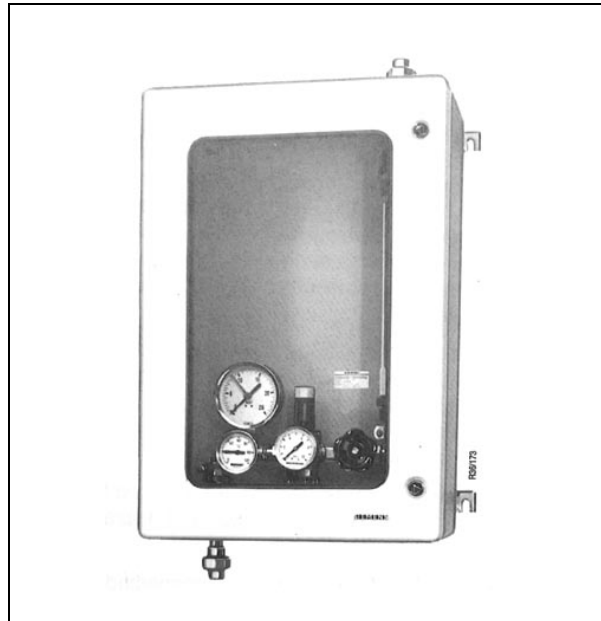




Cooling water unit



Cooling water unit

Cooling water unit for supply, monitoring, control and adjustment of the cooling water for the probe camera housing.

The main components are the shut-off valve, input manometer, thermometer, control valve for the stabilization of the water supply pressure. Pressure regulator with dirt filter (width of mesh appr. 0,16 mm), needle valve for the flow regulation and the flow meter, graduated from 120 to appr. 1020 l/h = 2 to 17 l/min.

Technical data

Inlet

Cooling water	clean filtered, chemically non corrosive water
Required input	4 bar to 16 bar overpressure
- Flow rate	2 l/min to 20 l/min
- Temperature	25 °C to 38 °C
- Conductivity	≤ 0,5 mS/cm
- pH value	6 to 7,5
- suspended matter	≤ 10 mg/l
- total hardness	≤ 3,6 mval/l (10 °dH)
- outlet pressure	max. 4 bar (2 bar preadjusted)

Installation	vertical ± 2°
Degree of protection	IP 00 (on mounting plate), DIN 40050 IP 54 (in wall housing), DIN 40050
Temperature of use	+5 °C to +50°C
Weight:	appr. 20 kg (for in-wall housing)
Distance to the retraction device	max. 10 m
Performance	
- Cabinet	closed cabinet with door door with window
- Attachment	4 holes, Ø 9 mm for direct mounting 4 mounting brackets for M8 screws
- Double section	Mounting plate with tapped holes for installation for cooling water units and compressed air unit.
- Dimensions	600 x 400 x 200 mm

Ordering data

Item	Order no.:
Cooling water unit	2GF1704 - 8 A <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/>
Complete with tubes	
- on mounting plate	A
- in wall housing	B
Set of cooling water parts	2FG1704 - 8 A E
Consistion of thermometer, control valve, needle valve for installation into ½" pipeline (available on site)	