

#### Reliable

Ensures the supply of salt

#### Cost effective

Efficient and simple planning of deliveries

### User friendly

Simple installation and commissioning



# Salt silo

# Level measurement in the road salt silo

During the winter season the highways and road maintenance departments safeguard the roads, public squares and pedestrian paths by clearing off snow and ice. The quantities of road salt required are stored in silos and when needed, loaded onto snowploughs. Reliable level measurement is necessary for the optimal and adequate stocking of the salt. The stock level information is transmitted to the central control centre.

# More details



# VEGAPULS Air 42

Road salt silo inventory measurement with autarkic radar level sensor

- Precise measurement data is maintained, despite extreme dust generation and deposits on the sensor face
- Simple retrofitting and installation is facilitated by battery power and wireless communication technology
- Reliable measured values ensure optimal and timely resupply

# **Show Product**



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 42 Show Product	VEGA Inventory System Show Product
KEEN	
Measuring range - Distance	L
30 m	
Process temperature	
-20 60 °C	
Process pressure	
-1 2 bar	
Accuracy	
± 2 mm	
Frequency	
80 GHz	
Beam angle	
4°	
Materials, wetted parts	
PVDF	
Flange connection	
≥ DN80	
Seal material	
EPDM	
FKM	
Housing material	
Plastic	

