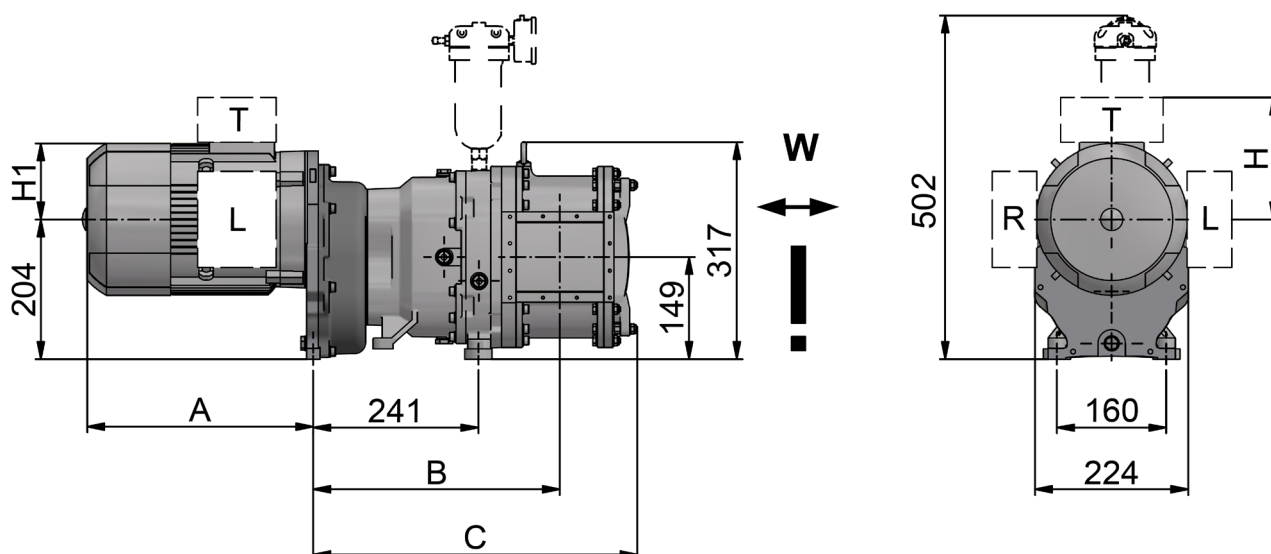


N12176386 PUMP ASM RL IE3 H> 5.5



Materials

Frame: Aluminum
 Housing segments: Grey cast iron 250 (GG-25)
 Lobes: NBR, thick rubber line / 2 Wings
 Seal type: Blockring SS 304 Cr2O3/Duronit
 Seal carrier: Mild steel, nitrated
 Pressure disc/strain bolt: Mild steel (1.0503)/Steel 10.9
 O-rings in touch with medium: NBR

Dimensions

Length: 837 mm
 Width: 224 mm
 Height: 502 mm

Electrical data

VOLTAGE	FREQUENCY	CURRENT	POWER
480 V	60 Hz	9.18 A	5.5 kW
IE Class: IE3			
IP Class: IP55			
Speed: 1752 min ⁻¹			

Operating data

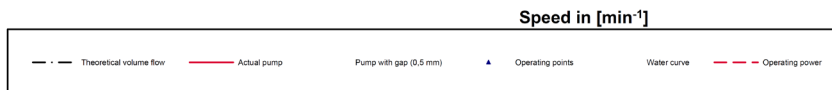
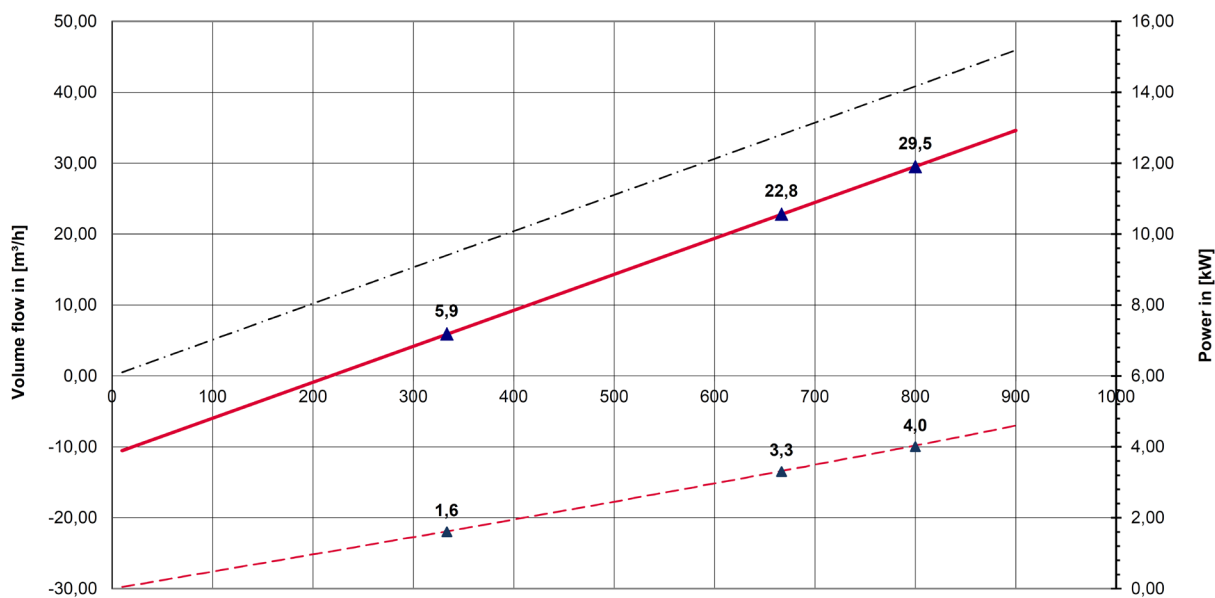
Max. Ambient temperature: 55°C
 Flow rate: 22.4 m³/h
 Discharge head: 1.5 m
 Max. free passage: 20 mm
 Shaft Ø pump chamber: 45 mm
 Starting torque: 25 Nm
 Shaft deflection: 0.166 mm

