



Accessories

Fuel hose type FUHOSEA

For transportation of petrol and diesel fuels

The inside is made of NBR rubber and the outside is CR rubber. This hose can also be used as a ventilation line. Available as quality type A1, which means that these fuel hoses have been successfully subjected to a fire test for 2,5 minutes and have a maximum permeability of 100 grams/m²/ 24 hour.

Meets the standard: ISO 7840 marine fuel A1.



FUHOSEA

Type	Internal Ø (mm)	External Ø (mm)	Weight (kg/m)	Max. pressure (bar)	Bending radius (mm)	Roll length (m)	HCHDS clamp	HCS clamp
FUHOSE05A	5	11	0,13	10	22	30		HCS08
FUHOSE06A	6	13	0,16	10	25	30		HCS12
FUHOSE08A	8	16	0,24	10	30	30		HCS12
FUHOSE10A	10	18	0,28	10	35	30		HCS16
FUHOSE13A	13	22	0,39	10	50	30		HCS20
FUHOSE16A	16	25	0,45	10	60	30		HCS25
FUHOSE19A	19	28	0,52	10	80	30		HCS25
FUHOSE25A	25	35	0,73	10	110	30	HCHDS034	HCS32

For a complete overview of our range of hoses see page 466. HCHDS (heavy duty) and HCS clamps are made of stainless steel (AISI 316). For a complete overview of our range of hose clamps see page 440.

Ultrasonic level sensors

Accurate, contactless tank monitoring

The VETUS SENSORA and SENSORB are advanced ultrasonic level sensors designed to monitor tank contents without any moving parts or direct contact with the liquid. These sensors can be used in diesel fuel, petrol, fresh water or waste water (black and grey water) tanks of almost any shape and size - up to 120 cm deep. Max. tank capacity 5000 L. Perfect for modern boats and yachts, they offer easy installation and high reliability. Once installed, the sensor can be calibrated on the spot using a built-in LED and wire. No extra tools are needed.



SENSORA

SENSORB

Specifications

SENSORA - Analogue output sensor

- Contactless ultrasonic measurement for high reliability
- Compatible with all VETUS analogue tank level gauges and WWCP panel
- Easy onboard calibration with LED and a calibration wire
- Ideal for diesel fuel, petrol, fresh water, black/grey water, tanks.
- Not suitable for use with metal tanks

Specifications

SENSORB - CANbus sensor

- Uses RS485 bus interface (CANbus type)
- Designed for integration with digital VETUS display SENSORD
- Contactless, reliable, and easy to calibrate
- Ideal for high-end digital installations
- Not suitable for use with metal tanks

By using an RS485 user interface, data can be transmitted over long distances without signal loss, there is a higher degree of noise immunity, and support for eight sensors connected to one SENSORD panel.

Feature	SENSORA	SENSORB
Output interface	Analogue	RS485 Bus (CANbus)
Voltage	12 / 24 VDC	12 / 24 VDC
Current consumption	35 mA	35 mA
Max. tank depth	120 cm	120 cm
Accuracy	±5%	±5%
Temperature range	-20 °C to +70 °C	-20 °C to +70 °C
Mounting flange	SAE, 5-hole	SAE, 5-hole
Dimensions	Ø 77 mm x 23 mm	Ø 77 mm x 23 mm
Compatibility	Analogue gauges, WWCP panel	SENSORD digital display only
Suitable for	Fuel, water, black/grey water tanks	Fuel, water, black/grey water tanks
Not suitable for	Metal tanks	Metal tanks