ANTIFREEZE FLUIDS FOR HEATING AND COOLING SYSTEMS

RegulusAFheat

Heat transfer anticorrosion fluid of a low freezing point, based on ethylene glycol, for **heating and cooling systems, incl. primary circuits of heat pumps**. It contains multifunction corrosion inhibitor; sufficient anticorrosion protection is ensured up to 1:4 dilution ratio.

Freezing points of most common aqueous solutions:

1:1	min. -39°C
1:1.5	min. -26°C
1:2	min. -17°C
1:3	min. -12°C
1:4	min. -9°C

TECHNICAL DATA

STATE	**liquid**
COLOUR	**blue**
ODOUR	**weak characteristic**
pH	**8 - 10**
DILUTION	**1:1 - 1:4**

APPLICATION

Fill a sealed heating/cooling circuit with antifreeze fluid. Use special filling pumps and manual pumps (see Accessories). To fill the primary circuit of a heat pump, you can use a filling kit that can be ordered as an accessory to a heat pump. Once in every 2 years check the freezing point using a refractometer (frost protection measurer). For heat pumps, keep checking regularly the temperature difference between the heat pump return and flow, it should not be too high (max. 7°C).

PACKAGING

Plastic container, 5 l	**Code – 19269**
Plastic container, 25 l	**Code – 19270**
Barrel, 200 l	**Code – 19271**

ACCESSORIES FOR ANTIFREEZE HANDLING

Electric filling and top-up pump, featuring reliable low-noise piston pump that is easy to use.

Code – 9688

Filling push cart with a powerful pump designed for professional filling and air venting of sealed systems like solar thermal systems, floor and wall heating circuits.

Code – 9561

Filling manifold for primary circuits with two-way valves, filter, fill/drain valves and insulation, intended for filling, flushing and air discharging.

1“ M – Code – 12454

5/4“ M – Code – 12455

Refractometer for freezing point measurement of antifreeze fluids.

Code – 6933