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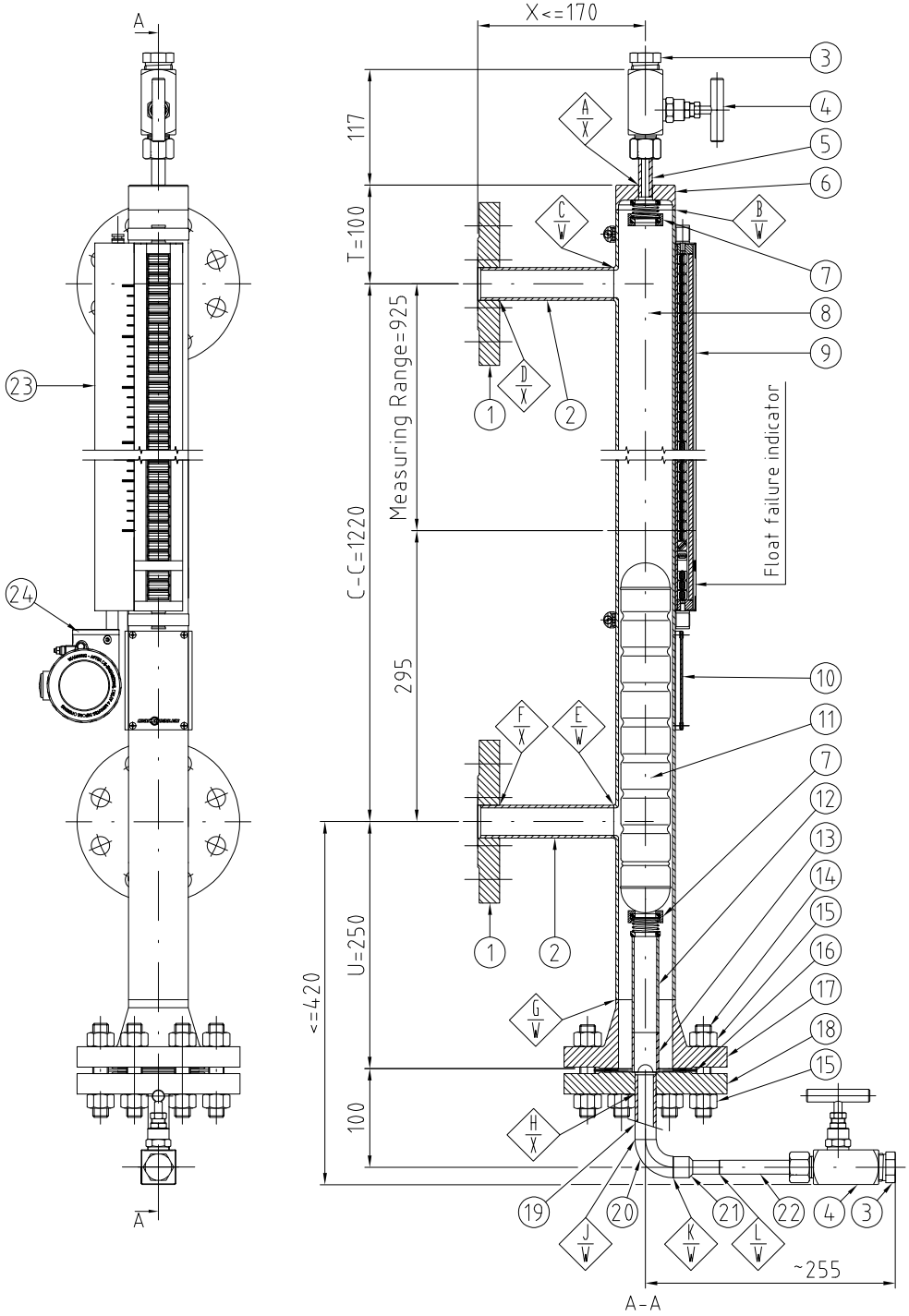

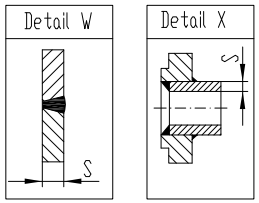

Schweißangaben nach / welding data acc. to DIN EN ISO 15614	
Grundwerkstoff base material	1.4401/1.4404 316/316L
Schweißzusatz filler material	DIN EN ISO 14343-A W 19 12 3 L Si/ A5.9:ER 316L Si
Schweißverfahren welding process	141, 142 (WIG / TIG)

Item No.	Quantity	Description	Material
24	1	Magnetostrictive Level Transmitter Type BLM-TBI	Stainless Steel
23	1	Scale in %	Stainless Steel
22	1	Welding Coupling (OD 14x3mm)	SS316/316L (EN 1.4401/1.4404)
21	1	Reducer (OD 21.3x2.77mm / OD 14x3mm)	SS316/316L (EN 1.4401/1.4404)
20	1	Elbow 90° (OD 21.3x2.77mm)	SS316/316L (EN 1.4401/1.4404)
19	1	Pipe 1/2" (OD 21.3x2.77)	SS316/316L (EN 1.4401/1.4404)
18	1	Flange 2" 300# Form RF As Per ASME B16.5	SS316/316L (EN 1.4401/1.4404)
17	1	Flange 2" 300# WNRF As Per ASME B16.5 (AD 60.3x2.77mm)	SS316/316L (EN 1.4401/1.4404)
16	1	Spiral wound Gasket	SS 316L/Graphite
15	16	Nut (UNC-Series)	Stainless Steel A194 Gr. 8
14	8	Stud (UNC-Series)	Stainless Steel A193 Gr. B8 CL2
13	1	Spacer (OD 26.7x2.11mm)	SS316/316L (EN 1.4401/1.4404)
12	1	Pipe 3/4" (OD 26.7x2.11mm)	SS316/316L (EN 1.4401/1.4404)
11	1	Float (ZTSS355/PN25/R48H)	Titanium
10	1	Name Plate	Stainless Steel
9	1	Level Indicator (BMD-FR) With Float Failure Display	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.:	LG-RU0001A-03; LG-RU0001B-03							
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 14739016.01

material: SS316/316L (EN 1.4401/1.4404)

raw part | nominal size

scale

modified	19.11.2024	SUPER	
released	21.11.2024	JOSICA	
checked	19.11.2024	PATILS	

reference S110243933

UV/DR 57 | sheets 1 / 1

comments

Tol. DIN EN ISO 13920-BE

	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	-	-	-

Check indicator

SIZE ISO 14405 (GG)

ISO 8015

units: mm [inch]

language: GER/ENG

KSR KUEBLER — A division of the WIKA Group

DE2NG1_EN_A3M_T15 24.02.2020

Workflow release-5*-internal

REVISION

first created 18.11.2024 SUPER

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