

ASSEMBLED

AND TESTED

IN FINLAND

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FILLING STATIONS WITH ELECTRIC PUMP AND HAND PUMP

Kolmeks 60/100/200 S and K

With electric pump (S) 60 I, 100 I and 200 I or with hand pump (K) 60 I, 100 I and 200 I

USE:

Glycol-water mixtures used as heat transfer fluid and as ground heat fluids pumping equipment for the ethanol-water mixtures used. Filling and boosting of systems, as well as recycling for deaeration.

FILLING STATION INCLUDES:

- Tank: capacity 60, 100 or 200 liters. The tank has a measuring scale, screw cap with a diameter of 150 mm and grommet with membrane rubber (eg. for safety valve).
- Suction piping with bottom valve, non-return, shut-off and mixing valve and a connection to the piping 1/2 "female thread.
- Pressure piping with non-return, shut-off and mixing valve and connection to the piping, internal thread 1/2 ".
- For electric model, electric pump: CE marked model 1, pressure output 3.5 bar (optional model 3, pressure output 4.8 bar) 1.8 m power cable with a plug. Power 0.9 kW 4.1 A 50 Hz 230 V. On / off operating switch.
- Hand pump model NIRA.

OPERATING BENEFITS:

The pumped liquid cannot concentrate in a closed tank. No contaminants that could damage the liquid can enter the sealed container.

Filling the system is effortless. The filling station is more costeffective than traditional solutions and faster to install. The cover has a possibility to install safety valve drain pipe, and liquid mixing can be done at the pump via a separate mixing valve.

Model	Kolmeks 60 K/S	Kolmeks 100 K/S	Kolmeks 200 K/S
Tank size	60 litres	100 litres	200 litres
Width	450 mm	520 mm	560 mm
Height	960 mm (K) 860 mm (S)	1200 mm (K) 620 mm (S)	1420 mm (K) 1330 mm (S)
Weight	7 kg (K) 14 kg (S)	10 kg (K) 16,7 kg (S)	18 kg (K) 24,5 kg (S)
HVAC number	4943505/4943508	4943507/4943509	4943506/4943510

K = Hand pump • S = Electric pump • All have 1/2 "female thread connections.