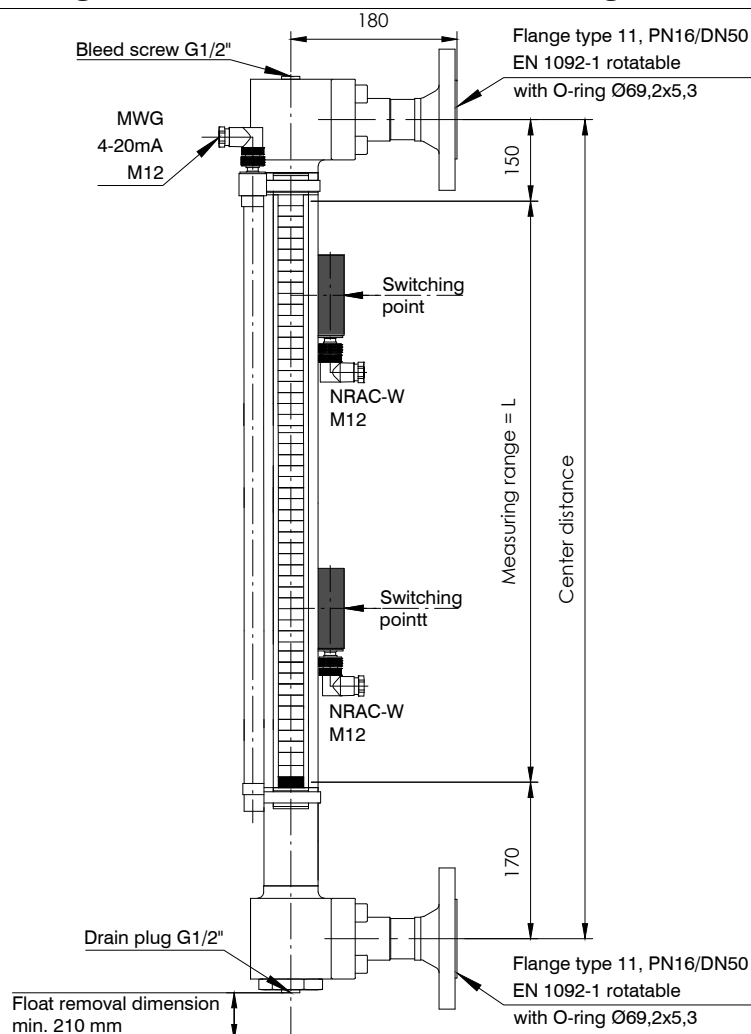


NRA 25RS/DN50 x ...

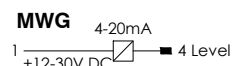
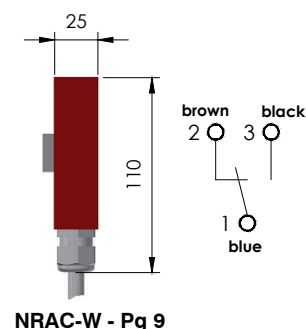
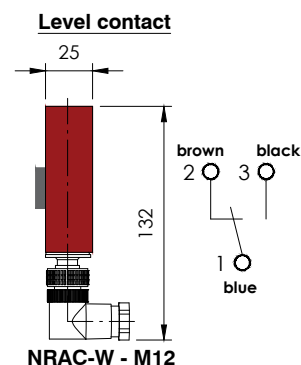
Level regulator for tank surface mounting

serial No. Date
AM - GB - 202F - 09/24

Level regulator



Plug assignment



Order code

Specimen order
NRA 25RS / DN50 x 2000 - 3 / NRAC-W-M12 - MWG - 7,5 - G1/2" A - G1/2" E

Connection type
DN50

Number of Level contacts
type: NRAC-W-M12
NRAC-W-Pg9

Sensor
type: MWG - 4-20mA

Drain G1/2" = A
Ventilation G1/2" = E

Measuring range=L
in mm

Contact grid
7,5mm

Technical data

Description

The level regulator type NRA 25RS/DN50 x ... for external tank installation is used as a communicating vessel.
The optical monitoring of the level is carried out without external energy via a magnetic rotary display.
By attaching continuously adjustable, bistable electromagnetic changeover contacts to the visual display scale, different controls can be implemented.
On request, NRA-W-L contacts with illuminated displays can be attached.
A measuring sensor can be attached for continuous remote transmission.
The output signal is 4-20 mA.
Electrical connection to the voltage supply and to one or more controllers, stored program controller or measuring instruments can be made with a simple 2-wire, twisted cable.
The cable can be of any length.
The types of connection can be freely selected; other types on request.
The device must only be installed by specialists.
Level regulators are resistant to: mineral oil, hydrous solution, phosphoric ester, triglyceride (rape oil), synthetic ester, polycyclools.

The level regulators are designed and tested according to the rules AD2000.
Quality assurance according to module H, H1.

Max. viscosity 320mm²/S

Technical data

Nominal pressure	16bar max.
Float tube	Stainless steel (VA), max. L=6000mm
Connection parts	Stainless steel (VA)
Display	Magnetic rotary display
Medium temperature	120°C max.
Medium density	0,72 kg/dm ³ min.
Float	Stainless steel (VA), type: MD 25
Level contacts	Bistable changeover contacts
NRAC-W	60W - 250V AC/DC max.
NRAC-W-L	24V max. (LED)
Current switch	1A max.
Transmitter	12-30 VDC
Measuring range	4-20 mA = 0-100%
Contact grid	7,5 mm
Linearity	0,5%
Load	RB= U-12V 20mA



GOLDAMMER
REGELUNGSTECHNIK GMBH

SCHÖLLERSHEIDER STR. 15
POSTFACH 10 02 17
D-40802 METTMANN

TELEFON 02104/12093
TELEFAX 02104/12028

www.Goldammer-Regelungstechnik.com
info@goldammer-regelungstechnik.com