

# Vacuum pump EVE-OG 255 AC3 F

Part no.: 10.03.02.00052

<https://www.schmalz.com/10.03.02.00052>



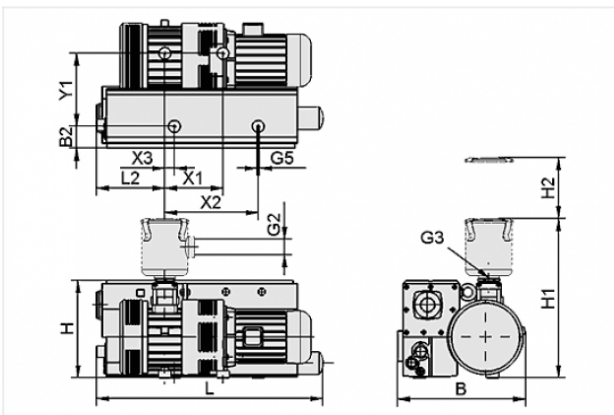
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Pumps > Oil-Lubricated Vacuum Pumps EVE-OG > EVE-OG 255 AC3 F

## Oil-lubricated pump for maximum vacuum levels, requires little maintenance



Current type: 3-phase AC  
 Noise level: 72 dB  
 with: Filter  
 Voltage (50Hz): 200-240V or 345-420V  
 Suction rate (50Hz): 255 m<sup>3</sup>/h  
 Rated power (50Hz): 5.5 kW  
 Weight: 201 kg

### Design Data



Attribute	Value
B	583 mm
B2	47 mm
G2	G2-1/2-F
G3	G2-F
G5	M10-F
H	418 mm
H1	680 mm
H2	240 mm
L	1056 mm
L2	300 mm
X1	303 mm
X2	390 mm
Y1	350 mm

### Contact to Schmalz

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## Technical Data

Attribute	Value
Vacuum (max)	-980 mbar
Vacuum (max)	-28.939 inHg
Suction rate (50 Hz)	255 m³/h
Voltage (50 Hz)	200-240V or 345-420V
Rated power (50 Hz)	5.5 kW
Noise level (50 Hz)	72 dB
Weight	201 kg
Protection	IP 54
Current type	AC3

## Spare Parts



### **FILT-EINS 3 150x222 PAP STF-2-1/2-IG**

Part no. 10.07.01.00020

Filter insert (round)

Filter pore size: 3 µm

External diameter D: 150 mm

Length L: 222 mm

Filter material: Paper

for: Filters STF

Size: 2-1/2-IG



**VST EVE-OG-165-255**

Part no. 10.03.02.00057

Set of parts subject to wear pump

for: Pump\_EVE-OG

Size: 165-255

**Accessories**



**MSS-K 10-16A**

Part no. 10.04.04.00124

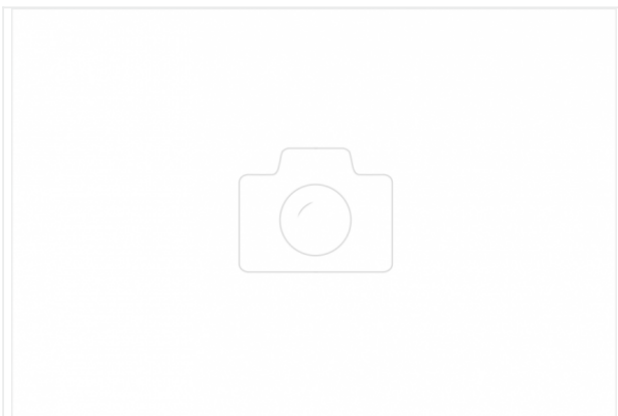
Motor-protection switch with housing

Current range: 10.0 ... 16.0 A

Actuation: Rotary switch

Colour: grey

Protection: IP 65



**DRM 40 P1 H**

Part no. 10.07.02.00051

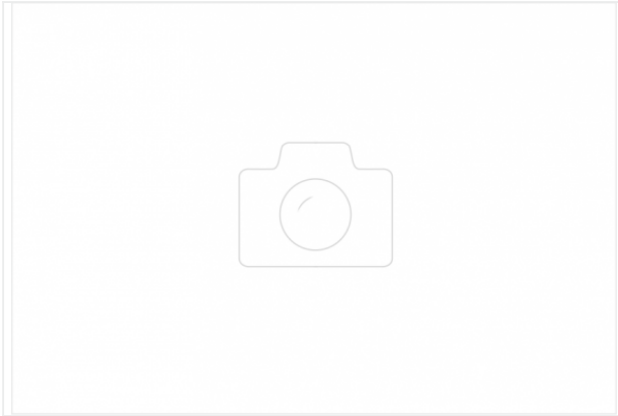
Pressure manometer for analogue measurement and monitoring of the pressure

External diameter D: 40 mm

Measuring range: 0.0 ... 1.0 bar

Shape: Connection at rear

Pressure inlet: G1-M



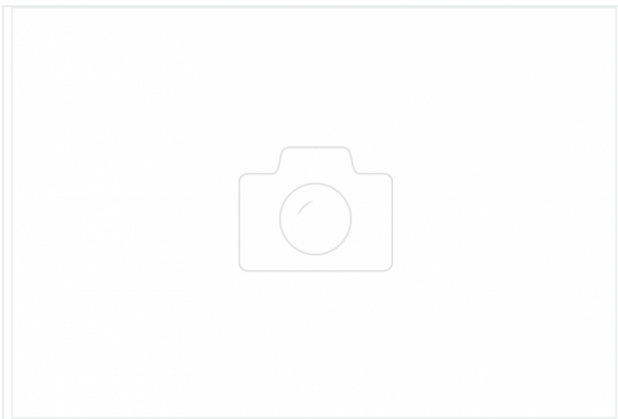
**OEL EVE-OG 1L ANDEROL 555**

Part no. 27.02.01.00055

Oil

for: Pump\_EVE-OG

Volume: 1 l



**OEL EVE-OG 5L ANDEROL 555**

Part no. 27.02.01.00056

Oil

for: Pump\_EVE-OG

Volume: 5 l