

NIVOTRACK M-500 with rigid probe

5 years

2-wire integrated magnetostrictive level transmitter for liquids with stainless steel rod probe with 1 mm resolution

Version

M - 5 -

I Transmitter

Process connection

M I - 5 -

A	1" BSP
B	1" BSP, lower connection
C	2" BSP
F	2" BSP, lower connection
D	1" NPT
E	1" NPT, lower connection
G	2" NPT
H	2" NPT, lower connection
O	2 1/2" Triclamp
P	3" Triclamp
R	4" Triclamp
U	Without process connection for sliding sleeve
L	* Without float, for NIVOFLIP (max. 3.5 m)

* Probe length = center to center of NIVOFLIP + 300 mm or 400 mm as per float type and pressure rating

Housing

M I - -

5 Stainless steel

Probe length**

M I - 5 -

nn	0.5-1 m
oo	1.1-3 m; each started 0.1 m

nn = 05-10 : 0.5-1 m

oo = 11-30 : 1.1-3 m, ** 3-3.5 m as per special offer

Output / Resolution / Approval / El. connection

M I - 5 -

K	***	4-20 mA + HART / 1 mm / cable
L	***	4-20 mA + HART / 1 mm / Ex ia / cable
M		4-20 mA + HART / 1 mm / DIN connector
N	***	4-20 mA + HART / 1 mm / Ex ia / DIN connector
O	***	4-20 mA + HART / 1 mm / M12x1 connector
P	***	4-20 mA + HART / 1 mm / Ex ia / M12x1 connector

*** Under development

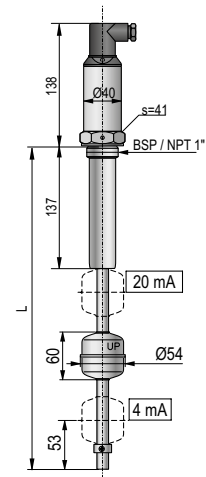
Need of IEC Ex is to be specified in the text part of the order.

Available on request (should be given in the text of the order)

- Ø 96 mm ball float (for min. 0.55 kg/dm³ liquids)
- Ø 124 mm ball float (for min. 0.4 kg/dm³ liquids)
- Ø 53.5 mm titanium float (for min. 0.55 kg/dm³ liquids)
- Ø 50x100 mm titanium float (min. 0.45 kg/dm³)
- Ø 96 mm titanium float (for min. 0.4 kg/dm³ liquids)

Accessories to order (see relevant page for details)

MBH-105-2M-300-00	Sliding sleeve, 1.4571, 1" BSP
MBK-105-2M-300-00	Sliding sleeve, 1.4571, 2" BSP
MBL-105-2M-300-00	Sliding sleeve, 1.4571, 1" NPT
MBN-105-2M-300-00	Sliding sleeve, 1.4571, 2" NPT
S A T - 3 0 4 - 0	HART-USB modem
S A T - 5 0 4 - <input type="checkbox"/>	HART-USB/Bluetooth modem
S A K - 3 0 5 - 2	HART-USB/RS485 modem
S A K - 3 0 5 - 6	HART-USB/RS485 modem / Ex ia



MIO-500-M

NIVOTRACK M-500 mini version with rigid probe 5 years

2-wire integrated magnetostrictive level transmitter for liquids
mini version with stainless steel rod probe with 1 mm resolution

Version

M	□	□	-	5	□	□	-	□
Y	Transmitter							

Process connection

M	Y	□	-	5	□	□	-	□
A	1" BSP							
B	1" BSP, lower connection							
C	2" BSP							
F	2" BSP, lower connection							
D	1" NPT							
E	1" NPT, lower connection							
G	2" NPT							
H	2" NPT, lower connection							
O	2 1/2" Triclamp							
P	3" Triclamp							
R	4" Triclamp							
J	1 1/2" Triclamp							
M	2" Triclamp							

Housing

M	Y	□	-	□	□	□	-	□
5	Stainless steel							

Probe length

M	Y	□	-	5	□	□	-	□
n	n	0.5-1 m						
o	o	1.1-1.5 m; each started 0.1 m						

nn = 05-10 : 0.5-1 m
oo = 11-15 : 1.1-1.5 m

Output / Resolution / Approval / El. connection

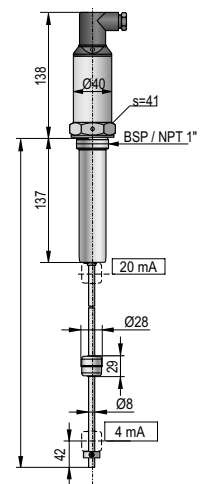
M	Y	□	-	5	□	□	-	□
K	*	4-20 mA + HART / 1 mm / cable						
L	*	4-20 mA + HART / 1 mm / Ex ia / cable						
M		4-20 mA + HART / 1 mm / DIN connector						
N	*	4-20 mA + HART / 1 mm / Ex ia / DIN connector						
O	*	4-20 mA + HART / 1 mm / M12x1 connector						
P	*	4-20 mA + HART / 1 mm / Ex ia / M12x1 connector						

* Under development

Need of IEC Ex is to be specified in the text part of the order.

Accessories to order (see relevant page for details)

S	A	T	-	3	0	4	-	0	HART-USB modem
S	A	T	-	5	0	4	-	□	HART-USB/Bluetooth modem
S	A	K	-	3	0	5	-	2	HART-USB/RS485 modem
S	A	K	-	3	0	5	-	6	HART-USB/RS485 modem / Ex ia



MY□-5□□-M