

Horizontal Multi-Stage Close Coupled Pumps **MXH** in stainless steel

Preisliste: hier klicken http://seitzpumpen.homepage.t-online.de/PDF-Dateien/Preisliste/MXH_G_V_F-Anschluss.pdf

Construction

Horizontal multi-stage close coupled pumps in **chrome-nickel stainless steel**.

Compact and robust construction, with compact lantern bracket and motor with feet.

Single-piece barrel casing, with front suction port and radial delivery at top.

Filling and draining plugs on the middle of the pump, accessible from any side (like the terminal box).

Applications

For water supply.

For clean liquids, without abrasives, which are non-aggressive for stainless steel (with suitable seal materials, on request).

Universal pump, for civil and industrial applications, for garden use and irrigation.

Operating conditions

Liquid temperature from - 15 °C to + 110 °C.

Ambient temperature up to 40 °C.

Maximum permissible pressure in the pump casing: 15 bar.

Motor

2-pole induction motor, 50 Hz (n = 2900 rpm).

MXH: 230/400 V ± 10% up to 3 kW;

400/690 V ± 10% from 4 to 75 kW.

Insulation class F.

Protection IP 54.

Constructed in accordance with: IEC 60034-1.

Special features on request

- Pump with Victaulic ports (MXH-V).
- Pump with flanged ports (MXH-F).
- Other voltages.
- Frequency 60 Hz (as per 60 Hz data sheet).
- Protection IP 55.
- Special mechanical seal
- Seal rings in FPM.
- Higher or lower ambient temperatures.

Materials

Component	Material
Pump casing	Chrome-nickel steel AISI 304
Stage casing	Chrome-nickel steel AISI 304
Wear ring	PTFE
Impeller	Chrome-nickel steel AISI 304
Casing cover	Chrome-nickel steel AISI 304
Spacer sleeve	Chrome-nickel steel AISI 304
Pump shaft	Chrome-nickel steel AISI 316
Plug	Chrome-nickel steel AISI 303
Mechanical seal with seat according to ISO 3069-KU	Ceramic alumina, carbon, EPDM (Other materials on request)

