

# **Comeo – Compact Centrifugal Pump** for Pressure Boosting Applications





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## Energy-efficient

- Energy-saving, state-of-the-art pump solution characterised by high efficiencies and an optimum flow passage design
- Efficient motors and top precision engineering of all hydraulic components ensure efficient pump operation.

#### Reliable

- Top quality pump thanks to advanced high-precision production technology and durable high-grade materials
- With the suction and discharge nozzle integrated in a cast casing, any forces in the pipelines are easily absorbed.

#### Flexible

- ACS and WRAS drinking water approvals for stainless steel variant Comeo C
- Available in two highly corrosion-resistant material variants
- Various supply voltages (single-phase 1 x 230 V, three-phase 230/400 V, 50 Hz & 60 Hz)

#### Service-friendly

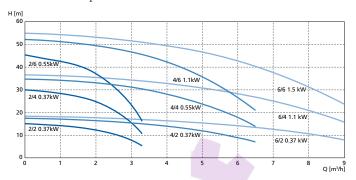
- Maintenance-free
- Easy to vent

#### Cost-efficient

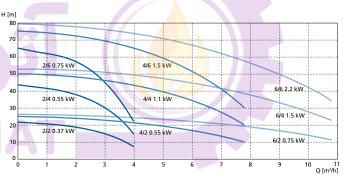
High energy efficiency as well as low investment and maintenance costs make for low life cycle costs.

## Space-saving

Very compact design. Also suitable for installation in confined spaces



Characteristic curves Comeo 50 Hz



Characteristic curves Comeo 60 Hz

#### Materials

	Comeo C Pump casing made of cast stainless steel	Comeo G Pump casing made of cast iron	
Pump casing	1.4308	EN-GJL-250	
Hydraulic system	1.4301	1.4301	
Shaft	1.4541	1.4541	
Elastomers	EPDM	NBR	

Technical data	50 Hz	60 Hz	
Flow rate Q	Up to 9 m³/h	Up to 10.8 m³/h	
Head H	Up to 55 m	Up to 79.5 m	
Fluid temperature T	-10 to +60 °C		
Ambient temperature T	-20 to +40 °C, optionally up to +55 °C		
Pressure class PN	10 bar		
Connections	Suction nozzle 1 1/4"	Discharge nozzle 1"	

