

The concrete-mixer recycling pump T 39-65 UMV2

High-performance pumps for pumping concrete-mixer recycling water. The wear-resistant chromium cast housing pump in combination with the renowned hydraulics Turo® Vortex ensure a long tool life under difficult and demanding conditions.



The reliable concrete-mixer recycling pump T 39-65 operates as transporter filler pumps, mixer pumps or tank transfer pumps.

Sewage water with concrete components as cement, fine sand, and low-grained mixed gravel can be pumped with high operational reliability for recycling reuse, in concrete production.



Decades of excellent service for the conveying of demanding and abrasive media in the cement and concrete industries.

Facts & Figures

Pump casing and impeller:	Hardened chrome cast iron, hardness 60 HRC
Shaft:	Stainless Steel 1.4021
Double mechanical seal:	Primary: MS with encapsulated rotating spring, SiC/SiC
	Secondary: MS with Elastomer bellows, SiC/Carbon graphite

Advantages

Long tool life

A robust construction, a thick casing, robust shaft bearings and highly wear-resistant chrome cast materials ensure long operating times.

Insensitivity to abrasion

The geometric shape of the impeller is adapted to the vortex casing. That reduces the abrasive attack to a minimum.

Quiet running

No radial forces are transmitted to the shaft by the recessed impeller in the casing.

Non clogging

Solids up to 65 mm spherical size can be handled without dysfunction.

Reliability

The Egger hydraulics, quiet running and proper sealing systems ensure trouble-free operation.

Concrete recycling pump T 39-65 UMV2

Technical description

Mobile, single stage Turo® Vortex for charged liquids. Because of the completely recessed Turo® Vortex impeller, the pump can handle solids up to 65 mm spherical size without problems.

Foot-mounted, including 8 m cable.

Applications	Flow rates or capacity	Differential head	Motor power rating	Weight	Egger article
Operate as transporter filler pump	max. 40 m ³ /h / 176 US gpm max. 50 m ³ /h / 220 US gpm	max. 14 m / 46 ft max. 19 m / 62 ft	5.5 kW	97 kg / 214 lbs	4T03473
Mixer pump or tank transfer pump	max. 60 m ³ /h / 264 US gpm max. 70 m ³ /h / 308 US gpm	max. 23 m / 75 ft max. 23 m / 75 ft	7.5 kW 9.0 kW	102 kg / 225 lbs 113 kg / 249 lbs	4T03472 ---

Other operating parameters are covered with our standard range pumps.

Motor Data

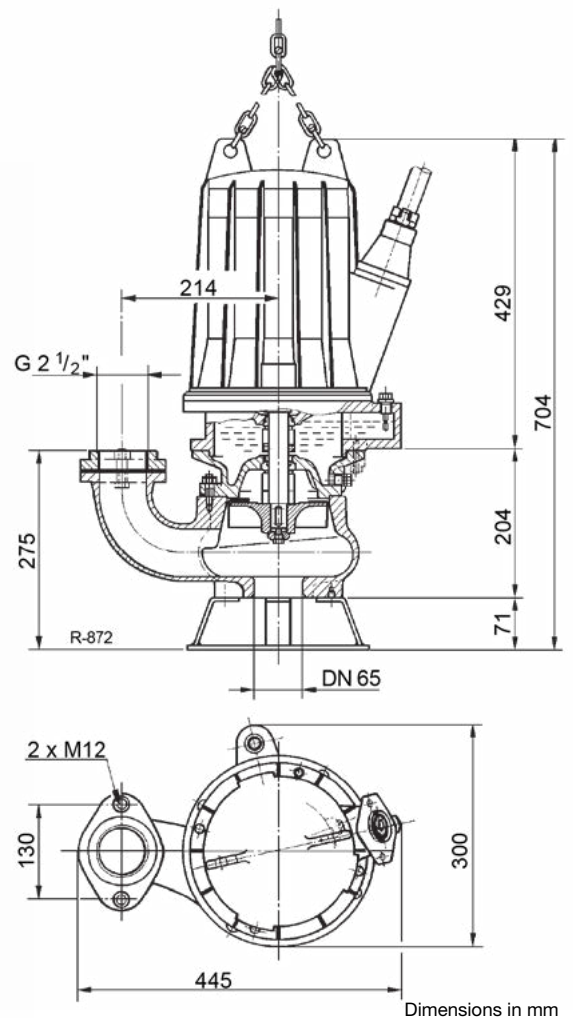
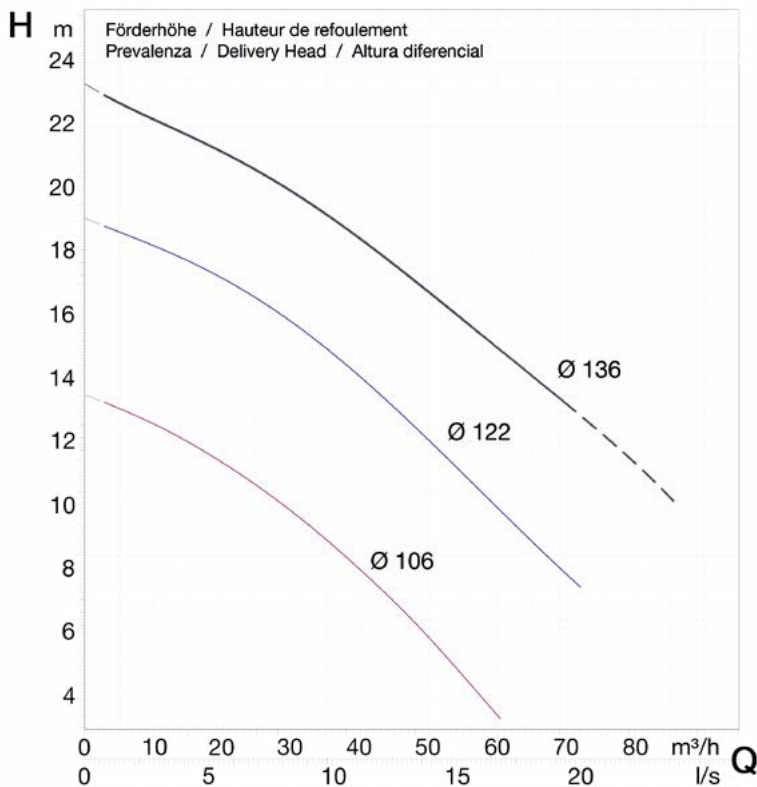
Submersible motor conforms protection class IP 68, DIN EN 60034 for submersible operations.

Electrical rating, duty class S1 (continues duty) when completely submerged.

Electrical supply: 400 V / 50 Hz

Submersion depth: max. 30 m / 100 ft

Maximum operating temperature: 40 °C / 105 °F



1109.en - 10.2020

Headquarter

Emile Egger & Cie SA
 Route de Neuchâtel 36
 2088 Cressier NE (Switzerland)
 Phone +41 (0)32 758 71 11
 info@eggerpumps.com

Offices and representatives countries

Belgium India USA
 China Italy
 Germany Austria
 France Sweden
 Great Britain Spain



Further information can be found on:
www.eggerpumps.com