

#### Reliable

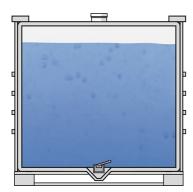
Accurate measurement, right down to the container bottom

### **Cost effective**

Sensor can be installed quickly and easily

#### **User friendly**

Direct integration into the wireless network, visualisation of the measured values in VEGA Inventory System



# IBC containers for paper chemicals

## Level measurement in IBC containers

Various chemicals are used in paper manufacturing to achieve the desired properties in the end product. The media are supplied directly to the production areas in IBC containers and added to the paper suspension via metering pumps. Level measurement ensures the supply for the ongoing processes. The stocks are continuously monitored, which allows a dwindling level to automatically trigger an order for replenishment from the chemicals distributor.

#### More details



## **VEGAPULS Air 23**

Non-contact level measurement with radar in transport containers

- Accurate measurement right through the container top thanks to 80-GHz radar technology
- Precise measured values regardless of the medium
- Self-contained sensor with own power supply, integrated in a LoRaWAN wireless network

#### **Show Product**

## **VEGA Inventory System**

Software for acquisition and visualization of level data.

- Easy access to live data around the clock
- Accurate, up-to-date information on filling levels
- Numerous functions simplify inventory management
- Fully automatic and timely notification of replenishment requirements
- Increased security of supply

## **Show Product**



#### AIR

VEGAPULS Air 23 Show Product	VEGA Inventory System Show Product
VEEA BOU	
Measuring range - Distance	
3 m	
Process temperature	
-20 60 °C	
Accuracy	
± 5 mm / ± 0.2"	
Frequency	
80 GHz	
Beam angle	
8°	
Threaded connection	
via adhesive, ceiling or tension belt mounting	
Housing material	
Plastic / PVDF	
Protection rating	
IP69	
Output	
NB-IoT (LTE-Cat-NB1), LTE-M (LTECAT-M1), LoRa WAN	
Ambient temperature	
-20 60 °C	

