

In-line pumps with motor mounted directly onto the pump body and provided with multi-speed regulator giving greater flexibility. It allows the pump to be more accurately matched to the system's hydraulic requirements and reduces flows velocity noise and also reduces power consumption. Suitable for domestic and industrial heating systems and secondary hot water applications.

[Technical data: see catalogue]



SPECIFICATIONS

- Maximum working pressure: 10 bar
- Maximum liquid temperature: 110°C
- Maximum ambient temperature: 55°C
- Maximum circulator surface temperature: 125°C

MATERIALS

- Pump casing in cast iron
- Shaft in chrome steel
- Impeller in tecnopolymer
- Can in stainless steel

TECHNICAL DATA

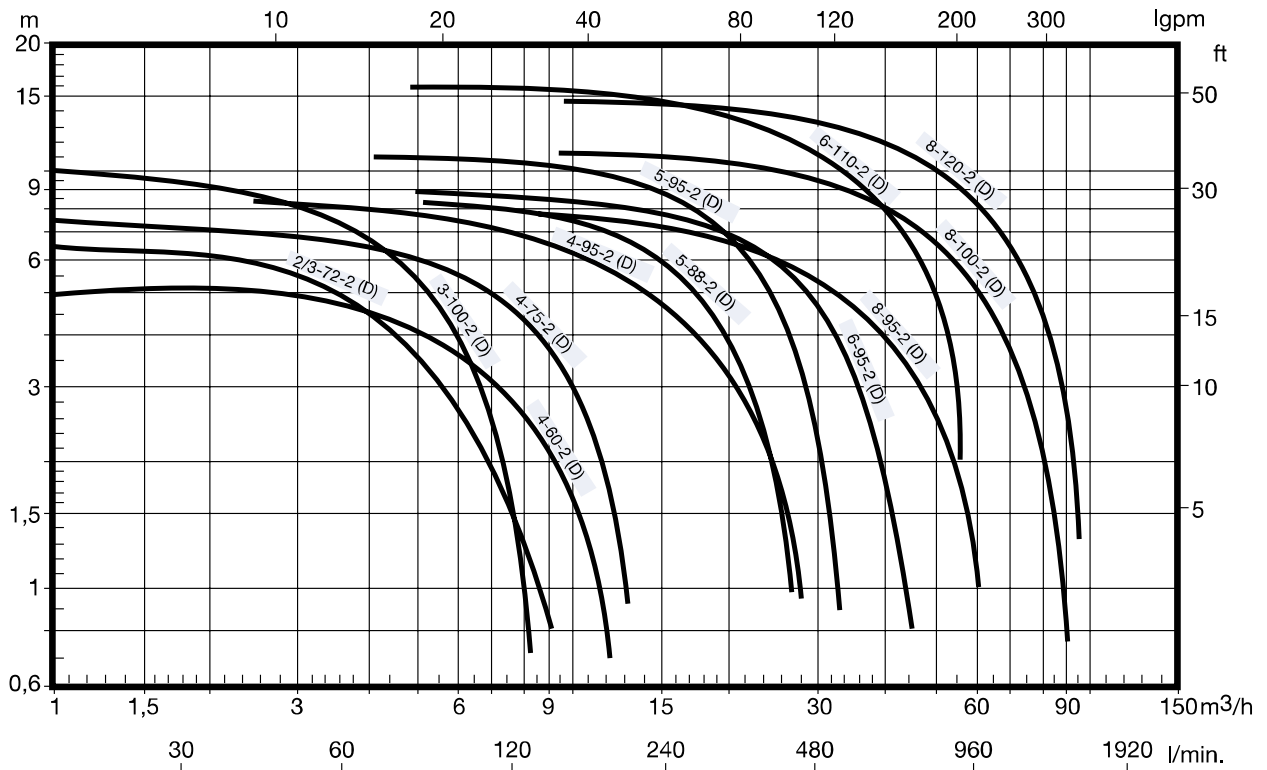
- 3 speed motor with regulator on the terminal box
- Insulation class H
- 1~230V 50Hz

With water at 90°C a minimum inlet pressure of 1,5 mt. must be guaranteed in order to avoid cavitation troubles.

Available in the following versions:

- mm.130 with 1" and 1 1/4" pipe male connection with 2 gaskets
- mm.180 with 1 1/4" and 2" pipe male connection with 2 gaskets
- mm.120 flanged, with 2 gaskets and bolts

PERFORMANCE CHART at 2800 min⁻¹ (according to ISO 9906 grade 2)



PERFORMANCE CHART at 1400 min⁻¹ (according to UNI 9906 grade 2)

