

Three-speed circulating pump with wet rotor, suitable for hot water circulation in heating systems.

- three speeds with easy switching as required
- available in construction lengths of 130 and 180 mm
- suitable for use in systems with antifreeze mixture (glycol:water 1:1)
- maintenance-free operation
- quiet and energy-efficient performance
- power input: 40–60–90 W

Construction characteristics

- cast iron pump body
- technopolymer impeller
- stainless steel guide ring
- chrome-plated steel shaft
- aluminum stator housing
- ceramic/carbon axial bearing
- nickel-plated steel radial bearing

Motor

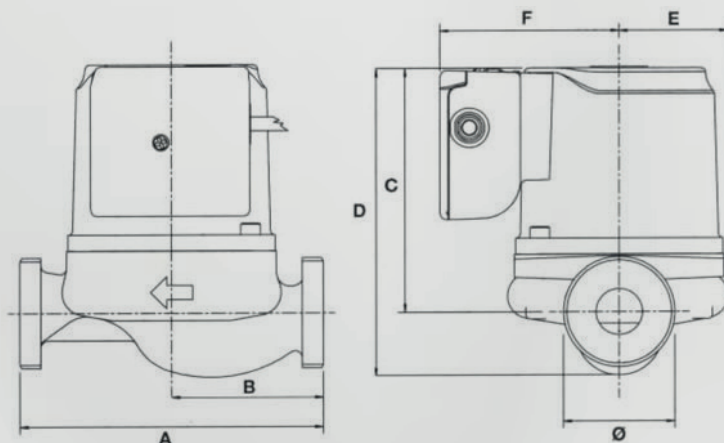
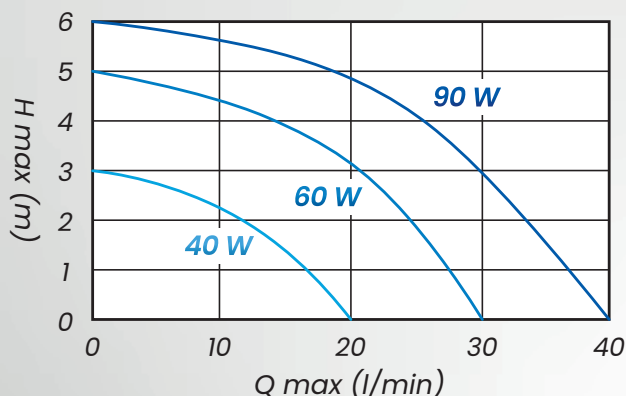
- wet rotor design
- asynchronous single-phase motor
- 3-speed operation
- built-in capacitor
- insulation class F
- protection IP54

Usage

- clean, non-aggressive/non-explosive liquids
- free of solid particles and fibres
- liquid temperature: from +10 °C to +110 °C
- maximum ambient temperature: 40 °C
- maximum operating pressure: 10 bar
- the pump must be installed with the motor shaft in a horizontal position
- connection: threaded

Applications

- heating systems, pressurised or open tank installations in residential buildings or industrial systems



Technical parameters

Pump	GRS 25-40	
Power supply	230 V/50 Hz	
Motor power	40-60-90 W	
Max. flow rate (Q max)	2400 l/h	
Max. head (H max)	6 m	
Dimensions	A	130 mm or 180 mm
	B	90 mm
	C	105.4 mm
	D	135 mm
	E	46.6 mm
	F	76.7 mm
Connection	6/4"	
Weight	3 kg	