

# OEG Gerätebau GmbH

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Die Ölversorgung mit  
OEG Gerätebau GmbH  
Der sicherste Weg zwischen  
Tank und Brenner

## **technical - data sheet**

**Order no.**

120516050

**Designation:**

SMG 1605, OEG motor pump group

**Description:**

For light or heavy heating oil

Viscosity: max 80mm<sup>2</sup>/s

Temperature: up to 180° C

Pressure variation in operation and  
on restart: max 5% of set pressure

Max pressure in feed line: 4 bar

Internal gear pump, with built-in pressure  
regulating valve, return to tank feature,  
self-priming, with shaft-seal

Threephase current-foot and flange motor

Rotation direction:

(looking on the shaft end):

DC = right, clock wise

IC = left, anti clock wise

On standard at the motor-pump-groups

is a DC pump mounted

Pressure regulating valve:

Pressure range: with spez. spring 2: 2 to 9 bar

TÜV-checked at DIN 4736

Pressure max. 9 bar

Max. under pressure in suction line: -0,6 bar,

risk of air/gas separation below -0,4 bar

Pump-type: VBGRP

Swept volume: 300 l/h at 6 bar

Connection: G: 1/2"

Power rating: 0,37 kW; 0,5HP

Operating voltage: 240/400 V, 50 Hz

Speed: 1400 min<sup>-1</sup>, System of protection: IP 54

Manufacture: OEG Gerätebau GmbH

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**Notes:**

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