

# ELECTRONIC OIL LEVEL SENSOR FOR COMPRESSOR PROTECTION

**CO<sub>2</sub> + NH<sub>3</sub>**

**+ Freon**



## Compressor protection and control of oil return

“The oil carry over from compressors in **high pressure CO<sub>2</sub> refrigeration and heat pump systems** is relatively high compared to other refrigerants and the available compressor technologies often requires multiple compressors in parallel operation. Therefore, proper oil management is a **key issue to ADVANSOR** in order to ensure adequate lubrication and to prevent compressor break down.

Reliability is of the outmost importance in our CO<sub>2</sub> systems and we have found that **HB Products’ high pressure level switches** in our products up to 120 bar provide the best and most reliable monitoring and control solution for ensuring the compressors operational life time”. (Torben Hansen **ADVANSOR**)

HBSO Oil Switch on a Filter/Separator



HBSO Oil Switch on a Compressor



Your Sensor Specialist

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**HB**

**Products**

POSITION & LEVEL SENSORS

We Know how

It's worth to use  
HB Products A/S  
as a partner when you  
require individual solutions.