

Order code for bypass magnetic level gauge RIZUR-NBK

Ordering information:

RIZUR-NBK-1-NM-2/20/16-1000/550-1-F/0-0-0-2/M/200;450-1-1066/1,6/50

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1. Chamber material	
1	Stainless steel, 316L
C	Other material (specified in writing outside the order code)
2. Design variant	
BB	Bypass mounting («side-side»)
BN	Bypass mounting («side-bottom»)
VB	Bypass mounting («top-side»)
VN	Bypass mounting («top-bottom»)
NM	Over-head mounting
3. Type of process connection	
THREAD (thread type)	
R1	M20x1,5, male thread
R2	M27x1,5, male thread
R3	NPT ¾", male thread
R4	NPT ½", male thread
R5	G ¾", male thread
R6	G ½", male thread
R7	M20x1,5, sleeve nut
X	Other type (specified in writing outside the order code)
WELDED (nominal inside diameter, mm)	
P15	DN15
P20	DN20
P25	DN25
P32	DN32
X	Other type (specified in writing outside the order code)
FLANGE (acc. to GOST 33259-2015)	
XX/_/_	Flange face
A	Type A, flat face
B	Type B, raised face
C	Type C, tongue
D	Type D, groove
E	Type E, spigot
F	Type F, recess
J	Type J, O-ring gasket
K	Type K, oval section gasket
X	Other type (specified in writing outside the order code)
/XX/	Nominal inside diameter, mm
10	DN10
15	DN15
20	DN20
25	DN25
32	DN32
X	Other type (specified in writing outside the order code)
//XX	Nominal pressure, kgf/cm ²
16	PN 16
25	PN 25
40	PN 40
63	PN 63
100	PN 100
160	PN 160
320	PN 320
420	PN 420
X	Other type (specified in writing outside the order code)
4. The distance between the centers / measurement range	
XXX/XXX	Specify the required distance between connection centers in mm / Specify the measurement range in mm*

* For BB-design variant measuring range = distance between centers of process connection. Only one value should be specified. For NM-design variant it is necessary to specify two values: nonmeasurable area from the upper point of the process connection / measuring range.

5. Scale	
0	No
1	Yes
6. Top end of the chamber	
0	Process connection for VB, VN*
KG/0	Blind cap
KZ/XX	Cap with a screw plug (specify thread type and size)
KV/XX	Cap with a vent valve (specify thread type and size)
F/0	Blind flange
FZ/XX	Flange with a screw plug (specify thread type and size)
FV/XX	Flange with a vent valve (specify thread type and size)
C	Other type (specified in writing outside the order code)
* For VB, VN variants it is necessary to choose «0» as the top end of the chamber is connected to a tank	
7. Bottom end of the chamber	
0	Process connection for BN, NM, VN*
F/0	Blind flange
FZ/XX	Flange with a screw plug (specify thread type and size)
FV/XX	Flange with a drainage valve (specify thread type and size)
C	Other type (specified in writing outside the order code)
* For VB, VN variants it is necessary to choose «0» as the top end of the chamber is connected to a tank	
8. Output signal	
0	No
1	4-20mA, without display
2	4-20mA+ HART, with display
C	Other type (specified in writing outside the order code)
9. Level limit switching	
XX/_/_	Number of switching points
0	No
1	One switching point
2	Two switching points
3	Three switching points
XXX	Specify the required number of switching points
/XX/	Level switch type
0	No
M	Magnet limit switch (actuation from the magnetic field of the float)
U	Ultrasonic level switch RIZUR-900 (actuation doesn't depend on the float integrity)
//XX	Distance to switching points (It is specified from «zero» point of measuring range. This number should correspond to the number of switching points. The values are separated by «;»)
10. Type of electronic component explosion protection	
0	Without ex-protection
I	Intrinsically safe circuit
D	Explosion-proof housing
11. Medium parameters (All three parameters should be specified)	
XX/XX/XX	Medium density, kg/m ³ /Operating pressure, MPa/Operating temperature, °C