

# **T-CLEAN**

## **T CLEAN DESCALING PUMP**

Time and above all rise in temperature make calcium salts, usually present in water, precipitate in the form of microcrystals and settle on metallic surfaces of pipes, plant coils and heat exchangers, thus making flow rate and thermal output lower.

To restore the original plant performances it is necessary to carry out a descaling with specific products and equipments.

TEMPCO produces a wide range of descaling pumps and chemicals, which are technologically ahead.

Some pump models are provided with the "FLOW REVERSER" device, available in two models: the manual model, where the operator has to directly act on the flow reverser and the automatic model, where the operator only has to set the frequency of the flow reversion and the total duration of the descaling treatment, that will be carried out in complete autonomy.

## DESCALING PUMP

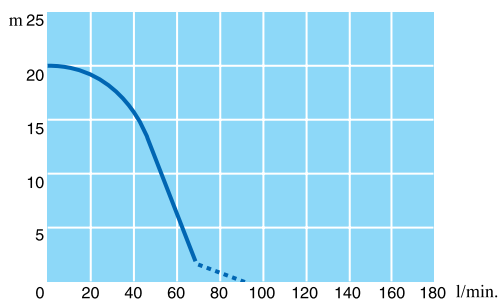
## TCLEAN 20 TCLEAN 30 TCLEAN 30 MATIC



### TECHNICAL FEATURES

Vertical axis pump	
Motor	230 V - Hp 0,45
Protection grade	IP 54
Max. temperature	50°C - 122°F
Flow rate	90* l/min.
Head	20* m
Delivery hose fitting	12 mm
Return hose fitting	16 mm
Tank capacity	24 l
Dimensions Ø x H	40 x 63 cm
Weight	Kg 11

\* Data referred to the pump outlet



### TCLEAN20

Vertical axis pump with tank for descaling coils of boilers, heat exchangers, cooling circuits and boilers.

### TCLEAN30

Model identical to the previous one, but fitted with flow reverser, particularly effective for descaling coils of boilers, heat exchangers, cooling circuits and boilers even almost completely clogged.

### TCLEAN30 MATIC

Model identical to the previous one, but equipped with an automatic flow reverser device (GEL patent) with timer. Specially recommended for difficult descaling treatments. It works within safety and autonomy conditions allowing the operator to carry out other works.

## DESCALING PUMP

## TCLEAN 120 TCLEAN 130



### TCLEAN120

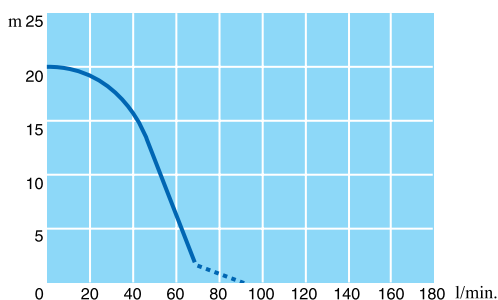
Vertical axis pump with tank for descaling coils of boilers, heat exchangers, boilers, cooling circuits and small evaporating towers.

### TCLEAN130

Model identical to the previous one, but fitted with flow reverser, particularly effective for descaling coils of boilers, heat exchangers, cooling circuits and evaporating towers even almost completely clogged.

### TECHNICAL FEATURES

Motor	230 V - Hp 0,45
Protection grade	IP 54
Max. temperature	50°C - 122°F
Flow rate	90* l/min.
Head	20* m
Hose fittings	1/2"
Tank capacity	100 l
Dimensions Ø x H	53 x 70 cm
Weight	Kg 12



\* Data referred to the pump outlet