



Multistage drainage pump for clean water made of technopolymer material used for pumping liquid from wells, tanks and reservoirs, pressurization of domestic systems, irrigation of gardens and vegetable gardens, the single-phase version with built-in capacitor and thermal protector, can be equipped with float switch. It is suggested the use of Hidrotank flow controller.

Construction features

Pump body technopolymer



Impeller, diffusers Noryl®

Shell, motor cover, base support Noryl®

Mechanical seal double seal with oil barrier; silicon carbide on pump side, sealing ring on motor side

Motor shaft stainless steel AISI 303

Depth of immersion max 5 m

Liquid temperature 0 - 35 °C

Cable H07 RNF, 10 m

G float switch

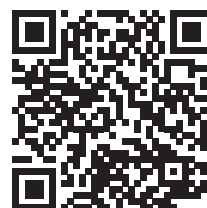
Motor

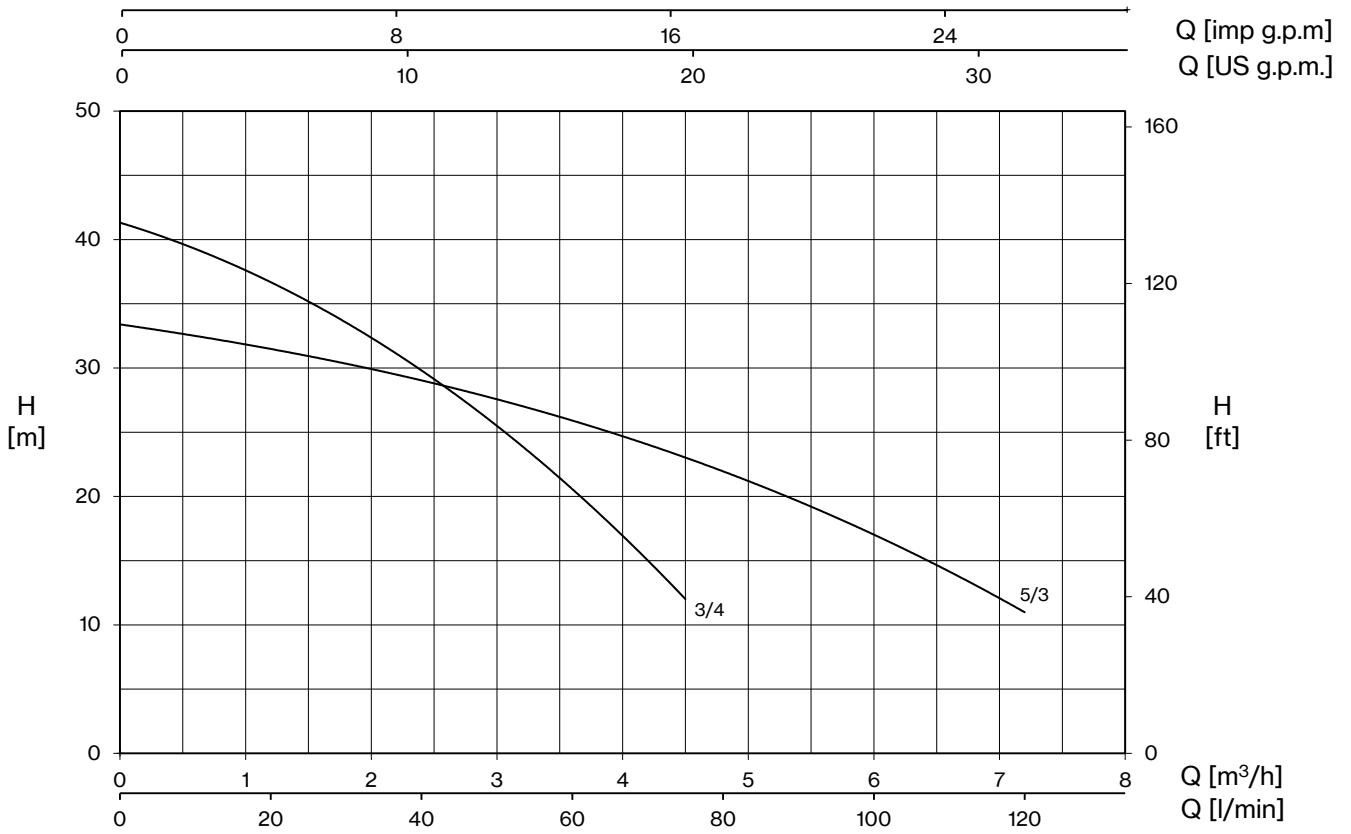
3~ 3x400V-50Hz

2 Poles induction motor 1~ 1x230V-50Hz
(with thermal protection)

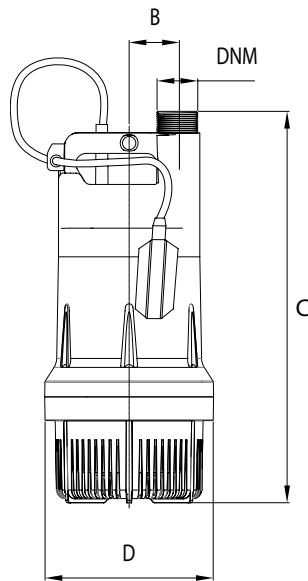
Insulation class F

Protection degree IPX8





| TYPE | | W | AMPERE | | Q (m³/h - l/min) | | | | | | | | |
|-----------|-----------|-----|------------------|------------------|------------------|------|------|------|------|------|------|------|------|
| 1~ | 3~ | | 1~ | 3~ | 0 | 0,6 | 1,2 | 1,8 | 2,4 | 3,6 | 4,5 | 6 | 7,2 |
| | | | | | 0 | 10 | 20 | 30 | 40 | 60 | 75 | 100 | 120 |
| | | | 1x230 V 50 Hz | 3x400 V 50 Hz | H (m) | | | | | | | | |
| SPM 5/3 G | SPM 5/3 T | 900 | 3,9 | 1,7 | 33,4 | 32,5 | 31,5 | 30,3 | 29,0 | 26,0 | 23,0 | 17,0 | 11,0 |
| SPM 3/4 G | SPM 3/4 T | 800 | 3,4 | 1,6 | 41,3 | 39,3 | 36,7 | 33,5 | 29,8 | 20,6 | 12,0 | - | - |



| TYPE | DIMENSIONS (mm) | | | | | | | Kg |
|---------|-----------------|-----|-----|--------|-----|-----|-----|------|
| | B | C | D | DNM | I | L | M | |
| SPM 5/3 | 56 | 454 | 196 | 1" 1/2 | 264 | 203 | 482 | 10 |
| SPM 3/4 | 56 | 454 | 196 | 1" 1/2 | 264 | 203 | 482 | 10,5 |