminum alloy