

081 Two Steel Braids Paint spray & solvents

Thermoplastic hose for heavy duty high pressure paint spray and solvent applications
From 215 to 425 bar (3100 to 6100 psi)



FEATURES

Inner Tube

Polyamide PA6

Reinforcement

Two braids of steel wire

Cover

Polyurethane, blue, non pinpricked, black ink-jet branding

Applications

- High pressure Airless paint spray systems requiring very high mechanical strength of hose and/or electrical conductivity
- Application requiring high chemical resistance to solvents and aggressive fluids

Features

- Polyamide tube construction
- Two steel braids for high pressure requirements and increased mechanical properties

Description

Very high pressure hose with blue cover particularly designed for paint spray and solvent applications with increased resistance to abrasion mechanical strength yet lightweight and flexible. Check compatibility list for overview of resistance to chemical substances.

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

Meets or exceeds pressure specifications of SAE 100R2

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
0812	-4	1/4"	6	6,40	0,252	12,80	0,504	425	6100	1700	24400	4:1	40	1,57	240	0,161	SAC121	SAC821
0814	-6	3/8"	10	9,80	0,386	16,80	0,661	350	5000	1400	20000	4:1	65	2,56	370	0,249	SAC141	SAC841
0815	-8	1/2"	12	13,00	0,512	20,20	0,795	300	4300	1200	17200	4:1	85	3,35	445	0,299	SAC151	SAC851
0817	-12	3/4"	20	19,50	0,768	27,80	1,094	215	3100	860	12400	4:1	170	6,69	700	0,470	SAC171	SAC871

INDUSTRIAL
AUTOMATION

GAS

FUEL

CHEMICALS

HYDRO
CHEMICALS

PAINT SPRAY
& SOLVENTS

AGGRESSIVE
CHEMICALS

PTFE

WATER