Weight

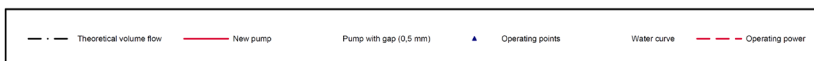
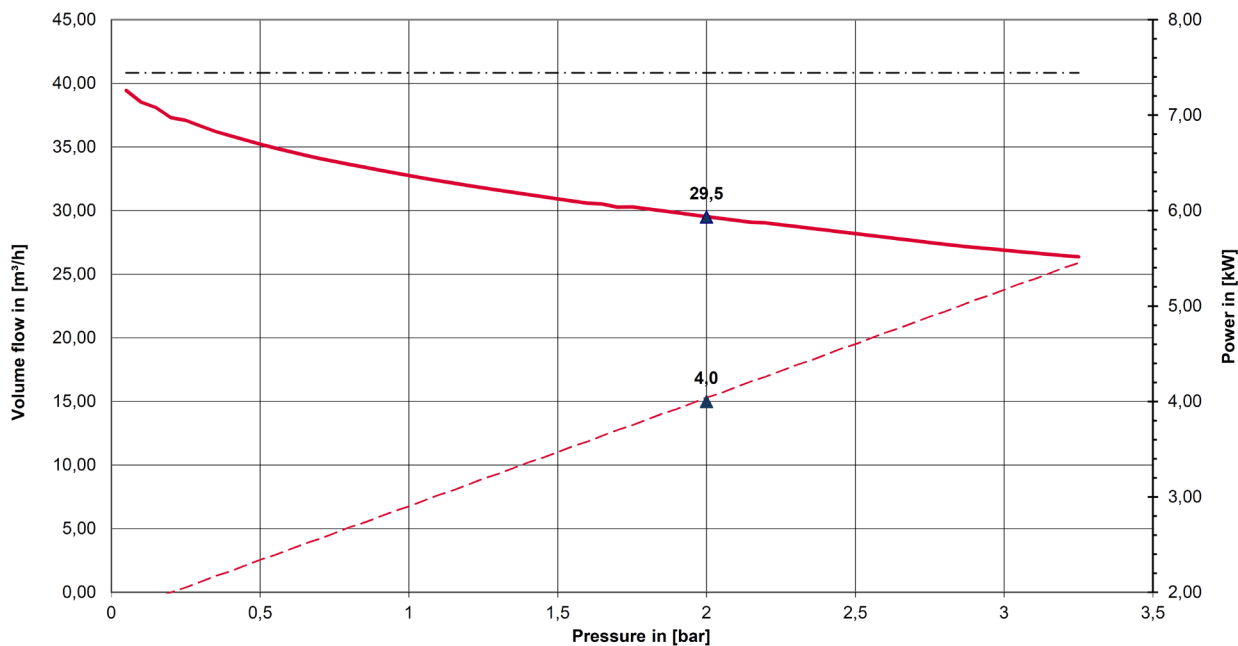
112 kg

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Capacity



Sanitary grey water & black water (vacuum)
 $\Delta P \approx 2,00 \text{ bar}$
 Viscosity: 1,0 mPas



Sanitary grey water & black water (vacuum)
 Speed = 800
 Viscosity: 1,0 mPas