



Conductivity Transmitter

LRGT 16-1

LRGT 16-2

LRGT 17-1

EN
English

Original Installation Instructions
818726-07

LRGT 16-1, LRGT 16-2, LRGT 17-1 continued

LRGT 16-1, LRGT 17-1

Measuring ranges*) ($\mu\text{S}/\text{cm}$ at 25 °C)		Current output mA = $\mu\text{S}/\text{cm}$	
Preferred measuring range up to 500 $\mu\text{S}/\text{cm}$		4 mA corresponds to	20 mA corresponds to
0.5	20	0.5	20
	100		100
	200		200
	500		500
	1000		1000
	2000		2000
	6000		6000
	12000		12000

LRGT 16-2

Measuring ranges*) ($\mu\text{S}/\text{cm}$ at 25 °C)		Current output mA = $\mu\text{S}/\text{cm}$	
		4 mA corresponds to	20 mA corresponds to
100	3000	100	3000
	5000		5000
	7000		7000
	10000		10000

Selected via code switch. Maximum load for actual-value output 750 ohm.

*) **Conversion** $\mu\text{S}/\text{cm}$ in ppm (parts per million): $1 \mu\text{S}/\text{cm} = 0.5 \text{ ppm}$

Protection

IP 65 to EN 60529

Admissible ambient temperature

Max. 70°C

Storage and transport temperature

– 40 to + 80°C

Weight

Approx. 2.5 kg

Approvals

TÜV Certificate

 VdTÜV Bulletin "Wasserüberwachung 100" (= Water Monitoring 100):
 Requirements for water monitoring equipment.

Type approval no.: TÜV · WÜL · XX-003, XX-017 (see name plate)

UL/cUL (CSA) certification

 UL 508 and CSA C22.2 No. 14-13, Standards for Industrial Control
 Equipment. File E243189.

Marine applications

In accordance with the guidelines of Germanischer Lloyd GL 33254-06 HH

Installation

Dimensions of LRGT 16-1, LRGT 16-2, LRGT 17-1

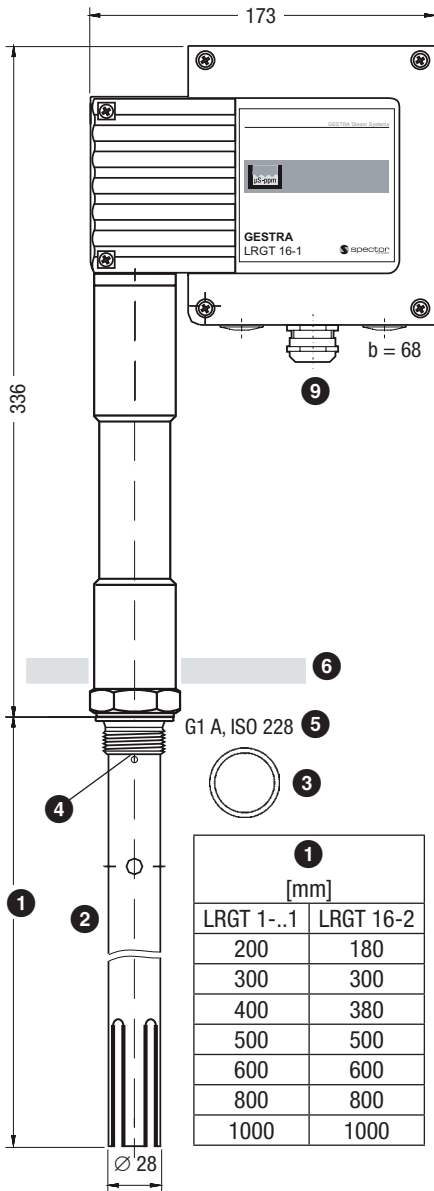


Fig. 2 LRGT 16-1, LRGT 17-1
(shown: LRGT 16-1)

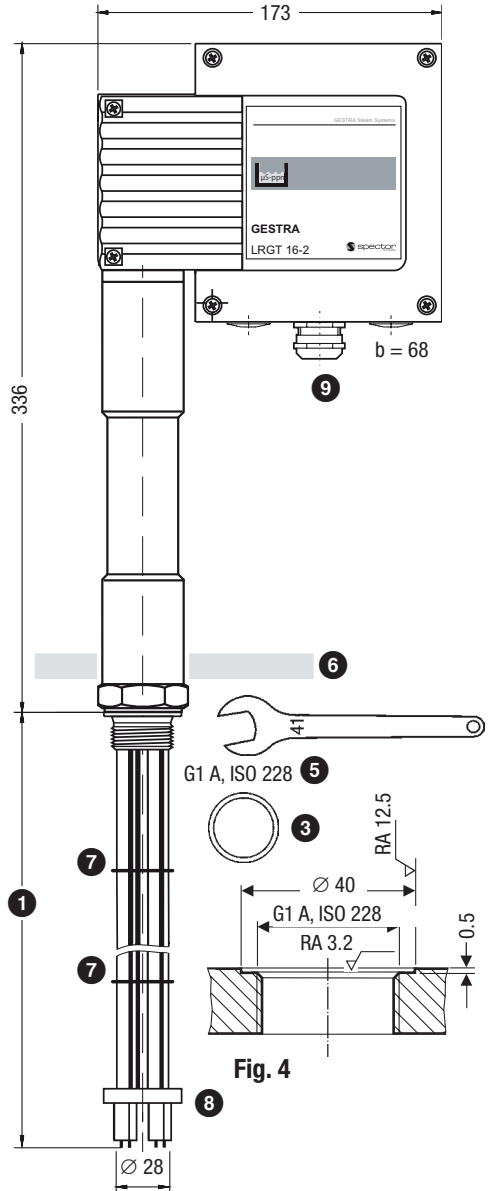


Fig. 3 LRGT 16-2