

# 191010 Junction box, atmospheric pressure balanced BJSC



- Head housing in PBT
- Screwed tap
- Protection IP 65
- Filtering aerator for atmospheric pressure balance
- Fitting BSP 2"

## APPLICATIONS

BJSC is designed to hold cable suspended sensors; With its integrated atmospheric pressure balanced housing, it is convenient for hydrostatic level sensors NIVAPRESS, INTERNIV and BAMONIV.

## DESCRIPTION

The fixing of the suspended sensors is carried out by means of the cable gland, centered below the fitting. For aggressive chemicals, it is recommended to use the model BJSC-A with a PVDF cable gland.

A vent filter on the front of housing, insures a dust free balance with atmospheric pressure for hydrostatic level sensors.

BJSC includes inside the head:

- A cable tie to secure the cable.
- A terminal with screw connectors on a PCB to connect the sensor cable and the extension cable to PLC.

## TECHNICAL FEATURES

Head housing	PBT glass fiber reinforced
Protection	IP 65 (EN 60.529)
Fitting	BSP 2", polyethylene (black color)
Ambient temperature	-20 to +60 °C
Connections	Screw connectors, for cables 2.5 mm <sup>2</sup> max.
Cable glands	M20 x 1.5 (cable Ø 5 ... 9 mm); 2 cable glands
Materials:	
	BJSC: Polyamide with seal in elastomere (standard)
	BJSC-A: PVDF with seal in FPM (acid version)

**Aggressive chemicals: Standard BJSC is not recommended. Use the model BJSC-A with cable gland in PVDF (FPM seal).**

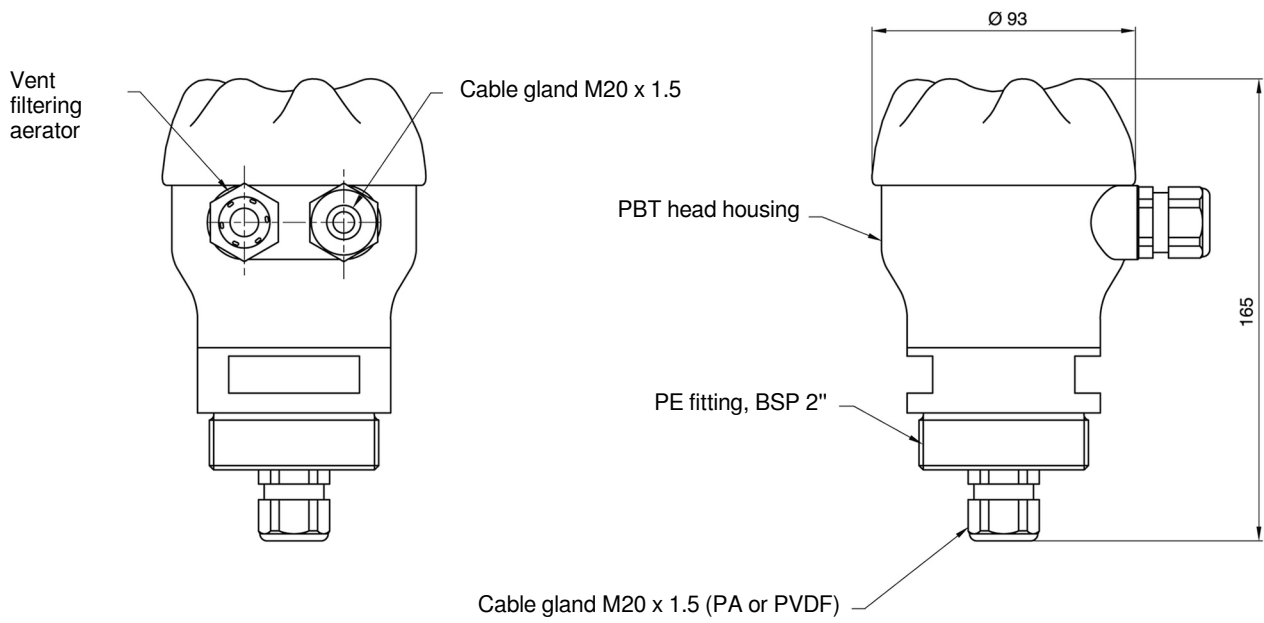
## CODE NUMBERS AND REFERENCES

Code	Reference	Description
590 799	BJSC	Junction box BJSC, (polyamide cable gland)
590 797	BJSC-A	Junction box BJSC-A (PVDF cable gland)
755 501	SP/330	Stainless steel 316 support
590 798	SE/PVC/2"	Angle bracket, PVC
520 620	CE200 2"G PP	PP fixing nut, BSP 2"



Example: Application with a  
NIVAPRESS

## DIMENSIONS



### Accessories:

The stainless steel holder is designed for an horizontal surface and the PVC angle bracket for wall mounting.

**BJSC**  
Stainless steel holder

**BJSC**  
PVC angle bracket