

Declaration of similarity

To whom it may concern

Declaration of electrically identical models

We, HYDAC Electronic GmbH, declare on our own responsibility that the model HNT 200 has variants with different measurement ranges, regulated by the Factory Settings file (factory configuration of the device).

Overview of variants:

- HNT 206-F31-02-000 (2-meter Variant), with *Factory Settings* file [931313-954.html](#)
- HNT 206-F31-05-000 (5-meter Variant), with *Factory Settings* file [931314-954.html](#)
- HNT 206-F31-10-000 (10-meter Variant), with *Factory Settings* file [931315-954.html](#)
- HNT 206-F31-15-000 (15-meter Variant), with *Factory Settings* file [931316-954.html](#)

Similarities / Differences between variants:

- The mechanical structure of the product is identical for all these variants. The components, materials and procedure used to build the devices remain unchanged for these variants.
- The electronic within the device (PCB boards HNT500-1 and HNT500-2) is identical for all variants. The schematic, layout, layer structure, bill of materials and board assembly plan (represented by the hardware version of each board) remain unchanged for these variants.
- The corresponding firmware (FW) and FW version running on the processor of each of these boards remains unchanged for these variants.
 - However, the factory settings file (*Werkseinstellungen*) is different for each of these variants. The following chart includes the fields where the information differs for each of these variants:

Section	Parameter	Variant			
		HNT 206-F31-02-000	HNT 206-F31-05-000	HNT 206-F31-10-000	HNT 206-F31-15-000
Allgemeine Werkseinstellungen (General Settings)	Materialnummer (Material Number)	931313	931314	931315	931316
Vorbelegung – Tankeinstellungen (Tank Settings)	Referenzhöhe des Nullpunkts [%FS] (Reference height)	102,5	101	100,5	100,333
	Blindbereich [%FS] (Upper Blind Area)	2,5	1	0,5	0,334
IO-Link Werkseinstellungen (IO-Link Factory Settings)	Geräte-ID (Device ID)	931313	931314	931315	931316
IO-Link Produktdaten (IO-Link Product Data)	Produktname (Product Name)	HNT 206-F31-02-000	HNT 206-F31-05-000	HNT 206-F31-10-000	HNT 206-F31-15-000
Allgemeine IO-Link Füllstand Einstellungen (General IO-Link Level Settings)	Obere Grenze Nennmessbereich (Upper Limit Nominal Measurement Area)	2	5	10	15
	Untere Limitierung Prozessdatenbereich (Lower Limit Process-Data Area)	-2	-5	-10	-15
	Obere Limitierung Prozessdatenbereich (Upper Limit Process-Data Area)	4	10	20	30
.html File		 931313-954.html	 931314-954.html	 931315-954.html	 931316-954.html

We attest, that the above differences are not touching any regulatory issue and that the RF performance of these variants is covered by the HNT 206-F31-15-000 model, which represents our “worst case scenario” regarding the RF behaviour of the variants and has been tested for regulatory compliance.

Please do not hesitate to contact us for further explanations or comments.

Sincerely,



Signature

2026-06-19

Date

Printed Name of Signee:	Christian Krupp
Company:	HYDAC Electronic GmbH
Address:	Hauptstrasse 27, 66128 Saarbrücken, Germany
Phone:	+49 6897 509-1944
Email:	christian.krupp@hydac.com