

157 CPPA 3600 Constant pressure paint spray antistatic

INDUSTRIAL
AUTOMATION

Thermoplastic antistatic constant pressure hose for paint spray and solvent applications
Up to 250 bar (3600 psi)

GAS

FUEL



CHEMICALS

HYDRO
CHEMICALS

PAINT SPRAY
& SOLVENTS

AGGRESSIVE
CHEMICALS

PTFE

WATER

FEATURES

Inner Tube

Coextruded conductive polyamide and polyamide PA6

Reinforcement

One or two braids of synthetic fiber

Cover

Polyurethane, blue, pinpricked, black ink-jet branding

Applications

- Airless paint spray systems
- Applications requiring high chemical resistance to solvents and aggressive fluids

Features

- Coextruded inner tube
- Conductive inner layer
- Yarn braid design for lightweight and high flexibility
- Blue pinpricked cover

Description

Medium pressure hose with blue cover particularly designed for paint spray and solvent applications with increased resistance to abrasion and anti-pulsation effect.

The inner conductive layer allow static charge dissipation without need of auxiliary systems. Due to low dissipation rate of the tube the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases. This hose is expressly intended for use in static discharge applications.

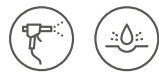
Temperature Range

-40°C to +100°C
(-40°F to +212°F)
Limited to +70°C (+158°F)
for air and water based fluids

Specifications

Exceeds SAE 100R7 / EN855 -R7 / ISO3949 -R7
Meets antistatic requirements of ISO 8031 for assemblies 100m (328 ft) or less

APPLICATIONS



PACKAGING



| Part No. | Hose size | | | ID | | OD | | WP | | BP | | Safety factor | Bend radius | | Weight | | Ferrule part no. | |
|----------|-----------|-------|----|------|-------|-------|-------|-----|------|------|-------|---------------|-------------|------|--------|--------|------------------|-----------|
| | dash | inch | DN | mm | inch | mm | inch | bar | psi | bar | psi | | mm | inch | g/m | lbs/ft | carbon | stainless |
| 1571 | -3 | 3/16" | 5 | 5,00 | 0,197 | 9,60 | 0,378 | 250 | 3600 | 1000 | 14400 | 4:1 | 25 | 0,98 | 60 | 0,040 | SAB111 | SAB811 |
| 1572 | -4 | 1/4" | 6 | 6,50 | 0,256 | 13,00 | 0,512 | 250 | 3600 | 1000 | 14400 | 4:1 | 35 | 1,38 | 110 | 0,074 | SAB121 | SAB821 |
| 1574 | -6 | 3/8" | 10 | 9,70 | 0,382 | 18,00 | 0,709 | 250 | 3600 | 1000 | 14400 | 4:1 | 55 | 2,17 | 210 | 0,141 | SAC141 | SAC841 |