



Thermoplastic Airless Paint Spray Hose



An-Flex Airless Paint Spray Hose PH1

- 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.

Technical Features

| Type Ref. | I.D. | | O.D. | | Working Pressure | | Minimum Burst Pressure | | Minimum Bend Radius | | Weight (Approx.) kg/m |
|-----------|------|-----|------|-------|------------------|------|------------------------|-------|---------------------|----|--------------------------|
| | inch | mm | inch | mm | bar | psi | bar | psi | inch | mm | |
| PH1-04 | 1/4" | 6.4 | 0.46 | 11.70 | 520 | 7540 | 1300 | 18850 | 1.57 | 40 | 0.157 |
| PH1-06 | 3/8" | 9.6 | 0.60 | 15.30 | 400 | 5800 | 1000 | 14500 | 2.36 | 60 | 0.241 |



An-Flex Airless/Wireless Paint Spray Hose PPH

- 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 PPH 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.

Technical Features

| Type Ref. | I.D. | | O.D. | | Working Pressure | | Minimum Burst Pressure | | Minimum Bend Radius | | Weight (Approx.) kg/m |
|-----------|------|-----|------|-------|------------------|------|------------------------|-------|---------------------|----|--------------------------|
| | inch | mm | inch | mm | bar | psi | bar | psi | inch | mm | |
| PPH-04 | 1/4" | 6.4 | 0.49 | 12.4 | 345 | 5000 | 1380 | 20000 | 1.97 | 50 | 0.083 |
| PPH-06 | 3/8" | 9.5 | 0.62 | 15.75 | 345 | 5000 | 1380 | 20000 | 2.76 | 70 | 0.168 |

