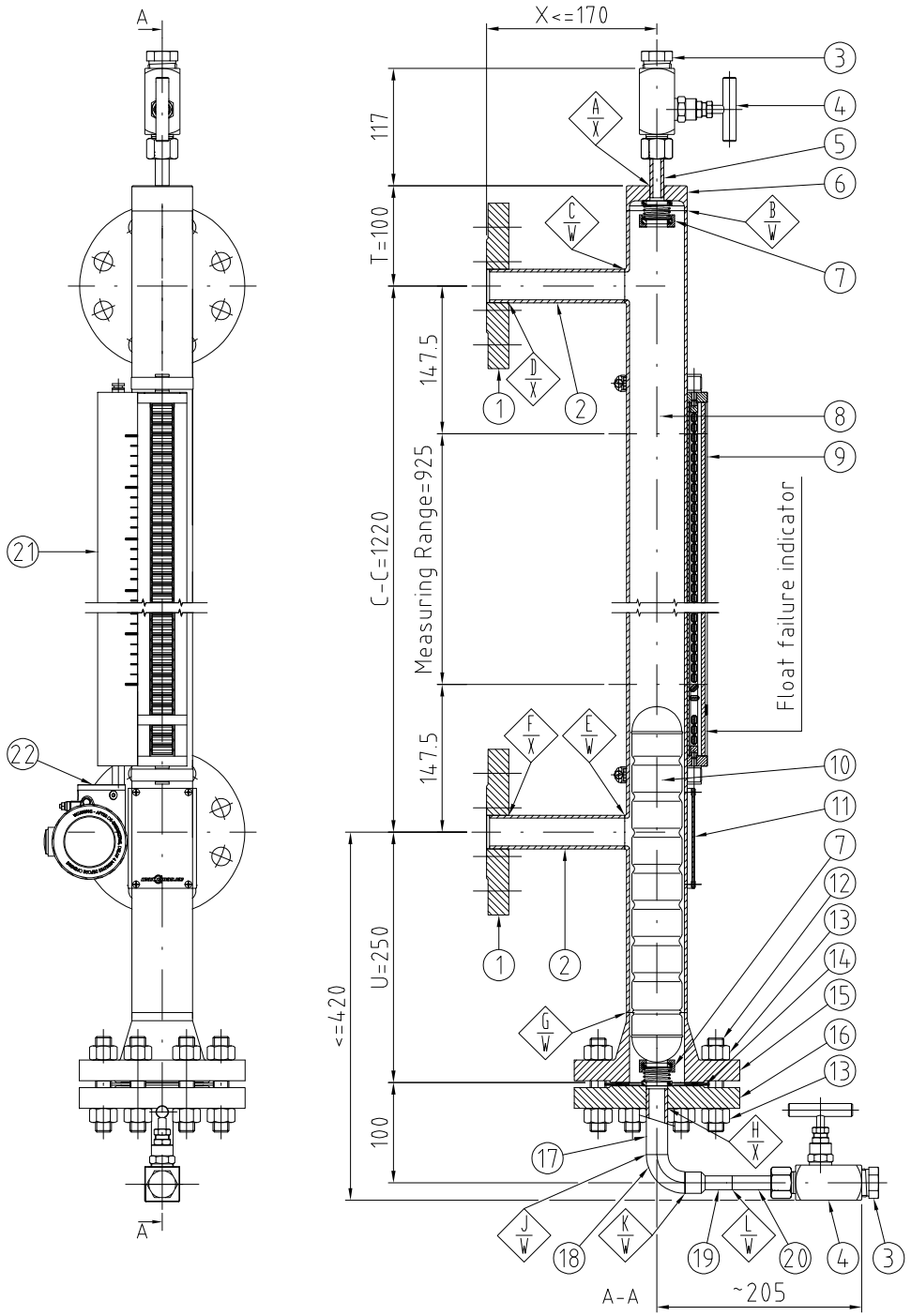
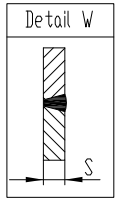
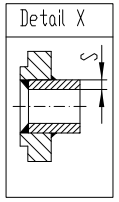
All rights as well as rights to register patents and other property rights reserved. Any reproduction or disclosure only with authorization from WIKA.
Printed versions are not subject to change management and are not subject to update service and are not considered valid.
Alle Rechte sowie Rechte zur Anmeldung von Patenten und anderen Schutzrechten vorbehalten. Vervielfältigung und Weitergabe nur mit Genehmigung durch WIKA.
Ausgedruckte Versionen unterliegen nicht dem Änderungsdienst und haben keinen Anspruch auf Aktualität.







