

Lutz Horizontal Centrifugal Pumps

TMB Series: Rugged technology in a minimum of space

✓ Compact dimensions, performance according to the needs

TMB range gives up to 65 l/min. and max. 8m delivery head, ideal for small systems and apparatus engineering. Covers densities up to 1.1 kg/dm³ and viscosities up to 20 mPas.

✓ Corrosion resistant

Bearings made from Rulon[®], adequate for hypochlorite solutions, bromine and chromium compounds.

✓ Ideal for mobile applications

In mobile apparatuses.

✓ Variable connections possibilities

Various threads and flanges are possible.



Pump construction

- **Pump material**
WR: Polypropylene (glass fibre reinforced)
GF: ECTFE (carbon fibre filled)
- **Bearing material**
Rulon[®], ceramics
- **Sealing of casing**
Viton[®]
- **Magnet**
Ferrite

Bearing system TMB

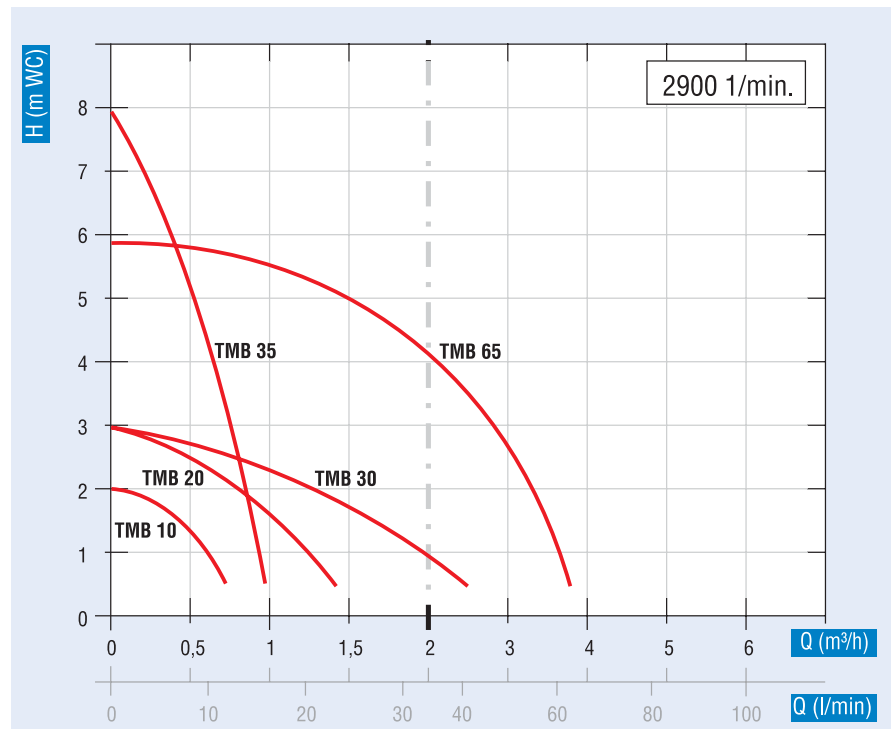


Corrosion resistant **NEW**

Adequate for hypochlorite solutions, bromine and chromium compounds through the use of **Rulon[®]** slide bearings

Performance curve

Single performance curve in 50 Hz and 60 Hz on request.



Type	TMB 10	TMB 20 - 30 - 35 - 65	TMB 35
Construction	WR	WR	GF
Volute casing	Polypropylene (glass fibre reinforced)	Polypropylene (glass fibre reinforced)	ETCFE (carbon fibre filled)
Rear casing			
Centrifugal impeller			
Operating temperature	0 up to +60 °C	0 up to +60 °C	0 up to +110 °C
Environment temperature	0 up to +45 °C	0 up to +45 °C	0 up to +45 °C
Bearing system	N ₁	N ₁	N ₁
Guide bearing	–	Rulon®	Rulon®
Shaft	SS	ceramics	ceramics
Thrust ring	Rulon®	ceramics	ceramics
O ring	Viton®	Viton®	Viton®
Screws	SS	SS	SS

Technical data		TMB 10	TMB 20	TMB 30	TMB 35	TMB 65
Inlet-∅	BSP	–	G 3/4 OT	G 3/4 OT	G 1/2 OT	G 1 OT
Outlet-∅	BSP	–	G 3/4 OT	G 3/4 OT	G 3/8 OT	G 1 OT
Hose connection	Inlet (mm)	14	18	20	18	26
	Outlet (mm)	14	17	20	18	26
Motor power (IEC) 50 Hz	W	15	29	57	57	97
Motor		1-Phase 230 V / 50 Hz				

Viton® and Kalrez® are registered Trademarks of DuPont Dow Elastomers. Rulon® is a registered Trademark of Saint-Gobain. OT = Outer thread IT= Inner thread