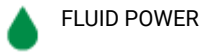


Non-Conductive OL8 Series Thermoplastic hose - Water-proof Cover*

- PRESSURE FROM 145 TO 420 BAR
- SAE J517-100R8, ISO 3949 STANDARDS
- MSHA APPROVED
- FOR APPLICATIONS WHICH REQUIRE HIGH ELECTRICAL ISOLATION



TECHNICAL FEATURES

Metric

Code	ID			OD	1:4 WP	R MIN	g	Ferrule Code
	inch	mm	DN					
OL817001	1/8"	3.5	3	7.1	420	30	37	BP18OL5
OL8847001**	5/32"	4.0	4	8.0	420	35	44	BP48OL5
OL827001	3/16"	4.8	5	10.0	350	35	72	BP316R7
OL837001	1/4"	6.4	6	11.8	350	50	85	BP14R7
OL847001**	5/16"	8.0	8	14.3	325	60	126	BP516R7V
OL857001	3/8"	9.7	10	16.0	280	70	146	BP38R7V
OL867001	1/2"	13.0	12	20.3	245	95	225	BP12R7V
OL877001	5/8"	16.0	16	23.5	195	125	265	BP58R7V
OL887001	3/4"	19.2	19	26.5	165	150	352	BP34R2TV
OL897001	1"	25.6	25	34.7	145	200	505	BP1R1TV

TECHNICAL FEATURES

Technical-constructive features:

Inner core in thermoplastic polyester, high toughness textile fiber and exterior covering in orange antiabrasion polyurethane not micro perforated, stabilized against UV rays and microorganisms-resistant.

Applications:

hoses of the NON-CONDUCTIVE OL8 Series have been created for high pressure hydraulic use for applications requiring high electrical isolation. These hoses meet SAE J517 Standard for less than 50µA leakages under 250.000 V/m.

Working temperature:

from -40°C to +100°C from -40°F to +212°F.

Max. working temperature of water and water-based fluids is +70°C (+158°F).

Working pressure:

Safety ratio 1:4

Vacuum rating:

0.93 bar; 700 mm Hg

Specifications:

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

** Size not provided for by SAE 100R8 Standard

**The water-proof feature of the cover means that the hose is especially suitable for wet and saline environments where extreme temperature changes occur.*

NORMATIVE

ISO 3949

SAE J517-100 R8

MSHA

For any further information about the optional items, please contact the sales office ()