

TWIN-LINE PUMP STATIONS FOR UNMIXED HEATING CIRCUITS

CSE2 F Pump Stations

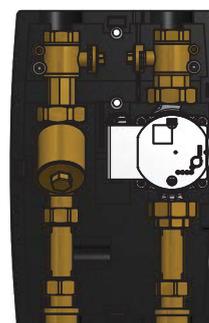
Twin-line pump station with a high-efficiency circulation pump and other well-arranged basic components set in a compact thermoinsulating case. It permits shutting off heating circuits, temperature control, placing controller temperature sensors and easy servicing. A filter with magnet is included which makes it suitable also for older systems with steel pipes. A version designed for the right-hand outlet, conversion not possible. They are intended for unmixed heating circuits, incl. circuits with thermostatic heads. Their installation is possible on a wall, thermal store or a manifold.

TECHNICAL DATA

CONNECTIONS	1" F
FLUID WORKING TEMPERATURE	5 - 95 °C
PIPE PITCH	125 mm
DIMENSIONS	360 x 133 x 245 mm



In order to clean the filter, close the ball valve above the filter, and the check valve located under the filter will close the outlet from the filter.



COMPONENTS

FLOW:

- 1" F connection fitting with 1" Fu union nut.
- High efficiency circulation pump.
- DN 20 ball valve with union nut and a sensor sheath.
- Thermometer 0-120 °C.

RETURN:

- 1" F connection fitting with 1" Fu union nut.
- Check valve
- Filter with a large strainer surface area and magnet.
- Ball valve with sheath for sensor.
- Thermometer 0-120 °C.

MODELS	CSE2 F G75 1F	CSE2 F G60 1F	CSE2 F W6	CSE2 F W8
PUMP	Grundfos UPM3 FLEX AS 25-75	Grundfos UPM3 AUTO 25-60	Wilo PARA 25/6 SC	Wilo PARA 25/8 SC
PUMP CONTROL	ON/OFF (I,II,II) or PWM-A	ON/OFF ($\Delta p-c$ / $\Delta p-v$ / I,II,II)	ON/OFF ($\Delta p-c$ / $\Delta p-v$ / I,II,II)	ON/OFF ($\Delta p-c$ / $\Delta p-v$ / I,II,II)
MAX. HEAD	7.5m	6 m	6.7m	8.4 m
CODE	17487	19107	18312	17936