

SPECTOR*modul* self monitoring low level limiter system

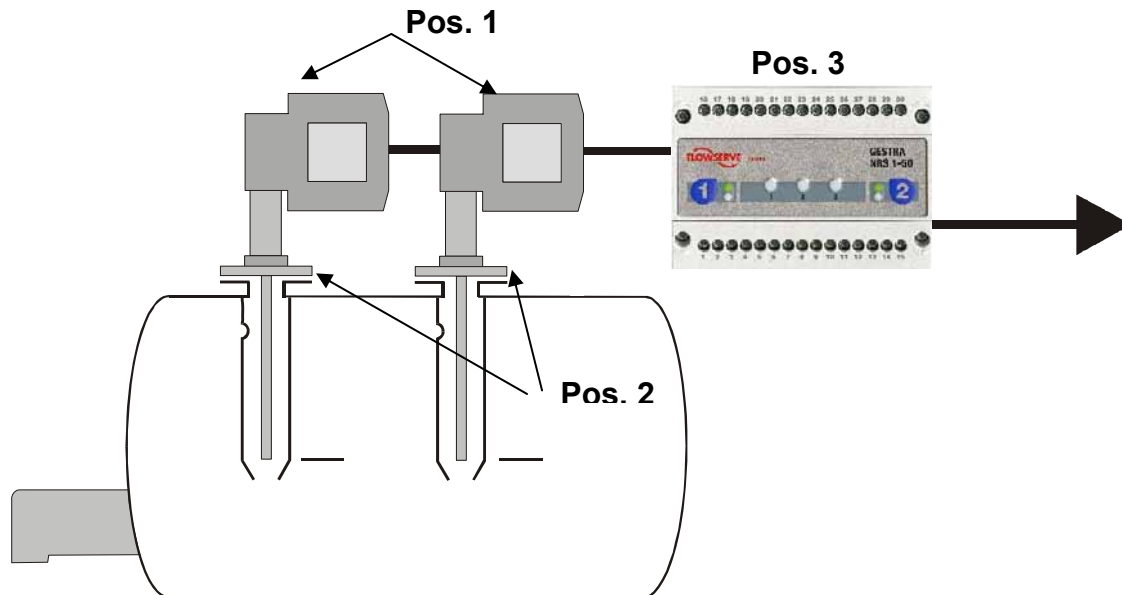
Low level limiter, self monitoring

With periodic self check

Functional safety according to EN 61508, SIL 3 - certificate

VdTÜV-Approval: TÜV- SWB 09-422

EG-Type approval: IS-TAF-MUC 09 08 103881 005



Pos.	Qty		Sum
1	2	Low level electrode type NRG 16-50 Gestra SPECTOR <i>modul</i> System PN 40, G $\frac{3}{4}$ " Self monitoring low level limiter electrode Electrode length : L = 1000 mm Order code : 313.16.42	
2	2	Flange DN 50 / PN 40 G $\frac{3}{4}$" Center bore / thread: : G $\frac{3}{4}$ " Material : 1.0460 Order code : 339.18.05	

Pos.	Qty		Sum
3	1	<p>Level switch type NRS 1-50b Gestra SPECTOR<i>modul</i> System TWO electrodes amplifier Safety-Integrity-Level SIL 3 in combination with two NRG 16-50 electrodes Plastic housing Time delay 3 sec. Sensivity 0,5µS/cm Output: Two separate, positively driven contacts for the safety circuit One not delayed signalling output per electrode Operating elements / Display: Per electrode: Test- and diagnostic push button Operating and alarm indicator LED's 3 Operating and diagnostic-LED's Power supply : 24 VDC +/- 20% Order code : 310.12.41</p>	

3a	1	<p>Level switch type NRS 1-50b Gestra SPECTOR<i>modul</i> System ONE-Electrodes-Amplifier Safety-Integrity-Level SIL 3 in combination with two NRG 16-50 electrodes Plastic housing Time delay 3 sec. Sensivity 0,5µS/cm Output: Two separate, positively driven contacts for the safety circuit One not delayed signalling output per electrode Operating elements / Display: Per electrode: Test- and diagnostic push button Operating and alarm indicator LED's 3 Operating and diagnostic-LED's Power supply : 24 VDC +/- 20% Order code : 1.250</p> <ul style="list-style-type: none"> • Power supply 100-230 V +10/-15%, 47-63 Hz Order code : 310.XX.XX.50 • Time delay 15Sek. Order code : 310.XX.XX.53 • Sensivity 0,5µS/cm Order code : 310.XX.XX.55 	
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