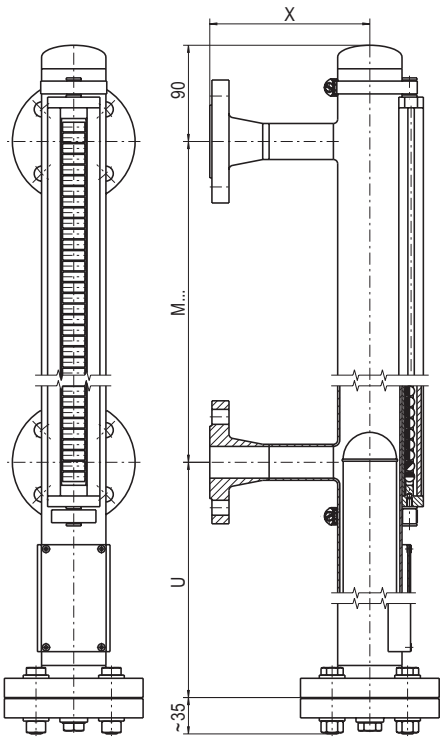
KSR Magnetic Level Indicators / Gauges
PN6 - PN40

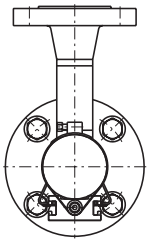
KSR KUEBLER
A division of the WIKA Group

Type: BNA - ../.. - M.... - V..x.. - MRA (-Ex)

Type code Ex only:
⟨Ex⟩ II 1/2G c T1-T6 KEMA 02 ATEX 2106 X

CE Pressure Equipment Directive 97/23/EC





M = Centre-to-centre process connection
U = Length of float (min. 200 mm)
X = Dep. on process connection

Technical data

Chamber	OD 60.3 x 2 mm or OD 64 x 2 mm
Chamber end top	Welding cap or flat top or flanged Options: (see page 32) - Vent plug BSP1/2" - Vent valve - Vent flange
Chamber end bottom	Flanged with drain plug BSP1/2" Options: (see page 32) - Drain valve - Drain flange
Process connection	side-side (Options see page 33) Flanges DN10 - DN25, PN6, DIN 2631 DN10 - DN25, PN16, DIN 2633 DN10 - DN25, PN40, DIN 2635 DN32 - DN100, DIN 2527 1/2" - 4", ANSI B 16.5 Class 150 or Class 300
	Thread or welding stubs GM/... = thread female / size GN/... = thread male / size S... = welding stubs / OD
Distance centre-to-centre M...	min. 150 mm to max. 6000 mm (other dimensions on request)
Material	Stainless steel (316 Ti, 316 L, 904 L) Titanium Grade 2 Hastelloy C Hastelloy B
Nominal pressure	max. 40 bar (according to flange design)
Temperature range	-160°C to +450°C (according to design)

Ex - Design	Temperature class	Max. operating temperature
	T1	320°C
	T2	240°C
	T3	160°C
	T4	108°C
	T5	80°C
	T6	68°C

Float	Type Z.SS... P = < 16 bar (Titanium Grade 2) P = < 20 bar (Stainless steel 316 Ti) Length of float depending on S.G. technical data (see page 18)
	Type Z.S /.../.../.../.../... Float design according to process parameters S.G., pressure and temperature (see type code page 19)
Magnetic roller display	Type MRA-M... < 200°C Type MRK-M... > 200°C for technical data and further designs and options see page 22 and 23
Further options:	
Magnetic switches	see page 24, 25, 26 and 27
Level sensors	see page 28, 29, 30 and 31
Electrical trace heating	on request
Chamber insulation	on request

1015-2