

HYDROSTATIC LEVEL TRANSMITTER BAMONIV-TPS



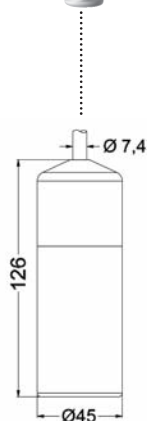
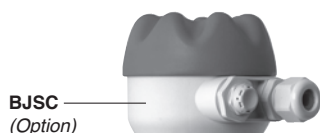
- For aggressive fluids
- Measuring cell: ceramic (99.9 %)
- Accuracy: 0.35%
- Ranges from 0...1 m WC to 16 m WC
- Body: PVDF

DESCRIPTION

BAMONIV-TPS is designed for measuring level of aggressive fluids, viscous or polluted. The wetted parts are made of PVDF, FPM or EPDM for seals and cable is PTFE shielded. Well introduced in pharmaceutical and all chemical industries.

TECHNICAL FEATURES

Measuring ranges:	1 m WC to 16 m WC (<i>detailed table below</i>)
Output signal:	4...20 mA - 2 wire technique
Measuring cell:	Ceramic Al ₂ O ₃ 99.9 %
Body:	PVDF
Seal:	FPM or EPDM
Cable:	PTFE shielded
Accuracy:	< ±0.3 % FS - According to IEC 60770
Power supply:	9...32 V DC
Load:	$R_{max} = [(V_s - V_{s min}) / 0,02] \Omega$
Temperature compensation:	-25...+70 °C
Temperature incidence:	< ±0.2 % FS / 10 K
Response time:	≤ 0.2 second
Emissions & Interferences:	According to EN 61326
Electrical protections:	Against reversed polarity, short circuit
Temperature limits:	-25...+100 °C (<i>Storage</i>) -25...+100 °C (<i>Fluid</i>)
Mass:	0.320 kg (<i>without cable</i>)
Protection:	IP68
Consumption:	Max. 21 mA



CODIFICATION

BAMONIV-TPS
câble output

591	6	xx
		↑
		01
		02
		03
		04
		05
		06
		07

Range:	1 m WC	01
	1.6 m WC	02
	2.5 m WC	03
	4 m WC	04
	6 m WC	05
	10 m WC	06
	16 m WC	07

Other range on request

OPTION: **BJSC** (holder head housing, data sheet 590-04)

BAMO MESURES

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HYDROSTATIC LEVEL
TRANSMITTER

BAMONIV-TPS

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