Designation

Series _____ **MXH-F 3204 ***

No code = threaded ports _____

Victaulic ports _____ **V**

Flanged ports _____ **F**

Rated capacity in m³/h _____

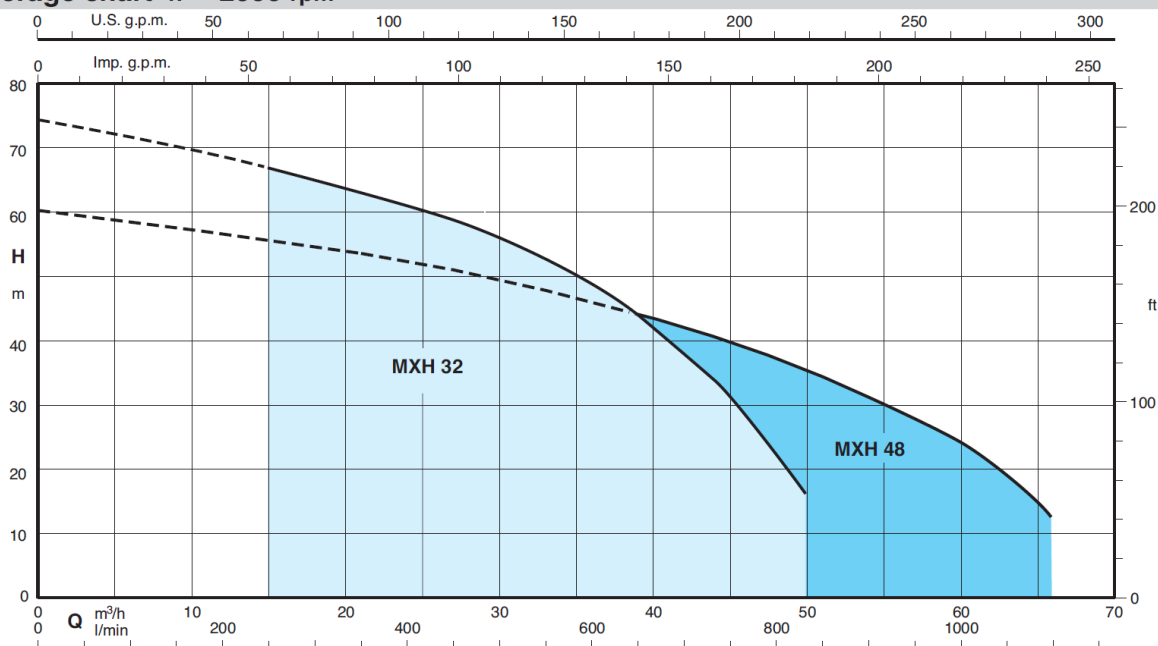
Number of stages _____

Construction variants

special seal code (no code = standard seal) _____



Coverage chart n = 2900 rpm



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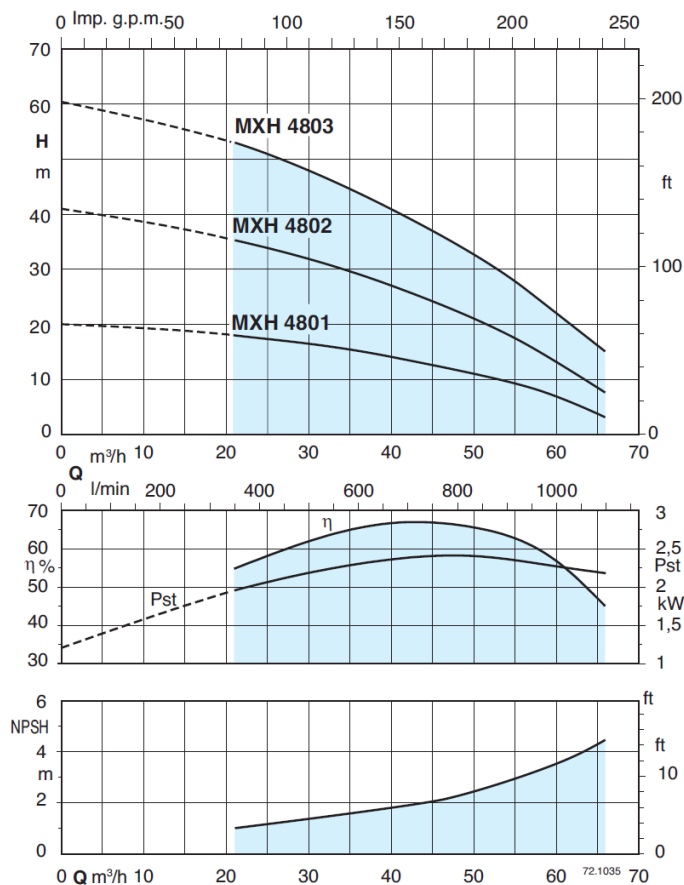
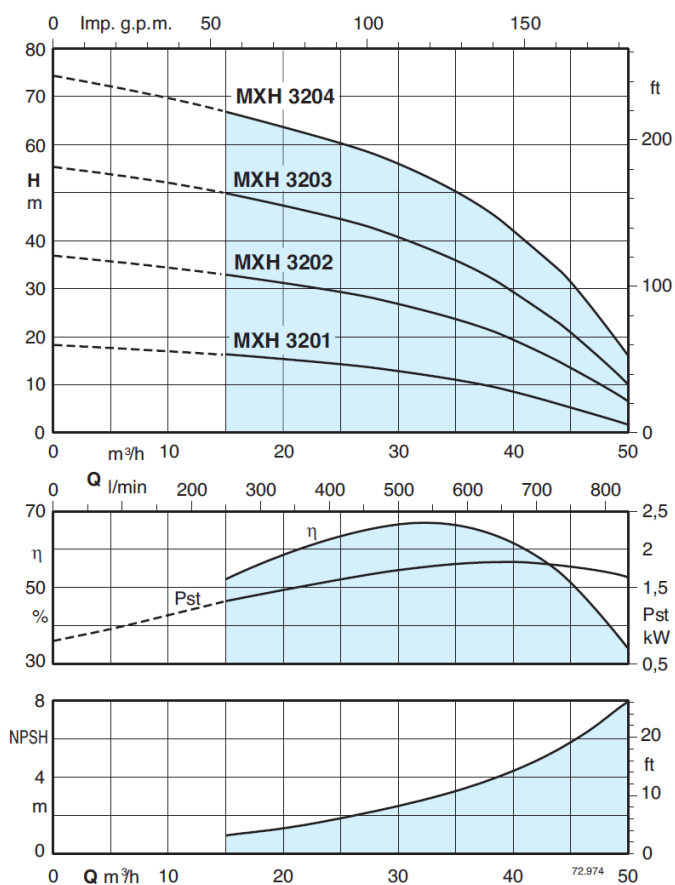
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Characteristic curves n = 2900 rpm



Features

Flexibility

Three versions of ports: threaded, flanged and Victaulic.

Extra safety

With front axis suction port for optimum suction conditions.

Reliable

All hydraulic parts in contact with the pumped liquid are made in stainless steel.

For liquids from -15 °C to 110 °C.

Robust

Single-piece, thick barrel casing, open on one side only, with reinforced threaded ports.

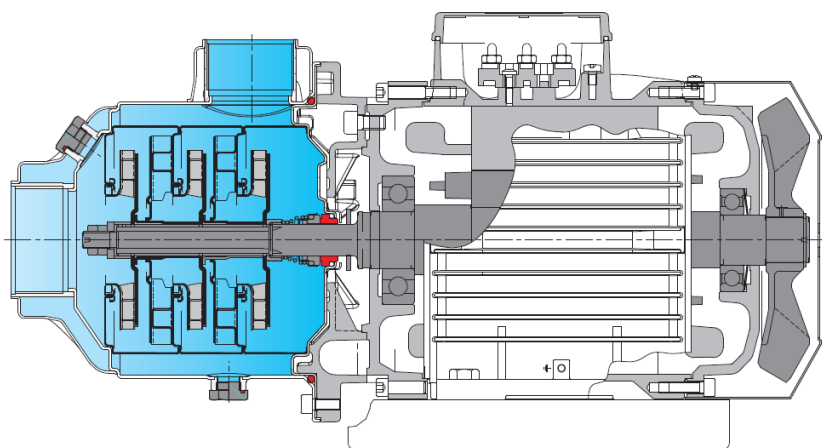
Compact

The bracket between pump and motor is extremely compact.

Greater protection

Against leakage, with the pump casing cover separated from the motor shield.

Possibility of inspecting the seal through the side apertures between the two walls.



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