

Temperature range: -10°C +60°C

Flexible hose made with PVC and Polyurethane liner, reinforced with an ivory PVC spiral.
 Completely smooth inside, light and very flexible. Resistance to loads, atmospheric agents and to a wide range of chemicals.
 Resistance to Hydrolysis
 Food grade hose liner and cover, completely free of phthalates, to eliminate leaching risk of those components into the delivered substances.

The hard plastic spiral is as well **food grade**, making Nettuno PU FF a total food The antistatic version is equipped with a copper wire

Food grade according to **EU Regulation n° 10/2011**
 (classes A, B, C, D2 and dry food)



Technical Data

| Part number | Ins.Ø | Min wall thick | Max wall thick | Weight | WP | BP | Vacuum | Bending R. | Coil lgth. | Vol. |
|-------------------|-------|----------------|----------------|--------|-------|-------|---------|------------|------------|-------------------|
| | [mm] | [mm] | [mm] | [g/m] | [bar] | [bar] | [m H2O] | [mm] | [m] | [m ³] |
| NR 02 030.0 000.0 | 30* | 2,8 | 3,3 | 420 | 5 | 15 | 7 | 150 | 30 | 0,089 |
| NR 02 032.0 000.0 | 31,8 | 2,9 | 3,4 | 450 | 5 | 15 | 7 | 155 | 30 | 0,099 |
| NR 02 035.0 000.0 | 35* | 3,0 | 3,5 | 500 | 5 | 15 | 7 | 170 | 30 | 0,108 |
| NR 02 038.0 000.0 | 38,1 | 3,1 | 3,7 | 590 | 5 | 15 | 7 | 185 | 30 | 0,116 |
| NR 02 040.0 000.0 | 40 | 3,1 | 3,8 | 620 | 5 | 15 | 7 | 195 | 30 | 0,134 |
| NR 02 045.0 000.0 | 45* | 3,1 | 4,1 | 740 | 5 | 15 | 7 | 215 | 30 | 0,158 |
| NR 02 050.0 000.0 | 50 | 3,3 | 4,5 | 870 | 5 | 15 | 7 | 235 | 30 | 0,199 |
| NR 02 052.0 000.0 | 50,8 | 3,3 | 4,5 | 880 | 5 | 15 | 7 | 235 | 30 | 0,201 |
| NR 02 055.0 000.0 | 55* | 3,4 | 4,6 | 970 | 5 | 15 | 7 | 255 | 30 | 0,224 |
| NR 02 060.0 000.0 | 60 | 3,4 | 4,6 | 1050 | 5 | 15 | 7 | 275 | 30 | 0,251 |
| NR 02 063.0 000.0 | 63,5 | 3,5 | 4,6 | 1130 | 5 | 15 | 7 | 290 | 30 | 0,293 |
| NR 02 070.0 000.0 | 70* | 3,7 | 4,9 | 1280 | 5 | 15 | 7 | 320 | 30 | 0,430 |
| NR 02 076.0 000.0 | 76,2 | 3,9 | 5,2 | 1460 | 5 | 15 | 7 | 340 | 30 | 0,480 |
| NR 02 080.0 000.0 | 80* | 4,1 | 5,5 | 1630 | 4 | 12 | 7 | 365 | 30 | 0,520 |
| NR 02 090.0 000.0 | 90* | 4,4 | 5,8 | 1940 | 4 | 12 | 7 | 420 | 30 | 0,598 |
| NR 02 100.0 000.0 | 100* | 4,7 | 6,3 | 2290 | 4 | 12 | 7 | 470 | 30 | 0,720 |
| NR 02 102.0 000.0 | 102 | 4,7 | 6,3 | 2340 | 4 | 12 | 7 | 470 | 30 | 0,733 |

The technical data here reported were measured at 23°C with 50% humidity

*Available on request, contact our sales office for more info and quantities

The info given by IPL are based on the best knowledge but do not exempt the client to carry out controls on IPL's products in order to estimate the real technical suitability for the intended application.

We reserve the right to alter products specifications without prior notice