

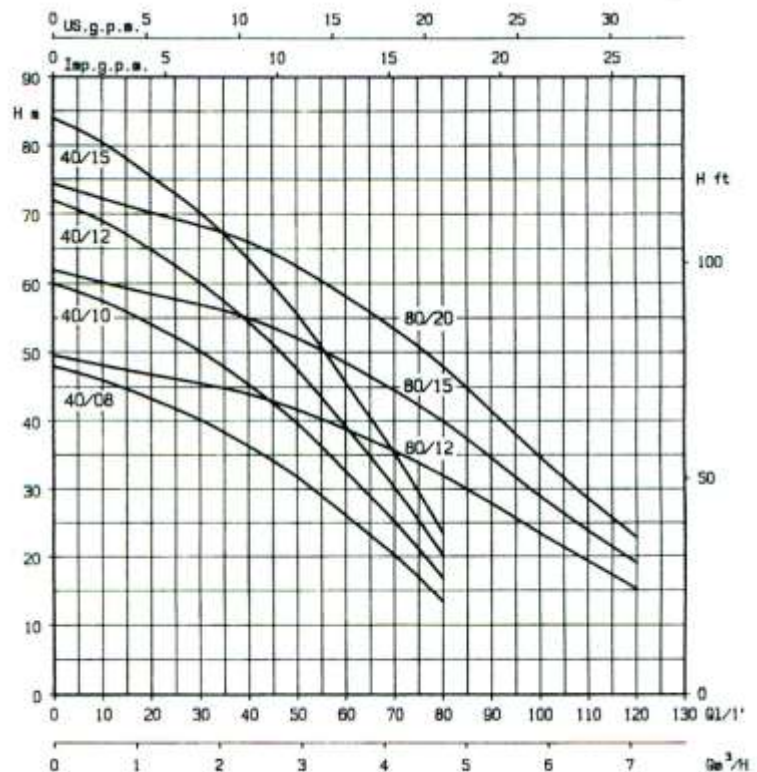
Idrogo 5" Submersible Pump M40 & M80 Ranges

Applications

- Multi-stage submersible centrifugal pumps for pumping clear water from wells, cisterns and storage tanks.
- Pressure boosting of domestic systems.
- Small scale irrigation.
- Washing vehicles.

Technical Characteristics

PUMP Multi-stage submersible pump with the liquid end located under the motor allowing the motor to be cooled by pumped liquid. External casing, motor frame, casing cover, filter & closing ring: AISI 304 stainless steel.
 Shaft: AISI 416 stainless steel.
 Impellers and diffusers: plastic.
 Bottom bearing support: pressed brass
 Double mechanical seal with oil bath: top NBR/ceramic/carbon, bottom NBR/silicon carbide/silicon carbide.
MOTOR insulation class F, protection to IP68, continuous duty with pump completely submersed. Single phase capacitor inside motor casing always on. Floatswitch fitted for run dry protection.



Performance Limits

Max. working pressure: 10bar
 Max. liquid temperature: 40 deg.C
 Max. immersion: 20 metres
 Horizontal operation: possible