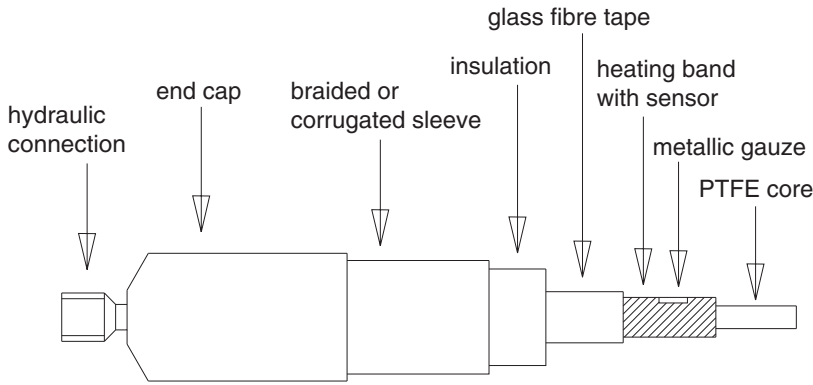




# heated hose

0,6 to 20 m long, 6 to 32 mm internal diameter for all brands



APRO heated hoses have a TÜV industrial design assessment and are developed for the use in rough industrial environment. The hoses comply with all present technical and safety relevant requirements. We differentiate heated hoses in between a lot of features beside the length and the cross section which we call internal diameter I.D. Features are for example water-proof sleeves and connectors, the operating pressure, the operating temperature, an optional air line and/or wires running down the hose to connect an air heat exchanger or a second heating zone of the applicator, a thin and flexible or corrugated sleeve for the use with handguns.

#### Technical data

operating voltage	230 or 120 VAC
frequency	50/60 Hz
connector-sensor-combination (ASU model listing)	series 2300 and 3000 and 3000V and Blue with Ni120 TC and TH with FeCuNi or PT100 series 1700 and 1800 and M&S and Macon ZP and LTI with PT100 Roba/Concept and Jumbo with NTC and all other special constructions due to model
heating power	due to model
temperature range	20-250 °C
hose fitting I.D. 6 mm	UNF 1/2-20
hose fitting I.D. 8 mm	UNF 9/16-18 or M16x1,5
hose fitting I.D. 10 mm	UNF 3/4-16
hose fitting I.D. 13 mm	UNF 3/4-16 or M22x1,5
hose fitting I.D. 16 mm	UNF 1 1/16-12
hose fitting I.D. 20 mm	UNF 1 5/8-12 or M30x1,5
hose fitting I.D. 25 mm	UNF 1 5/8-12
hose fitting I.D. 32 mm	M45x1,5
operating pressure	up to 10 MPa (100 bars)

#### Our standard features:

- thin and flexible sleeves and insulation as standard
- all possible sensor-connector-combinations for all competitive hotmelt systems available
- extensive stock of heated hoses of common designs
- exchange program with the unique claim of highest quality and best reliability

#### Available options:

- water-proof version IP65 for use in food productions
- high temperature version up to 250 °C
- high pressure version for large heated hoses
- integrated air tube to supply pre-heated air for spray applications
- extra wiring for additional heating zone, as e.g. air heat exchanger
- handgun version with corrugated cover for high mechanical impact

#### All our products:

- hotmelt systems
- heated hoses
- applicator heads
- pattern controller
- coating machines
- print heads for hotmelt
- spare parts for all brands

#### We have ready solutions and develop individually for the:

- hygiene industry
- converting industry
- packaging industry
- filter industry
- wood working industry
- automotive industry

#### Your benefits @ APRO:

- we implement your needs
- we have long lasting professional competence (since 1992)
- we are fast and flexible
- we offer unlimited service availability and provide best quality products
- you will be our focus of attention

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