

158 R8 Paint Spray Antistatic

INDUSTRIAL
AUTOMATION

GAS

FUEL

CHEMICALS

HYDRO
CHEMICALS

PAINT SPRAY
& SOLVENTS

AGGRESSIVE
CHEMICALS

PTFE

WATER

Thermoplastic antistatic hose for high pressure paint spray and solvent applications
From 280 to 350 bar (4000 to 5000 psi)



FEATURES

Inner Tube

Coextruded conductive polyamide and polyamide PA6

Reinforcement

One braid of aramid fiber

Cover

Polyurethane, blue, pinpricked, black ink-jet branding

Applications

- High pressure airless paint spray systems
- Applications requiring high chemical resistance to solvents and aggressive fluids

Features

- Coextruded inner tube
- Conductive inner layer
- Aramid braid for high pressure requirements but still lightweight and highly flexible
- Blue pinpricked cover

Description

High pressure hose with blue cover particularly designed for paint spray and solvent applications with increased resistance to abrasion. 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 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 100R8 / EN855
-R8 / ISO3949 -R8
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
1581	-3	3/16"	5	5,00	0,197	8,90	0,350	350	5000	1400	20000	4:1	30	1,18	50	0,034	SAB111	SAB811
1582	-4	1/4"	6	6,50	0,256	11,50	0,453	350	5000	1400	20000	4:1	50	1,97	80	0,054	SAB121	SAB821
1584	-6	3/8"	10	9,70	0,382	15,50	0,610	280	4000	1120	16000	4:1	60	2,36	130	0,087	SAB141	SAB841