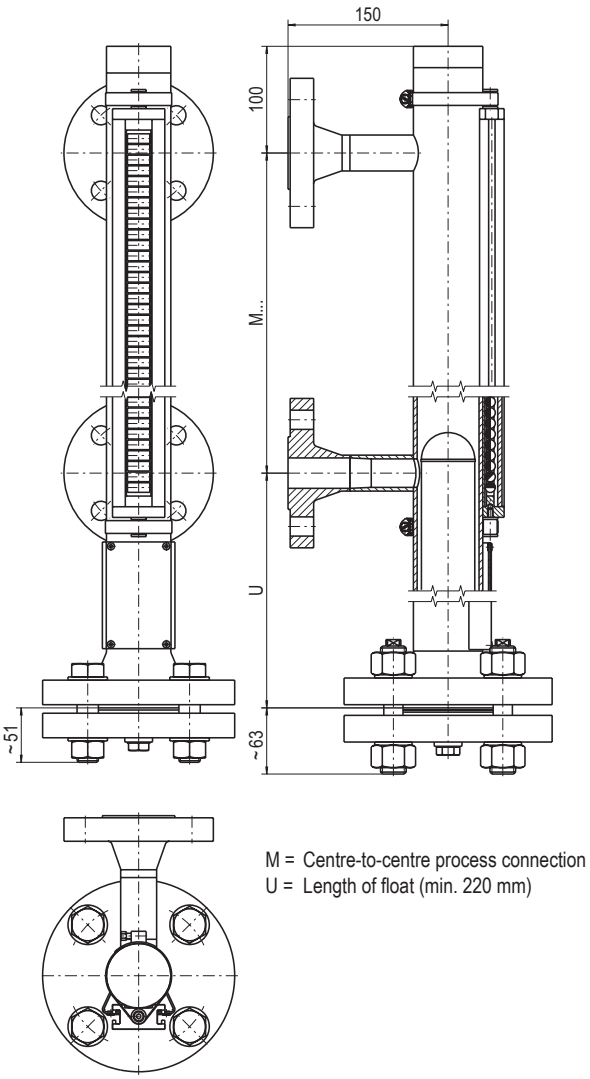
KSR Magnetic Level Indicators / Gauges
PN64, PN100

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

PN64 PN100



M = Centre-to-centre process connection
U = Length of float (min. 220 mm)

Technical data

Chamber	PN64 PN100	OD 60.3 x 2 mm or OD 60.3 x 2.6 mm OD 65 x 3.5 mm
Chamber end top		Welding cap or flat top or flanged
	PN64 PN100	DN50 PN64 or ANSI 2", Class 600 DN50 PN100 or ANSI 2", Class 600
		Options: (see page 32) - Vent plug BSP1/2" - Vent valve - Vent flange
Chamber end bottom		Flanged
	PN64 PN100	DN50 PN64 or ANSI 2", Class 600 DN50 PN100 or ANSI 2", Class 600 with drain plug BSP1/2"
		Options: (see page 32) - Drain valve - Drain flange
Process connection		side-side (Options see page 33)
		Flanges DN10 - DN25, PN100, DIN 2637 DN10 - DN25, DIN 2527 1/2" - 3", ANSI B 16.5, Class 600
		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 (1.4571)
Nominal pressure	PN64 PN100	max. 64 bar max. 100 bar
Temperature range		-30°C to +300°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.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

AVEMAR cz s.r.o., Lihovarská 10, 716 03 Ostrava – Radvanice, tel.: 596 232 996, 596 232 997, fax: 596 232 998
e-mail: avemar@avemar.cz, http://www.avemar.cz