

3006200044

## VSP-512

### Intrinsically Safe Operating Unit



- ✓ Intrinsically safe (II 1G Ex ia IIC T6 Ga) – suitable for Zone 0 hazardous areas
- ✓ Operates with the VSP Batteryless Telephone System
- ✓ 12-way selector with call button for easy line selection
- ✓ No external power supply required in the hazardous area
- ✓ Rugged GFRP enclosure, bulkhead-mount design, IP44
- ✓ Suitable for tank decks, pump rooms, process areas and other Zone 0 locations

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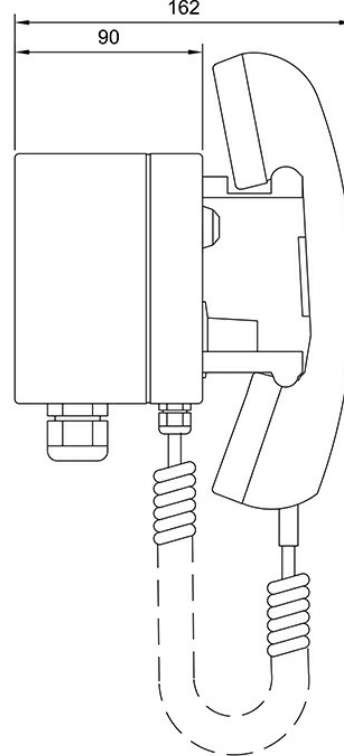
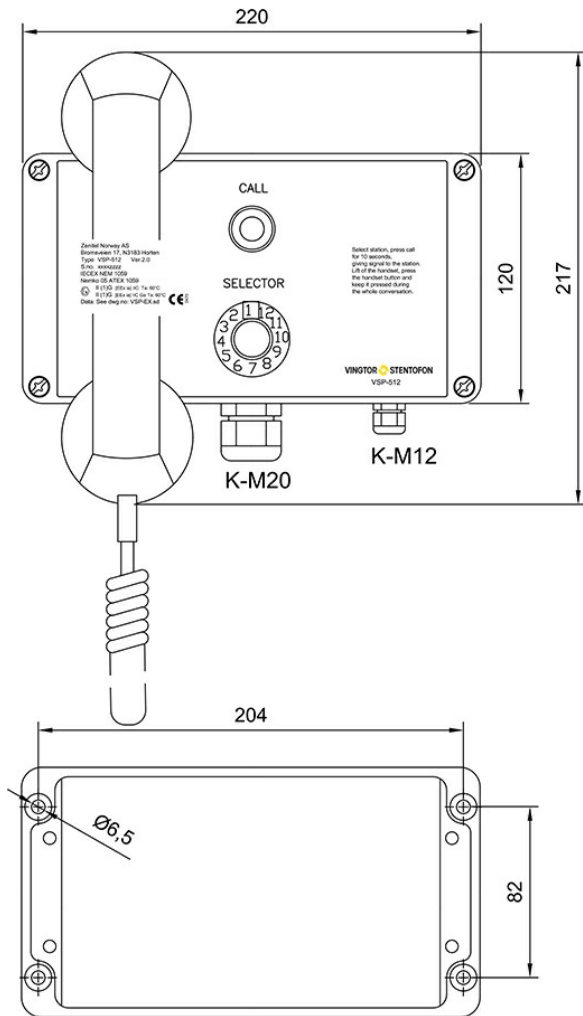
## Description


### VSP-512 – Intrinsically Safe Operating Unit for Batteryless Telephone System

The VSP-512 is an intrinsically safe operating unit for the VSP Batteryless Telephone System, designed for use in Zone 0 hazardous areas. It provides reliable, line-powered voice communication as part of an independent emergency or internal communication network.

The unit connects to a VSP buffer unit located in the safe area and allows the operator to select and call up to 2 batteryless telephones or operating stations through a passive, power-free network.

## Technical Dimensions



 ATEX Approved product
Certification body <b>Nemko</b>
Certificate no. <b>Nemko: 05 ATEX 1059</b>
Protection system <b>II (1)G [EEx ia] IIC Ta: 60°C</b>

# Specifications

## SPECIFICATIONS

Dimensions (WxHxD)	220 x 208 x 170 mm (with handset)
Mounting	Bulkhead
Weight	1,8 kg
Housing	Glassfibre reinforced polyester box
Color	Black
IP- rating	IP-44
Cable entry	M20 x 1,5
Connections	Screw terminals
Protection mode	Ex II 1 G EEx ia IIC T6
Certificate	Presafe 15 ATEX 6475 / IECEx PRE 15.0024

## Accessories



HANDSET COMPLETE FOR VSP-512



AK6797 Ex Cable with latching switch 10m

Ex Cable with latching switch 10m



AK6799 Ex Cable with latching switch 20m

Ex Cable with latching switch 20m



TWIN-EExII-A

EX Telephone Alarm Sounder/Strobe Beacon, 230VAC, Amber



IS-mA1

Ex Sounder 24VDC 100dB(A) IP65

Used With



VSP-5004

Ex Buffer Unit



VSP-5004/1

Ex Buffer Unit w 1x Zener Barrier



VSP-5004/2

Ex Buffer Unit w 2x Zener Barrier



VSP-5008

EX Buffer Unit



VSP-5012

EX Buffer Unit