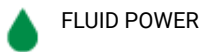


Non-conductive OL7 Series thermoplastic hose - Water-proof Cover*

- PRESSURE FROM 70 TO 250 BAR
- SAE J517-100R7, ISO 3949 and ANSI A92.2
- MSHA APPROVED
- SOLUTION FOR LIFTING PLATFORMS AND OTHER SYSTEMS REQUIRING ELECTRICAL ISOLATION



TECHNICAL FEATURES

Metric

Code	ID			OD	1:4 WP		R MIN	g
	inch	mm	DN		SAE	ANSI		
OL717001	1/8"	3.5	3	8.5	230	240	25	57
OL78947001	5/32"	4.0	4	8.9	250	260	25	58
OL727001	3/16"	4.8	5	10.0	210	224	30	73
OL737001	1/4"	6.4	6	11.8	200	220	35	90
OL747001	5/16"	8.0	8	14.3	190	220	45	128
OL757001	3/8"	9.7	10	16.0	175	210	55	155
OL767001	1/2"	13.0	12	20.3	140	185	75	219
OL777001	5/8"	16.0	16	23.5	105	140	120	277
OL787001	3/4"	19.2	19	26.5	90	120	145	330
OL797001	1"	25.6	25	33.6	70	90	200	403

TECHNICAL FEATURES

Technical-constructive features:

Inner core in thermoplastic polyester, reinforcement in polyester textile and exterior covering in orange antiabrasion polyurethane not micro perforated, stabilized against UV rays and resistant to ozone, microorganisms and hydrolysis, suitable for outdoor applications in wet and saline environments.

Applications:

The Non-Conductive OL7 series hoses have been created for medium pressure hydraulic use for applications requiring high electrical isolation. These hoses meet SAE J517 Standard §20.4.1 for less than 50µA leakages under 250.000 V/m, suitable for air traveling platforms.

Working temperature:

from -54°C to +100°C from -65°F to +212°F.

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

Working pressure:

Safety ratio 1:4 is required in the case in which the breaking of the tubing may cause the rig or the load lifting device or both to move.

Safety ratio 1:3 is acceptable in the case in which the breaking of the tubing does not cause the aerial lifting devices to move. SAE Standard requires Safety ratio 1:4.

Vacuum rating:

0.93 bar; 700 mm Hg

Specifications:

Hoses meet or exceed SAE J517 sect. SAE 100R7 – ISO 3949 - MSHA Standards and comply with the requirements of the ANSI A92.2 Standard for air traveling platforms.

***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

ANSI A92.2

ISO 3949

SAE J517-100 R7

MSHA

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