


### Electric control boards

#### M COMP Control panel for 1 single-phase submersible pump




Type	Protector max A	Capacitor 450Vc	Motor 230V - 1~ kW	Dimensions HxBxP mm
M COMP 4-16	4,5	16 µF	0,37	230x215x115
M COMP 4-20	4,5	20 µF	0,55	230x215x115
M COMP 5-20	5	20 µF	0,55	230x215x115
M COMP 5-25	5	25 µF	0,55	230x215x115
M COMP 6-20	6	20 µF	0,75	230x215x115
M COMP 6-35	6	35 µF	0,9	230x215x115
M COMP 7-25	7	25 µF	0,9	230x215x115
M COMP 7-30	7	30 µF	0,9	230x215x115
M COMP 8-25	8	25 µF	1,1	230x215x115
M COMP 8-30	8	30 µF	1,1	230x215x115
M COMP 10-35	10	35 µF	1,1	230x215x115
M COMP 10-40	10	40 µF	1,1	230x215x115
M COMP 12-35	12	35 µF	1,5	230x215x115
M COMP 12-50	12	50 µF	1,5	230x215x115
M COMP 12-60	12	60 µF	1,5	230x215x115
M COMP 16-70	16	70 µF	2,2	230x215x115

#### Construction

Control panel with ON-OFF switch and capacitor for 1 submersible pump with single-phase motor. Suitable for use with LVBT board for level control.

Protection is provided by means of a main bipolar switch with a phase protected against overload by means of a thermal element.

#### PFC-M Control panel for 1 submersible pump with single-phase motor, PF control



Type	Setting A	Capacitor 450Vc	Motor 50/60Hz 220V-240V - 1~ kW	Dimensions HxBxP mm
PFC-M 18-16	1 - 18	16 µF	0,37	220x210x110
PFC-M 18-20	1 - 18	20 µF	0,55	220x210x110
PFC-M 18-25	1 - 18	25 µF	0,55	220x210x110
PFC-M 18-30	1 - 18	30 µF	0,75	220x210x110
PFC-M 18-35	1 - 18	35 µF	0,75	220x210x110
PFC-M 18-40	1 - 18	40 µF	1,1	220x210x110
PFC-M 18-50	1 - 18	50 µF	1,5	220x210x110
PFC-M 18-60	1 - 18	60 µF	1,5	220x210x110
PFC-M 18-70	1 - 18	70 µF	2,2	220x210x110

#### Construction

Control panel for controlling one submersible pump with single-phase motor.


Electronic control of the operation and dry-running protection through the power factor (PF) control.

The installation of level probes into the well is not required.

It stops the pump in case of lack of air cushion in the pressure vessel (patented system).

Displayed operating data and alarms available in four languages.

#### QML 1 FT Control panel for 1 pump with single-phase motor, direct starting



Type	Motor 230V - 1~ kW	Setting A	Dimensions HxBxP mm
QML 1 FT 0,37	0,37	1,6 - 2,5	200x255x170
QML 1 FT 0,55	0,45 - 0,55	2,5 - 4	200x255x170
QML 1 FT 0,75	0,75	4 - 6,5	200x255x170
QML 1 FT 1,1	1,1	6,3 - 10	200x255x170
QML 1 FT 1,5	1,5	9 - 12	200x255x170


#### Construction

Control panel for 1 pump with single-phase motor, direct starting for pressure booster sets, with a patented working time-measuring system that stops the pump in case of lack of air cushion in the pressure vessel.

Arranged for the capacitor internal connection (for pumps without built-in capacitor) and for the SRL 3 level control card application against dry running.

Pump operation controlled by an electronic board type MP 1000 with microprocessor which allows three different modes of operation of the pump: standard, emergency and timed.

#### T COMP Control panel for 1 submersible pump with three-phase motor



Type	Protector A	Motor 230V - 3~ kW	Motor 400V - 3~ kW	Dimensions HxBxP mm
T COMP 8	1 ÷ 8	0,37 ÷ 1,5	0,5 ÷ 2,2	170x145x85
T COMP 10	7 ÷ 10	---	3 ÷ 3,7	230x180x155
T COMP 12	9 ÷ 12	2,2	4	230x180x155
T COMP 16	11 ÷ 16	3	5,5	230x180x155
T COMP 20	14 ÷ 20	3,7 - 4	7,5	230x180x155

#### Construction

Control panel and protection for 1 submersible pump with three-phase motor.

Arranged for the LVBT level control internal connection against dry running (T COMP8 model has the level control as a standard).

Control pumps with pressure switch and float-type switch.