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TDB-TDV Series

Multi-stage vertical pumps with closed radial impellers, coupled with standard motor. Highly reliable series capable of satisfying the needs of a wide variety of users. Available in different materials to meet the needs of an extensive range of applications.

Eight available sizes (22-35-58-78-120-170-220-280) built with a modular construction concept.

SPECIFICATIONS

Delivery: up to 340 m³/h

Head: over 500 m

Power supply: three-phase 50 Hz

Power: 2.2 kW to 355 kW

Maximum operating pressure:
round flanges PN10/16, PN25/40, PN63
depending on the model

Temperature of pumped liquid:
-10°C to +140°C

MATERIALS

Impeller: Cast iron

Diffuser: Cast iron

Adapter: Cast iron

Shaft: Stainless steel

Mechanical seal: Silicon-carbide/
Resin-impregnated carbon/EPDM

Elastomers: EPDM

FB version: with bronze impeller

N version: AISI 316 stainless steel

APPLICATIONS

- Water supply and pressure boosting
 - Water treatment
 - Industry
 - Irrigation
 - Heating, ventilation and air-conditioning
- Available on request:
- Version with 4-pole motor

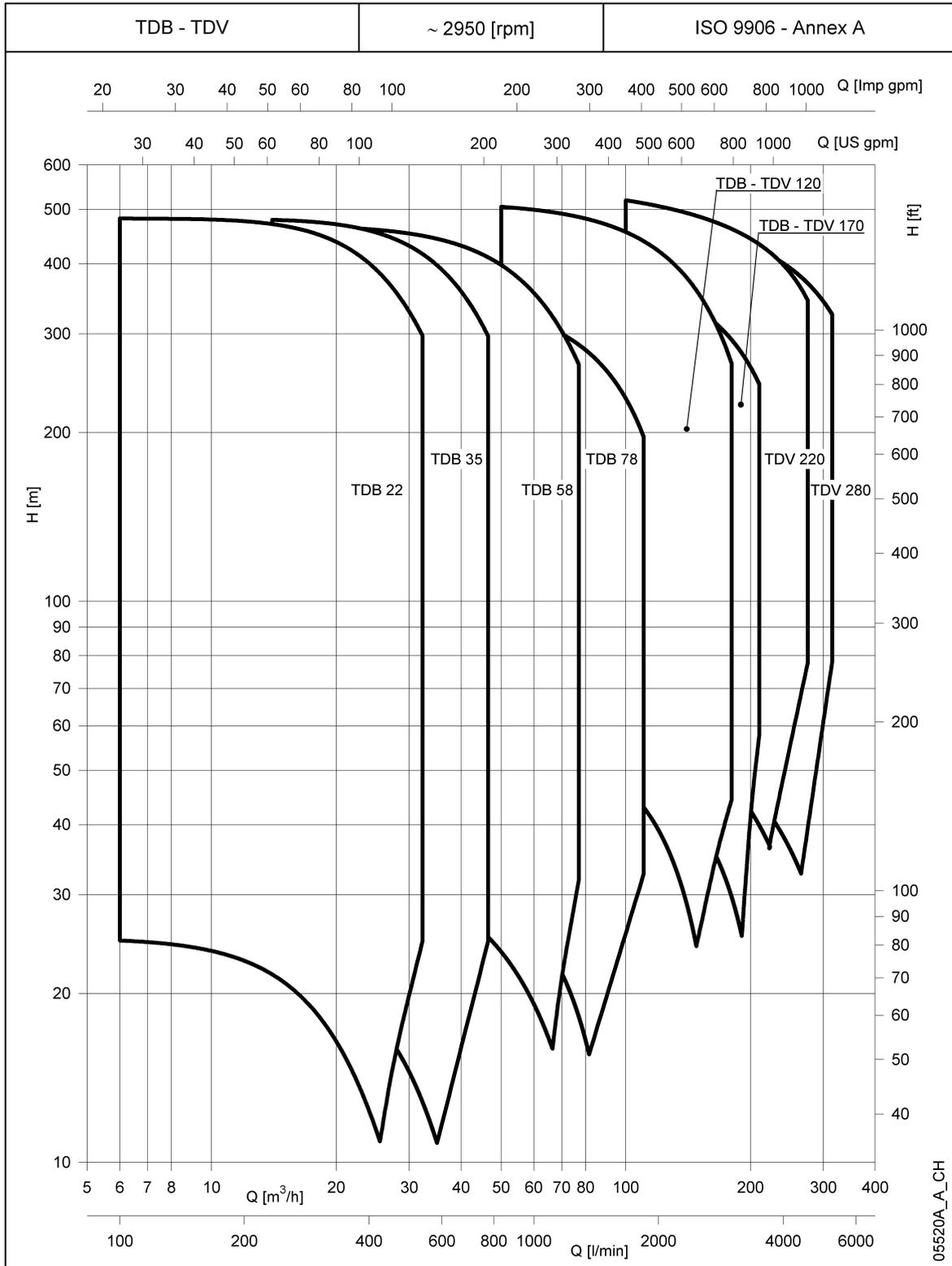


For a complete list of technical information, consult www.lowara.com

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TDB-TDV SERIES HYDRAULIC PERFORMANCE RANGE AT 50 Hz, 2 POLES



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