

AIRLESS SPARY PAINT HOSE SERIES PH1



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

| TYPE REF. | INNER Ø | | OUTER Ø | | WORKING PRESSURE | | BURST PRESSURE | | MINIMUM BEND RADIUS | | WEIGHT |
|-----------|---------|-----|---------|-------|------------------|------|----------------|-------|---------------------|-----|--------|
| | 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 REF. | INNER Ø | | OUTER Ø | | WORKING PRESSURE | | BURST PRESSURE | | MINIMUM 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