



THE FLEXIBLE CONNECTION

Specifications DN-2.0 + DN-5.0 Hoses

REFFLEX[®] is the most sophisticated system of flexible tubing, having excellent mechanical and thermal properties combined with a very high flexibility. It is suitable for all non-corrosive refrigerants including natural gases and the relevant special oils such as ester- and PAG.

Available hoses: "DN-2.0, DN-5.0"

Available fittings: "R2, H2, R3, H3, S6, TP, FM2, Cu6, Cu10"

R2: Straight 1/4" SAE FL (7/16" UNF)

H2: Elbow 1/4" SAE FL (7/16" UNF)

R3: Straight 3/8" SAE FL (5/8" UNF)

H3: Elbow 3/8" SAE FL (5/8" UNF)

S6: Plain steel tube 6 mm for use with compression fitting

TP: Tee pieces (3x hose, 2x hose + 1/4" FL middle, + 2x hose 1/4" FL side)

FM2: Fitting with 1/4" SAE FL Male

Cu6 / Cu10: Copper tube 6mm or 10mm ODS



REFFLEX DN-2.0

Refrigerants:

All HFC/HFO, HC and CO2 Subcritical

Pressure and temperature:

- Suitable at -40°C/115°C
- P_{max}=80bar/1160psi
- Very high burst proof value (at 20°C) >700bar

Fittings:

R2, H2, TP, FM2, Cu6, Cu10

Available colours:

- Grey
- Black
- Red
- Blue
- Yellow

Additional specifications:

- Core material: Polaymid 6 (Nylon)
- Inside diameter 2.0mm
- DIN EN 1736 Class 1
- RoHS 3 compliant

REFFLEX DN-5.0

Refrigerants:

All HFC/HFO, HC and CO2 Subcritical

Pressure and temperature:

- Suitable at -40°C/115°C
- P_{max}=80bar/1160psi
- Very high burst proof value (at 20°C) >500bar

Fittings:

R2, R3, H2, H3, S6, Cu6

Available colours:

- Black
- Red
- Blue

Additional specifications:

- Core material: Polaymid 6 (Nylon)
- Inside diameter 5.0mm
- DIN EN 1736 Class 1
- RoHS 3 compliant