

Product Specification Form

HBX Vapor Quality Sensor

Sensor type, dimensions and steel type

Please choose the type of sensor and the dimension and steel type for the mechanical part below.

NB: The form must be filled out for each product.

HBX Vapor Quality Sensor in Strainer Housing:

HBX Vapor Quality Sensor, Inline:

HBX Vapor Quality Sensor, Angle Rod:

Configuration of the electronic part

To make the right configuration of the sensor, please select the functions and specifications you need.

Control function: *(More than one function is possible)*

Analog output only 4-20 mA to PLC/main controller

Control of stepper motor valve e.g. Carel E2V

Control of PVM valve e.g. Danfoss AKV

Control of motor valve e.g. Siemens MVS661 and Danfoss ICM

Refrigerant:

Other please specify:

Application: (*More than one function is possible*)

Direct expansion DX

Overfeed system/flooded/pump circulation

Compressor protection

Leakage protection in ammonia CO2 cascade (ammonia carbamate)

Other please specify

Other functions: (*More than one function is possible*)

USB cable (*needed for configuring the sensor*)

Remote setting of setpoint*

*Makes it possible to control the vapor quality (X) setpoint dynamically in the sensor used for controlling an expansion valve directly. The remote setting must be set from a PLC.

Contact information

Full name:

Company name:

Country:

Address:

VAT number:

(Only countries inside the EU)

E-mail:

Phone:

Please send us the specification form

This document is for specification purpose only. It is intended to be used as a supplement to an inquiry or an order. This is to secure that you are getting the right configuration of your product for your application.

Filling out this document is not considered a binding order.

When you have completed the form, please save it and attach it in an email to **info@hbproducts.dk**.