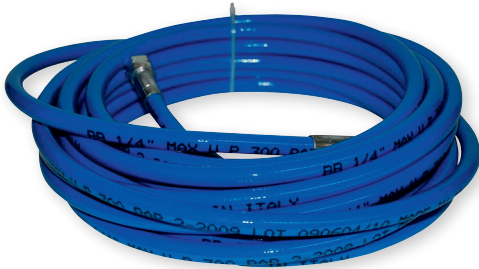


HIGH PRESSURE HOSES

SINGLE METAL BRAID 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
616000	HP hose 3/16" 1mt	4,8	10	1800	450	30	131
614000	HP hose 1/4" 1mt	6,4	11,9	1600	400	40	165
638000	HP hose 3/8" 1mt	9,7	16	1200	300	60	253
612000	HP hose 1/2" 1mt	13	19,2	760	190	75	314
603400	HP hose 3/4" 1mt	19,2	25,5	520	130	150	447
610000	HP hose 1 1mt	25,6	32,5	420	105	185	590

Technical-constructive features:

Inner core in polyamide, reinforcement in high tensile steel braid and exterior covering in antiabrasion polyurethane, micro perforated on request for the conduction of air and compatible gases

Applications:

These hoses have been created for the high 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

Safety ratio 1:3 for Static Pressure

Vacuum rating:

0.93 bar; 700 mm Hg

Specifications:

Hoses meet or exceed pressures under SAE 100R1 - EN 853 1st, 1SN - EN 857 1SC Standards

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