



**Robust hoses  
up to 10 bar**

**Internally-threaded  
connections in brass**

**Glycol-resistant inner  
tube in Butyl**

# TTM Connection hose

## Butyl hose with stainless steel braiding and internally-threaded connections

The TTM Connection hose is a flexible, glycol-resistant hose with low oxygen permeability\* that meets the stringent requirements set. The Butyl hose is steel-braided and classified for pressures up to 10 bar.

Both ends of the connection hose are equipped with internally-threaded travelling nuts in brass.

*\*) Meets the requirement for diffusion tightness ( $\leq 0,32 \text{ mg}/(\text{m}^2 \cdot \text{d})$  at  $40^\circ\text{C}$ ).*

### Specification:

|                                        |                             |
|----------------------------------------|-----------------------------|
| Braiding:                              | Stainless steel wire        |
| Inner tube:                            | Butyl                       |
| Joint:                                 | Thread $\frac{1}{2}$ " – 1" |
| Traveling nuts:                        | Brass                       |
| Packing:                               | Fibre                       |
| Maximum permitted working temperature: | $+90^\circ\text{C}$         |
| Minimum permitted working temperature: | $-20^\circ\text{C}$         |

**Ordering guide on next page**

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## Installing the TTM Connection hose

- A shut-off valve should be fitted before each hose
- Fit the hose without applying either a tensile load or torque
- The hose must be mounted one and the same room.

## Maintenance

- The connection hose is normally maintenance-free, but should be checked at regular intervals.

## Technical data and ordering guide

## TTM Connection hose

## TTM Connection hose package

Two connection nipples with gaskets are included for each hose.

| Article            | Quantity | Dimension | Length (mm) | Max. pressure (bar) | Temp. range (°C) | Min. bend radius (mm) | Inner hose Ø (mm) | Art. no. |
|--------------------|----------|-----------|-------------|---------------------|------------------|-----------------------|-------------------|----------|
| Connection hose ½" | 2        | DN13      | 1500        | 10                  | -20 – +90        | 72                    | 12.5              | 517726   |
| Connection hose ½" | 3        | DN13      | 1500        | 10                  | -20 – +90        | 72                    | 12.5              | 517733   |

## TTM Connection hose set

Two connection nipples with gaskets are included.

| Article            | Quantity | Dimension | Length (mm) | Max. pressure (bar) | Temp. range (°C) | Min. bend radius (mm) | Inner hose Ø (mm) | Art. no. |
|--------------------|----------|-----------|-------------|---------------------|------------------|-----------------------|-------------------|----------|
| Connection hose 1" | 1        | DN25      | 800         | 10                  | -20 – +90        | 132                   | 25.5              | 517740   |
| Connection hose 1" | 1        | DN25      | 1500        | 10                  | -20 – +90        | 132                   | 25.5              | 517757   |
| Connection hose 1" | 1        | DN25      | 2500        | 10                  | -20 – +90        | 132                   | 25.5              | 517764   |

## TTM Connection hose

| Article            | Quantity | Dimension | Length (mm) | Max. pressure (bar) | Temp. range (°C) | Min. bend radius (mm) | Inner hose Ø (mm) | Art. no. |
|--------------------|----------|-----------|-------------|---------------------|------------------|-----------------------|-------------------|----------|
| Connection hose ½" | 1        | DN13      | 800         | 10                  | -20 – +90        | 72                    | 12.5              | U2012513 |
| Connection hose ½" | 1        | DN13      | 1500        | 10                  | -20 – +90        | 72                    | 12.5              | U2012514 |
| Connection hose ½" | 1        | DN13      | 2000        | 10                  | -20 – +90        | 72                    | 12.5              | U2012515 |
| Connection hose 1" | 1        | DN25      | 800         | 10                  | -20 – +90        | 132                   | 25.5              | U2012516 |
| Connection hose 1" | 1        | DN25      | 1500        | 10                  | -20 – +90        | 132                   | 25.5              | U2012517 |
| Connection hose 1" | 1        | DN25      | 2500        | 10                  | -20 – +90        | 132                   | 25.5              | U2012518 |