

# **AIRLESS SPARY PAINT HOSE SERIES PHI**

# An-flex PH1



# Technical features of the Airless Spray Paint PH1 Series hoses with Steel Wire Braid

| TYPE<br>REF. | INN  | INNER Ø |      | OUTER Ø |     | WORKING<br>PRESSURE |      | BURST<br>PRESSURE |      | MINIMUM<br>BEND RADIUS |       |
|--------------|------|---------|------|---------|-----|---------------------|------|-------------------|------|------------------------|-------|
|              | ins. | mm.     | ins. | mm.     | BAR | PSI                 | BAR  | PSI               | ins. | mm.                    | kg/m. |
| PH1 - 04     | 1/4" | 6.4     | 0.46 | 11.70   | 520 | 7540                | 1300 | 18850             | 2.5  | 63                     | 0.165 |
| PH1 - 06     | 3/8" | 9.6     | 0.60 | 15.30   | 400 | 5800                | 1000 | 14500             | 4.0  | 100                    | 0.253 |

#### Technical-constructive features:

Internal core in polyamide, reinforcement with a high tensile steel wire braid, exterior covering in polyurethane; on request it is also available micro perforated.

### Applications:

The hoses in PH1 series have been created for the medium pressure conduction of isocyanates, polyols, solvents and paints.

#### Utilization temperature:

From -40 °C to +100 °C

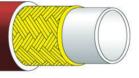
Max. working temperature of air, water and fluids containing water: +65 °C

### Working pressure:

SAE standards safety ratio 1:2.5

# **AIRLESS SPARY PAINT HOSE SERIES PPH**





### Technical features of the Airless Spray Paint Hose Series PPH with Aramid Braid

| TYPE<br>REF. | INNER Ø |     | OUTER Ø |       | WORKING<br>PRESSURE |      | BURST<br>PRESSURE |       | MINIMUM<br>BEND RADIUS |     | WEIGHT |
|--------------|---------|-----|---------|-------|---------------------|------|-------------------|-------|------------------------|-----|--------|
|              | ins.    | mm. | ins.    | mm.   | BAR                 | PSI  | BAR               | PSI   | ins.                   | mm. | kg/m.  |
| PPH - 04     | 1/4"    | 6.4 | 0.49    | 12.4  | 345                 | 5000 | 1380              | 20000 | 2.2                    | 50  | 0.150  |
| PPH - 06     | 3/8"    | 9.5 | 0.62    | 15.75 | 345                 | 5000 | 1380              | 20000 | 3.20                   | 82  | 0.226  |

# Technical-constructive features:

Internal core in polyamide, reinforcement with a aramid braid, exterior covering in polyurethane; on request it is also available micro perforated.

### Applications:

The hoses in PHH series have been created for the medium pressure conduction of isocyanates, polyols, solvents and paints.

## • Utilization temperature:

From -40 °C to +100 °C

Max. working temperature of air, water and fluids containing water: +65 °C

### Working pressure:

SAE standards safety ratio 1:2.5