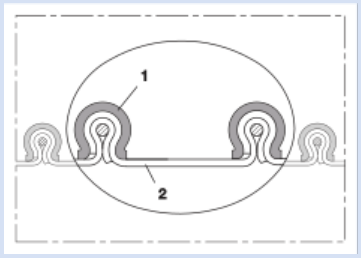
# CP PVC 466 HT




## PVC clamp profile hose (clip hose) (to +120 °C)

**Applications**
- flexible hose/ ducting for gases and for dust, powder, fibres
- welding fume extraction
- extraction arm

**Properties**
- fabric reinforced
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- highly flexible + compressible
- very good heat resistance
- good resistance to alkalis and acids
- good resistance to chemicals
- Flame-retardant wall according to: NF P 92-503 M1
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

**Temperature Range**
- -10 °C to 110 °C
- short time to 120 °C

**Design**
- CP construction
- clamp profile supporting spiral: galvanised steel
- fabric-reinforced tape
- Wall: PVC coated glass fabric

**Delivery variants**
- further diameters and lengths available on request
- grey (standard)
- stainless steel (INOX) clamp profile
- double-layer

| I.D. (in / mm) | outer Ø (mm) | Pressure (bar) | Vacuum (bar) | Bending Radius (mm) | Weight (kg/m) | Dimensions in Stock (m) | Order No. |
|---|---|---|---|---|---|---|---|
| 1,5 / 38 | 50.00 | 0,900 | 0,370 | 14.00 | 0.23 | **6** | 466-0038-0000 |
| - / 40 | 52.00 | 0,870 | 0,360 | 15.00 | 0.36 | **6** | 466-0040-0000 |
| 2 / 50-51 | 62.00 | 0,820 | 0,320 | 18.00 | 0.44 | **6** | 466-0050-0000 |
| - / 55 | 67.00 | 0,750 | 0,260 | 20.00 | 0.48 | **6** | 466-0055-0000 |
| 2,36 / 60 | 72.00 | 0,650 | 0,220 | 20.00 | 0.52 | **6** | 466-0060-0000 |
| 2,5 / 63-65 | 77.00 | 0,590 | 0,200 | 22.00 | 0.55 | **6** | 466-0065-0000 |
| - / 70 | 82.00 | 0,520 | 0,170 | 22.00 | 0.59 | **6** | 466-0070-0000 |
| 3 / 75-76 | 87.00 | 0,450 | 0,145 | 24.00 | 0.64 | **6** | 466-0075-0000 |
| - / 80 | 92.00 | 0,420 | 0,120 | 24.00 | 0.67 | **6** | 466-0080-0000 |
| 3,5 / 89-90 | 102.00 | 0,350 | 0,105 | 26.00 | 0.75 | **6** | 466-0090-0000 |
| 4 / 100-102 | 112.00 | 0,300 | 0,090 | 28.00 | 0.55 | **6** | 466-0100-0000 |
| - / 110 | 122.00 | 0,250 | 0,070 | 30.00 | 0.59 | **3 6** | 466-0110-0000 |
| 4,5 / 114-115 | 127.00 | 0,230 | 0,065 | 32.00 | 0.62 | **3 6** | 466-0115-0000 |
| 4,72 / 120 | 132.00 | 0,220 | 0,060 | 32.00 | 0.64 | **3 6** | 466-0120-0000 |
| 5 / 125-127 | 137.00 | 0,210 | 0,055 | 34.00 | 0.67 | **3 6** | 466-0125-0000 |
| 5,5 / 140 | 152.00 | 0,170 | 0,045 | 36.00 | 0.74 | **3 6** | 466-0140-0000 |
| 6 / 150-152 | 162.00 | 0,160 | 0,040 | 38.00 | 0.80 | **3 6** | 466-0150-0000 |
| 6,3 / 160 | 172.00 | 0,140 | 0,035 | 40.00 | 0.84 | **3 6** | 466-0160-0000 |
| - / 170 | 182.00 | 0,130 | 0,030 | 42.00 | 0.90 | **3 6** | 466-0170-0000 |
| - / 175 | 187.00 | 0,120 | 0,025 | 44.00 | 0.92 | **3 6** | 466-0175-0000 |
| 7 / 178-180 | 192.00 | 0,115 | 0,022 | 44.00 | 0.95 | **3 6** | 466-0180-0000 |
| 8 / 200-203 | 212.00 | 0,100 | 0,020 | 48.00 | 0.81 | **3 6** | 466-0200-0000 |
| - / 215 | 227.00 | 0,085 | 0,018 | 52.00 | 0.86 | **3 6** | 466-0215-0000 |
| - / 225 | 237.00 | 0,080 | 0,016 | 54.00 | 0.90 | **3 6** | 466-0225-0000 |
| 9 / 228-229 | 240.00 | 0,080 | 0,015 | 54.00 | 0.92 | **3 6** | 466-0228-0000 |
| - / 250 | 262.00 | 0,070 | 0,012 | 58.00 | 1.00 | **3 6** | 466-0250-0000 |
| 11 / 280 | 292.00 | 0,060 | 0,010 | 65.00 | 1.12 | **3 6** | 466-0280-0000 |
| - / 300 | 312.00 | 0,055 | 0,009 | 68.00 | 1.20 | **3 6** | 466-0300-0000 |

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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| I.D. (in / mm) | outer Ø (mm) | Pressure (bar) | Vacuum (bar) | Bending Radius (mm) | Weight (kg/m) | Dimensions in Stock (m) | Order No. |
|---|---|---|---|---|---|---|---|
| 12 / 305 | 317.00 | 0,055 | 0,010 | 69.00 | 1.22 | **3 6** | 466-0305-0000 |
| - / 315 | 327.00 | 0,050 | 0,008 | 71.00 | 1.26 | **3 6** | 466-0315-0000 |
| - / 325 | 337.00 | 0,045 | 0,007 | 74.00 | 1.29 | **3 6** | 466-0325-0000 |
| - / 350 | 362.00 | 0,040 | 0,006 | 78.00 | 1.39 | **3 6** | 466-0350-0000 |
| - / 375 | 387.00 | 0,035 | 0,005 | 83.00 | 1.49 | **3 6** | 466-0375-0000 |
| - / 400 | 412.00 | 0,030 | 0,005 | 88.00 | 1.59 | **3 6** | 466-0400-0000 |
| 16 / 405-406 | 418.00 | 0,030 | 0,005 | 89.00 | 1.61 | **3 6** | 466-0406-0000 |
| - / 450 | 462.00 | 0,025 | 0,004 | 98.00 | 1.78 | **3 6** | 466-0450-0000 |
| 18 / 457 | 469.00 | 0,025 | 0,005 | 100.00 | 1.81 | **3 6** | 466-0457-0000 |
| - / 500 | 512.00 | 0,020 | 0,003 | 108.00 | 1.98 | **3 6** | 466-0500-0000 |
| - / 700 | 712.00 | 0,015 | 0,002 | 148.00 | 2.76 | **3 6** | 466-0700-0000 |

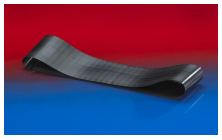
## Accessories


CLAMP 212


CLAMP 217


CLAMP 213


CONNECT 270-271


CONNECT 228

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