

Submersible drainage sump pump made of stainless steel AISI 304, shaft sealing is with double lip seals that run on a ceramic-coated shaft. Suitable for draining wells, plant room sumps, and lift shafts, emptying, pools, sumps, small-scale irrigation and small water displays and pub cellars. Options include with - without float switch - VOX versions. (10 m cable H05 RN-F by request)



SPECIFICATIONS

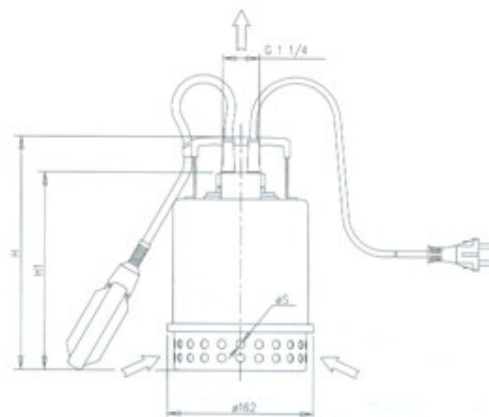
- Maximum liquid temperature: 35°C
- Maximum immersion: 5 mts
- Maximum passage of solids: 10 mm
20 mm per VOX version

MATERIALS

- Pump casing, impeller strainer, cover, casing cover and motor casing in AISI 304
- Shaft in AISI 304
- Double lip seal with interposed oil chamber

TECHNICAL DATA

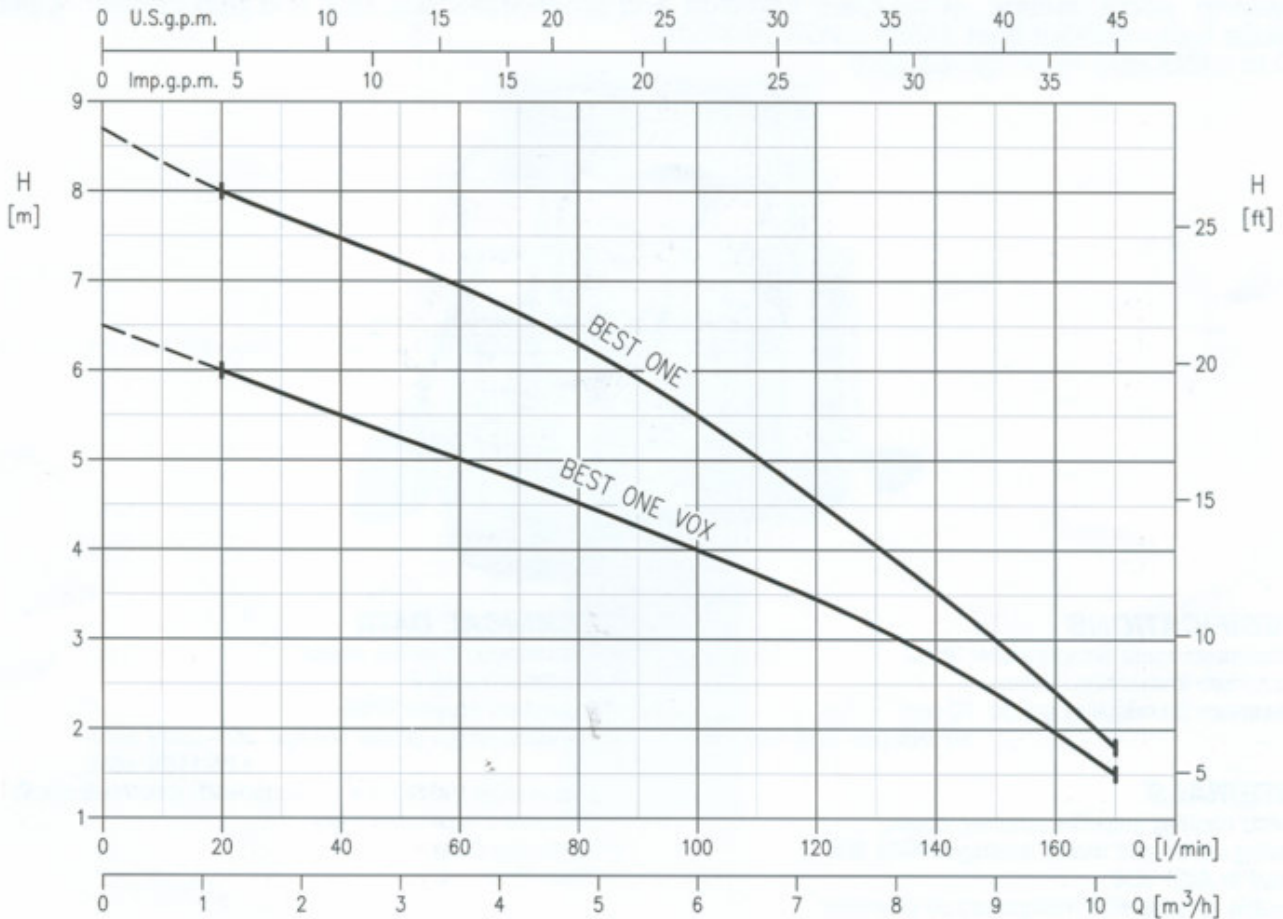
- Asincronous 2 poles motor
- Insulation class F
- Protection degree IP68
- Standard single phase voltage: 220-230V $\pm 6\%$
110-115V $\pm 6\%$
- Built in over load motor protector with automatic reset.
- Permanent split capacitor.
- Continuous Duty.
- DNM 1" $\frac{1}{4}$



DIMENSIONAL TABLES

| Pump type | Dimensions [mm] | | | Weight [kg] |
|--------------|-----------------|-----|----|-------------|
| | H | H1 | S | |
| BEST ONE | 260 | 220 | 10 | 5 |
| BEST ONE VOX | 285 | 245 | 20 | 5 |

PERFORMANCE CURVES (according to ISO 9906 Annex A)



PERFORMANCE TABLE

| Pump type | Input W | Capacitor | | Absorbed current [A] | Q=Capacity | | | | | | | | |
|-----------------------------------|------------|-----------|-----|----------------------------|------------|---|-----|-----|-----|-----|-----|-----|------|
| | | μF | Vc | | l/min | 0 | 20 | 50 | 75 | 100 | 125 | 150 | 170 |
| | | | | | m³/h | 0 | 1,2 | 3 | 4,5 | 6 | 7,5 | 9 | 10,2 |
| H=Total manometric head in meters | | | | | | | | | | | | | |
| BEST ONE 110-115 / 60Hz | 500 | 20 | 250 | 4.7 | 8.7 | 8 | 7.2 | 6.5 | 5.5 | 4.3 | 3 | 1.8 | |
| BEST ONE 220-230 / 60Hz | 500 | 6.3 | 450 | 2.2 | 8.7 | 8 | 7.2 | 6.5 | 5.5 | 4.3 | 3 | 1.8 | |
| BEST ONE VOX 110-115 / 60Hz | 440 | 20 | 250 | 4.2 | 6.5 | 6 | 5.3 | 4.7 | 4 | 3.3 | 2.4 | 1.5 | |
| BEST ONE VOX 220-230 / 60Hz | 440 | 6.3 | 450 | 2.1 | 6.5 | 6 | 5.3 | 4.7 | 4 | 3.3 | 2.4 | 1.5 | |