Schweißangaben nach / welding data acc. to DIN EN ISO 15614	
Grundwerkstoff base material	1.4401/1.4404 316/316L
Schweißzusatz filler material	DIN EN ISO 14343-A W 19 12 3 L Si/ A5.9:ER 316L Si
Schweißverfahren welding process	141, 142 (WIG / TIG)

⚠ Tag No.
LG-RU0001A-01/ LT-RU0001A-01
LG-RU0001B-01/ LT-RU0001B-01

Item No.	Quantity	Description	Material
22	1	Magnetostrictive Level Transmitter for Magnetic Level Gauge Type BLM-TBI	Stainless Steel
21	1	Scale in %	Stainless Steel
20	1	Welding Coupling (OD 14x3mm)	SS316/316L (EN 1.4401/1.4404)
19	1	Reducer (OD 21.3x2.77mm / OD 14x3mm)	SS316/316L (EN 1.4401/1.4404)
18	1	1/2" Elbow 90° (OD 21.3x2.77mm)	SS316/316L (EN 1.4401/1.4404)
17	1	Pipe (OD 21.3x2.77mm)	SS316/316L (EN 1.4401/1.4404)
16	1	Flange 2" 300# Form RF As Per ASME B16.5	SS316/316L (EN 1.4401/1.4404)
15	1	Flange 2" 300# WNRF As Per ASME B16.5 (AD 60.3x2.77mm)	SS316/316L (EN 1.4401/1.4404)
14	1	Spiral wound type Gasket	SS 316L/Graphite
13	16	Nut (UNC-Series)	Stainless Steel A194 Gr. 8
12	8	Stud (UNC-Series)	Stainless Steel A193 Gr. B8 CL2
11	1	Name Plate	Stainless Steel
10	1	Float (ZTSS355/PN25/R48H)	Titanium
9	1	Level Indicator With Float Failure Display (BMD-FR)	Stainless Steel Housing & Stainless Steel Flaps
8	1	Chamber 2" (OD 60.3x2.77mm)	SS316/316L (EN 1.4401/1.4404)
7	2	Dampening Element	1.4310/PTFE
6	1	Pipe Cap (OD 60.3x2.77mm)	SS316/316L (EN 1.4401/1.4404)
5	1	Welding Coupling (OD 14x3mm)	SS316/316L (EN 1.4401/1.4404)
4	2	Needle valve female 3/4"NPT	SS316/316L (EN 1.4401/1.4404)
3	2	3/4"NPT Plug	SS316/316L (EN 1.4401/1.4404)
2	2	Pipe 1" (OD 33.4x2.77mm)	SS316/316L (EN 1.4401/1.4404)
1	2	Process Flange 2" 300# Form RF As Per ASME B16.5	SS316/316L (EN 1.4401/1.4404)

TAG-Nr. / TAG-No.:	Acc. to lost							
22 bar	-45°C...120 °C	33 bar	/	ASME B31.3	Einstufung nach / classification acc. DGRL / PED 2014/68/EU	/	/	/
PS max. zul. Druck max. all. pressure	TS min. / max. zul. Temperatur min. / max. zul. Temperatur	PT Prüfdruck test pressure	V Volumen volume	DGRL / PED Auslegung design code		Kategorie / category	Fluidgruppe / fluidgroup	Modul / module
zulässige Betriebsdaten / allowable operating parameters						gem. Art.13 d. RL / acc. to art.13 of direction 2014/68/EU		

BNA-2"/300/RF-MG-M1220-L60x2.77-MRFV/SVP-ZTSS355/PN25/R48H-Ex

KSR-BYPASS LEVEL GAUGE

KSR-BYPASS NIVEUSTANDANZEIGER

drawing number: QUO-Q110071983.01

material: SS316/316L (EN 1.4401/1.4404)	scale: 1:5	modified: 06.11.2024	PATILS	reference: Q110071983	
raw part / nominal size		released		UV/DR: 57	sheets: 1 / 1
Tol. DIN EN ISO 13920-BE	Check indicator	checked: 06.11.2024	BHOSALS	comments	
SIZE ISO 14405 (GG)	units: mm [inch]				
ISO 8015	language: GER/ENG			KSR KUEBLER A division of the WIKA Group	

Längenmaßtoleranzen							Winkelmaßtoleranzen		
	30-400	400-1000	1000-2000	2000-4000	4000-8000	8000-12000	< 400	400 - 1000	> 1000
B	±2	±3	±4	±6	±6	±8	±45'	±30'	±20'

Geradheits-, Ebenheits- und Parallelitätstoleranzen									
E	1	1,5	2	3	4	5	-	-	-

REVISION	
06.11.2024	1
first created 30.09.2024 SUPER	

Workflow release-5*-internal

© by KSR