

# ANTIFREEZE FLUIDS FOR HEATING AND COOLING SYSTEMS



## RegulusAFheat

Heat transfer anticorrosion fluid of a low freezing point, based on glycerine and monoethylene glycol, **for heating and cooling systems, incl. primary circuits of heat pumps**. It contains multifunction corrosion inhibitor; sufficient anticorrosion protection is ensured up to 1:5 dilution ratio.

Freezing points of most common aqueous solutions:

1:2	min. -39°C
1:2.5	min. -26°C
1:3	min. -17°C
1:4	min. -12°C
1:5	min. -9°C

## APPLICATION

Fill a sealed heating/cooling circuit with anti-freeze 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).

## TECHNICAL DATA

STATE	liquid
COLOUR	blue
ODOUR	weak characteristic
pH (at 30%)	8 - 10
DILUTION	1:2 - 1:5

## PACKAGING

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

## ACCESSORIES FOR ANTIFREEZE HANDLING



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



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



**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.



**402 ATC Refractometer** for freezing point measurement of antifreeze fluids.