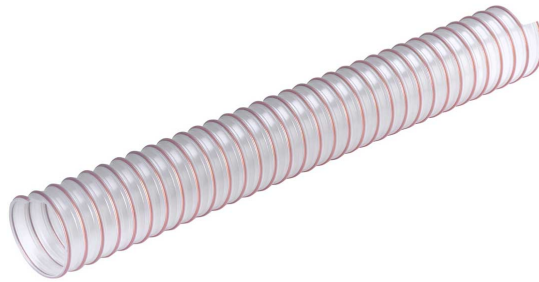


## IPL NEXT 09



### IPL Next 09 Flexible Ducting / Flexible Hose

IPL Next 09 is a heavy duty flexible ducting and suction hose which is an ester based polyurethane hose. The hose is reinforced with a TPU high adhesion coated copper coloured steel spiral. The special TPU combines different properties which make the wall material permanent antistatic ( $R < 109 \text{ Ohm}$ ) and resistant to UV. It is a very flexible hose even at low temperatures. It has a good level of resistance to mineral oils and chemicals, an excellent resistance to ozone and weather and is totally resistant to microbes and hydrolysis. Halogen free.

**Technical Features:** Ester based Polyurethane Hose with TPU steel spiral. It is totally smooth inside to ensure optimization of flow properties. Constant wall thickness of 0.9mm throughout the range of diameters.

**Application Fields:** Suction of granules, abrasive powders, pellets, sawdust, fumes. Suitable to be used in plastic, woodworking, ceramic, dust extraction industries.

- **Colour:** Translucent with high adhesion PU coated copper coloured steel spiral
- **Temperature Range:**  $-40^{\circ}\text{C} + 90^{\circ}\text{C}$  ( $+125^{\circ}\text{C}$  for a short time)

\*Please note the diameters listed below are all **inside diameters**. Please check this before ordering.

## TECHNICAL DATA

| Code  | Ø Int. | Min wall th. | Weight | Bending | Vac.               | Coil lgth. | Vol.           | Double bridge W2  |
|---|--------|--------------|--------|---------|--------------------|------------|----------------|-------------------|
|   | mm     | mm           | g/m    | mm      | m H <sub>2</sub> O | m          | m <sub>3</sub> |                   |
| N9010380000000  | 38,1*  | 0.90         | 355    | 40      | 5.0                | 30-20      | 0,113/0,085    |                   |
| N9010400000000  | 40     | 0.90         | 370    | 40      | 5.0                | 30-20      | 0,118/0,089    |                   |
| N9010450000000  | 45*    | 0.90         | 380    | 45      | 5.0                | 30-20      | 0,131/0,098    |                   |
| N9010520000000  | 508    | 0.90         | 425    | 50      | 4.0                | 30-20      | 0,246/0,146    |                   |
| N9010600000000  | 60     | 0.90         | 555    | 70      | 3.0                | 30-20      | 0,288/0,288    |                   |
| N9010630000000  | 635    | 0.90         | 595    | 70      | 3.0                | 30-20      | 0,303/0,303    |                   |
| N9010650000000  | 65*    | 0.90         | 580    | 75      | 3.0                | 30-20      | 0,309/0,309    |                   |
| N9010760000000  | 762    | 0.90         | 675    | 90      | 3.0                | 30-20      | 0,477/0,358    |                   |
| N9010800000000  | 80     | 0.90         | 710    | 95      | 3.0                | 30-20      | 0,499/0,374    |                   |
| N9010900000000  | 90*    | 0.90         | 795    | 105     | 2.5                | 20         | 0.417          |                   |
| N9011000000000  | 100    | 0.90         | 945    | 135     | 2.5                | 20         | 0.463          | F2 W2 100.0 127.0 |
| N9011020000000  | 102    | 0.90         | 960    | 135     | 2.0                | 20         | 0.472          |                   |
| N9011100000000  | 110    | 0.90         | 1035   | 145     | 2.0                | 20         | 0.675          |                   |
| N9011200000000  | 120    | 0.90         | 1140   | 160     | 1.5                | 20         | 0.733          |                   |
| N9011270000000  | 127    | 0.90         | 1205   | 210     | 1.5                | 20         | 0.687          |                   |
| N9011400000000  | 140*   | 0.90         | 1230   | 185     | 1.0                | 20         | 1.13           | F2 W2 130.0 190.0 |
| N9011520000000  | 152.4  | 0.90         | 1470   | 230     | 1.0                | 20         | 1.229          |                   |
| N9011600000000  | 160*   | 0.90         | 1555   | 250     | 1.0                | 20-15      | 1,287/0,858    |                   |
| N9011800000000  | 180*   | 0.90         | 1635   | 270     | 0.5                | 20-16      | 1,441/0,961    |                   |
| N9012030000000  | 203.2  | 0.90         | 2015   | 300     | 0.5                | 15         | 1.081          | F2 W2 203.0 230.0 |
| N9012540000000  | 254*   | 0.90         | 2885   | 440     | 0.3                | straight   | 0.69           | F2 W2 250.0 330.0 |
| N9013050000000  | 305*   | 0.90         | 4295   | 530     | 0.3                | straight   | 0.99           |                   |
| *Available on request,contact our sales office for more info and quantities |        |              |        |         |                    |            |                |                   |
| The technical data here reported were measured at 23°C with 50% humidity    |        |              |        |         |                    |            |                |                   |

## DOWNLOADS

[Next 09 Datasheet](#)

IPL Next 09 is a heavy duty flexible duct and tubing. It is a similar product to Smartflex and Vacuflex PU7.