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C.F., P.IVA e n. Iscr. Reg. Imprese Parma: IT01720400348

Numero REA: PR - 173914

Conductive AS8 Series Thermoplastic hose - Oil proof Cover*

- PRESSURE FROM 245 TO 350 BAR - SAFETY RATIO 1:4
- PRESSURE FROM 327 TO 467 BAR - SAFETY RATIO 1:3
- SAE 100R8, ISO 3949 STANDARDS
- PATENT No. IT-1328746
- ELECTRICAL RESISTANCE LESS THAN $3 \times 10^4 \Omega/m$



GENERAL INDUSTRY

TECHNICAL FEATURES

Metric

Code	ID			OD	1:4 WP		1:3 WP		R MIN	g/m	Ferrule Code
	inch	mm	DN		bar	bar	mm				
AS820102	3/16"	4.8	5	10.0	350	467	35	88	BP316R7		
AS830102	1/4"	6.4	6	11.8	350	467	50	83	BP14R7		
AS840102	5/16"	8.0	8	14.3	325	433	60	122	BP516R7V		
AS850102	3/8"	9.7	10	16.0	280	373	70	168	BP38R7V		
AS860102	1/2"	13.0	12	20.3	245	327	95	218	BP12R7V		

TECHNICAL FEATURES

Technical-constructive features:

Inner core in polyamide, reinforcement in due Aramid fiber braids, external covering in antiabrasion micro perforated polyurethane for the conduction of air and compatible gases. The hose's electrical resistance is less than $3 \times 10^4 \Omega/m$ in accordance with ISO 8031 Standard.

Applications:

hoses of the AS8 Series have been created for the high pressure conduction of Polyols, Solvents, Paints, and compatible gases.

Working temperature:

from -40°C to $+100^{\circ}\text{C}$ from -40°F to $+212^{\circ}\text{F}$.

Max. working temperature of air, water and water-based fluids is $+70^{\circ}\text{C}$ ($+158^{\circ}\text{F}$).

Working pressure:

Safety ratio 1:4 for DYNAMIC pressure (according to SAE norm)

Safety ratio 1:3 for STATIC pressure

Vacuum rating:

0.93 bar; 700 mm Hg

Specifications:

Hoses meet or exceed SAE J517 sect. SAE 100R8 – ISO 3949 Standards.

* Not provided for by SAE 100R8

Patent n° IT-1328746

****The oil-proof feature of the cover means that the hose is resistant to prolonged contact with oils and lubricants.***

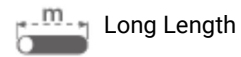
OPTIONAL



Color



Multi-tube



Long Length



Cover



Packing

NORMATIVE

ISO 3949

PATENT N° IT-1328746

SAE J517-100 R8

For any further information about the optional items, please contact the sales office (sales@zecspa.com)