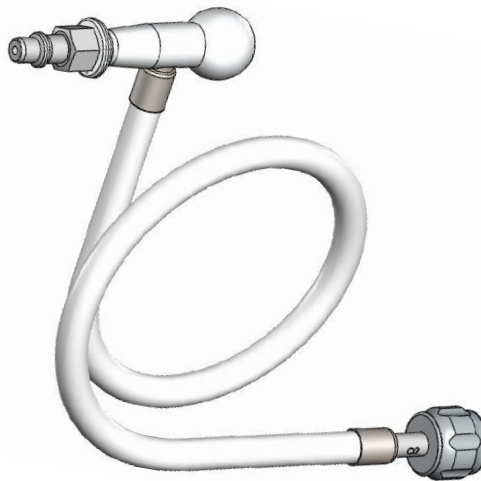



Please note!!!

The notes and technical details mentioned in this documentation reflect the status at the time of printing. Due to constant technical development of our products, we reserve the right, to make constructive changes at any time.

For this reason and depending on the state of construction and development, there may be differences between the pictures and the actual appearance of the products.

This has not influence on the factual accuracy, as it is described on the instructions and operating procedures.

1. Intended purpose

Connecting hoses are flexible hoses that run between the medical gas outlet (for example O₂, AIR, N₂O, VAC) and the device connection, according to DIN EN ISO 5359.

2. Variants

The input connector consists of a gas-specific plug.

For example according to DIN 13260-2*, BS 5682*, NF S 90-116*, SS 8752430*, ENV 737-6*.

*other coded connections on request

The output connector consists of a gas-specific connector:

Variants of gas specific-connector:

- NIST
- DISS

3. Technical Data

Technical Data	
operating pressure	Max. 1400 kPa at 23 °C
bursting pressure	Min. 5600 kPa at 23 °C
dimensions	Wall thickness: 2.80 - 3.20 mm Inner diameter (ID): 6.55 - 6.85 mm Inner hose diameter (clear width) according to ISO 1307
physical characteristics	Closure according to DIN EN ISO 5359 Shore hardness A according to DIN EN ISO 868, 87 ± 5 Density (g/cm³) according to DIN EN ISO 1183, 1.22 ± 0.02 Breaking stress (MPa) according to DIN ISO 527, ≥ 13 Elongation at break (%) according to DIN ISO 537, ≥ 250
material	Connections: stainless steel, aluminium, NBR
	Hose: PVC / REACH-compliant
storage conditions	temperature: -20 bis 60 °C rel. humidity: 5-95 %
operating conditions	temperature: - 20 bis 50 °C rel. humidity: 5-95%
GMDN-Code	42039 ; 40484 ; 42834 ; 37936
classification	Ila
lifetime	min. 8 years*

*under consideration of the information about inspection / maintenance in the IFU

4. Manufacturer

 **Heyer Aerotech GmbH**
Nieverner Str. 30-34
D-56132 Nievern / GERMANY

Contact:
Tel. +49 2603 50707-0
Fax +49 2603 50707-67

 0044