

Control Box to start and protect Single-phase 4" PSC submerged motors

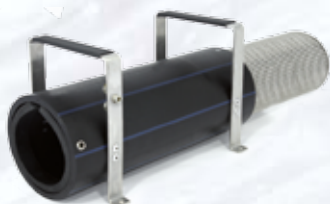


Technical Specifications: Electromechanical control box in thermoplastic shell, protection standard IP 54 · Power inlet 1x 230 V ±10% 50Hz and start and run capacitor · 1,5 m cable with European plug included · Inlet for connection to pressure switches or floats · Manually resettable thermal overload cut-off · Environmental temperature during use: from -10°C to +40°C.

| Model | Code | Power kW | Thermal Overload I_{max} [A] | Capacitor [µF] | W (kg) | Model | Code | Power kW | Thermal Overload I_{max} [A] | Capacitor [µF] | W (kg) |
|---|-----------|-------------|--------------------------------------|-------------------|-----------|--|-----------|-------------|--------------------------------------|-------------------|-----------|
| MODEL CBO FOR OIL - COOLED MOTORS PSC O3 | | | | | | MODEL CBH FOR WATER-COOLED MOTORS PSC H3F | | | | | |
| CBO.037 | 082515041 | 0,37 | 4 | 20 | 0,7 | CBH.025 | 082515028 | 0,25 | 4 | 12,5 | 0,8 |
| CBO.055 | 082515059 | 0,55 | 5 | 25 | 0,8 | CBH.037 | 082515040 | 0,37 | 4 | 16 | 0,8 |
| CBO.075 | 082515079 | 0,75 | 7 | 35 | 0,8 | CBH.055 | 082515058 | 0,55 | 5 | 20 | 0,8 |
| CBO.110 | 082515114 | 1,1 | 10 | 40 | 0,8 | CBH.075 | 082515078 | 0,75 | 6 | 35 | 0,8 |
| CBO.150 | 082515154 | 1,5 | 12 | 60 | 0,9 | CBH.110 | 082515113 | 1,1 | 10 | 40 | 0,8 |
| CBO.220 | 082515224 | 2,2 | 18 | 80 | 1,0 | CBH.150 | 082515153 | 1,5 | 12 | 50 | 1,0 |
| | | | | | | CBH.220 | 082515223 | 2,2 | 18 | 70 | 1,1 |

KIOS Kit The ideal solution for rainwater harvesting

The KIOS kit is the "easy-fix" for horizontal installations of submersible pumps. It ensures the proper cooling of the motor and it comes with an oversized filter to avoid blockage by leaves or small stones. The KIOS kit can be mounted to a surface and has comfortable handles for easy carrying.



| Model | Code | Length (mm) | Height (mm) | Width (mm) | Weight (kg) |
|---|-----------|-------------|-------------|------------|-------------|
| KIOSKIT 1 | 081190010 | 600 | 180 | 140 | 1,4 |
| 02 → 1,1kW - 03 → 1,5kW - H3F → 2,2kW - OT & HTF → 3kW | | | | | |
| KIOSKIT 2 | 081190015 | 900 | 180 | 140 | 2,3 |
| 03: 2,2 kW - OT & HTF 4 kW → 7,5 kW | | | | | |

Re-start&Go Pressure Control

Electronic device to start and protect the pump against dry running. It is necessary to install plumbing flexible pipe to install the device.



Technical Specifications: Inlet diameter $\varnothing = 1''$ · Outlet diameter $\varnothing = 1''$ · Manual start switch (RESET) · Information led: POWER, ON (running), FAILURE · IP degree of protection: IP65 · Maximum working temperature: 60°C · Factory set starting pressure value (adjustable): 1,5Bar

| Model | Code | Voltage | Working | Max load | Max working pressure |
|-------|-----------|--------------------|--------------|----------|----------------------|
| PRC | 082515105 | 220/240V (50/60Hz) | Single-phase | 1,1kW | 8 Bar |

