

# **HIGH PRESSURE HOSES**

## **R7 TEXTILE HOSES**



# Standard fittings NPS Fittings available: NPT - BSP - JIC



Internal part of the hose section detail. N.B: hose colour depend on stock availability

CODE	DESCRIPTION	internal Ø	EXTERNAL Ø	BURST	WORKING	BEND RADIUS	WEIGHT
		mm	mm	min. bar	max. bar	min. mm	g/m
KT7532	Textile R7 hose 5/32" mt1	4	8	800	200	30	41
KT7316	Textile R7 hose 3/16" mt1	4,8	10	1120	280	35	68
KT7014	Textile R7 hose 1/4" mt1	6,4	11,8	1080	270	50	87
KT7038	Textile R7 hose 3/8" mt1	9,7	16	1040	260	75	146
KT7012	Textile R7 hose 1/2" mt1	13	20,3	560	140	95	214

#### **Technical-constructive features:**

Inner core in polyamide, polyester textile reinforcement and exterior covering in antiabrasion micro perforated polyurethane for the conduction of air and compatible gases. These hoses are not able to dissipate electrostatic charges that may build up in case non-conductive fluids are conveyed

#### **Applications:**

These hoses have been created for medium pressure conduction of polyols, solvents, paints and compatible gases

#### Working temperature:

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

Max. working temperature of air, water and water-based fluids is +70°C (+158°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:

Meet or exceed SAE J517 sec. 100R7 and ISO 3949 Standards

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