

NEO 390 TWO



Neoprene hose, double-layer, leak-proof
(up to +150 °C)

Applications

- flexible hose/ ducting for hot and cold gases
- granulate/ plastic dryer, hot air dryer
- film blowing machine, cooling air at the extrusion tool
- air supply: UV dryer, IR dryer
- bus, utility vehicle, caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel/ marine, yacht: ventilation, heating

Properties

- fibre reinforced
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- -35°C to 135°C
- short time to 150°C

Design

- Neoprene hose
- spring steel wire spiral embedded in wall
- fabric-reinforced tape
- wall: Neoprene coated glass fabric
- chords made of interwoven yarns as reinforcement

Delivery variants

- further lengths available on request

| I.D. | outer Ø | Pressure | Vacuum | Bending Radius | Weight | Dimensions in Stock | Production Lengths | Order No. |
|--------------|---------|----------|--------|----------------|--------|---------------------|--------------------|---------------|
| (in / mm) | (mm) | (bar) | (bar) | (mm) | (kg/m) | (m) | (m) | |
| - / 13 | 16.00 | 3,000 | 0,740 | 10.00 | 0.07 | - | 4 | 390-0013-2005 |
| 3/4 / 19 | 22.00 | 3,000 | 0,730 | 13.00 | 0.11 | 4 | - | 390-0019-2005 |
| - / 22 | 25.00 | 3,000 | 0,720 | 14.00 | 0.17 | 4 | - | 390-0022-2005 |
| 1 / 25 | 30.00 | 2,800 | 0,710 | 18.00 | 0.19 | 4 | - | 390-0025-2005 |
| 1,25 / 32 | 36.00 | 2,700 | 0,650 | 20.00 | 0.28 | 4 | - | 390-0032-2005 |
| 1,5 / 38 | 43.00 | 2,600 | 0,600 | 24.00 | 0.31 | 4 | - | 390-0038-2005 |
| - / 41 | 46.00 | 2,600 | 0,590 | 26.00 | 0.32 | - | 4 | 390-0041-2005 |
| 1,75 / 44-45 | 49.00 | 2,600 | 0,580 | 27.00 | 0.32 | 4 | - | 390-0044-2005 |
| 2 / 50-51 | 56.00 | 2,600 | 0,520 | 31.00 | 0.36 | 4 | - | 390-0051-2005 |
| 2,25 / 57 | 62.00 | 2,500 | 0,480 | 34.00 | 0.43 | 4 | - | 390-0057-2005 |
| 2,5 / 63-65 | 68.00 | 2,400 | 0,460 | 37.00 | 0.49 | 4 | - | 390-0063-2005 |
| - / 70 | 75.00 | 2,100 | 0,440 | 40.00 | 0.54 | 4 | - | 390-0070-2005 |
| 3 / 75-76 | 81.00 | 2,100 | 0,430 | 43.00 | 0.58 | 4 | - | 390-0076-2005 |
| - / 80 | 85.00 | 2,100 | 0,420 | 45.00 | 0.61 | 4 | - | 390-0080-2005 |
| 3,2 / 83 | 88.00 | 2,100 | 0,410 | 47.00 | 0.63 | 4 | - | 390-0083-2005 |
| 3,5 / 89-90 | 94.00 | 2,000 | 0,400 | 50.00 | 0.69 | 4 | - | 390-0089-2005 |
| - / 95 | 100.00 | 1,900 | 0,370 | 53.00 | 0.73 | 4 | - | 390-0095-2005 |
| 4 / 100-102 | 107.00 | 1,900 | 0,350 | 56.00 | 0.77 | 4 | - | 390-0102-2005 |
| - / 108 | 114.00 | 1,800 | 0,330 | 60.00 | 0.81 | 4 | - | 390-0108-2005 |
| 4,5 / 114 | 120.00 | 1,500 | 0,300 | 63.00 | 0.85 | 4 | - | 390-0114-2005 |
| - / 121 | 127.00 | 1,500 | 0,240 | 67.00 | 0.89 | 4 | - | 390-0121-2005 |
| 5 / 125-127 | 133.00 | 1,400 | 0,230 | 70.00 | 0.93 | 4 | - | 390-0127-2005 |
| 5,5 / 140 | 146.00 | 1,300 | 0,200 | 76.00 | 1.00 | 4 | - | 390-0140-2005 |
| 6 / 150-152 | 158.00 | 1,200 | 0,170 | 82.00 | 1.20 | 4 | - | 390-0152-2005 |
| 6,3 / 160 | 166.00 | 1,100 | 0,160 | 86.00 | 1.28 | - | 4 | 390-0160-2005 |
| 6,5 / 165 | 171.00 | 1,100 | 0,140 | 89.00 | 1.38 | - | 4 | 390-0165-2005 |
| 7 / 178-180 | 184.00 | 1,000 | 0,120 | 95.00 | 1.43 | 4 | - | 390-0178-2005 |
| 8 / 200-203 | 209.00 | 0,700 | 0,090 | 108.00 | 1.65 | 4 | - | 390-0203-2005 |

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data. Additional information at www.norres.com/en/technology/.

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|-----------|---------|----------|--------|----------------|--------|---------------------|--------------------|---------------|
| (in / mm) | (mm) | (bar) | (bar) | (mm) | (kg/m) | (m) | (m) | |
| 10 / 254 | 260.00 | 0,500 | 0,070 | 133.00 | 2.09 | 4 | - | 390-0254-2005 |
| 12 / 305 | 311.00 | 0,500 | 0,070 | 159.00 | 2.61 | 4 | - | 390-0305-2005 |

Accessories



CLAMP 211



CONNECT 270-271



CONNECT 228



CLAMP 208

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