

BRAITEL R7 Y TWIN



Applications:

Medium pressure hydraulic oil equipment.

Material:

Internal tube: polyester elastomer.

Reinforcement: a textile braid of high tenacity polyester.

External coating: polyurethane.

Characteristics:

Exceeds the specifications of the SAE 100 R7 standard.

Does not contaminate hydraulic circuits as it contains no plasticizers or fillers.

Internal diameter does not change with time.

Excellent resistance to aging.

Temperature Range:

-40°C to 100°C in continuous service.

-54°C to 121°C in occasional service.

Operation at the extremes of the temperature range shortens lifetime.

In these cases testing is recommended under real service conditions.

APPLICATION:

Hydraulic circuits at pressure for forklift trucks according to SAE 100 R7 specifications.

SINGLE R7 HOSE

Code	Internal-External Diameter mm (")	Service Pressure (bar)	Bursting Pressure (psi-bar)	Standard Length (m)
02300	4,8 x 9,5 (3/16")	3000-207	12000-830	100
02301	6,5 x 11,8 (1/4")	2750-190	11000-760	100
02302	8 x 14 (5/16")	2500-173	10000-690	100
02303	9,6 x 16 (3/8")	2250-155	9000-620	100
02304	12,8 x 20,8 (1/2")	2000-138	8000-552	50

SINGLE R7 HOSE

Code	Internal-External Diameter mm (")	Weight (gr/mt)	Roll Weight (Kg)	Roll Dimensions (cm)
02300	4,8 x 9,5 (3/16")	55	5,5	60x60x20
02301	6,5 x 11,8 (1/4")	95	9,5	65x65x20
02302	8 x 14 (5/16")	120	12	70x70x20
02303	9,6 x 16 (3/8")	150	15	75x75x20
02304	12,8 x 20,8 (1/2")	220	22	80x80x20

DOUBLE TWIN HOSE

Code	Internal-External Diameter mm (")	Service Pressure (bar)	Bursting Pressure (psi-bar)	Standard Length (m)
*02425	(3/16" - 3/16")	3000-207	12000-830	100
*02426	(1/4" - 1/4")	2750-190	11000-760	100
*02427	(5/16" - 5/16")	2500-173	10000-690	100
*02428	(3/8" - 3/8")	2250-155	9000-620	100
*02429	(1/2" - 1/2")	2000-138	8000-552	50