

TPRF

Construction

Inner tube: thermoplastic polyester food grade
 Reinforcement: 1 layer of braided steel wire
 Cover: Pin pricked anti-abrasion polyurethane

Safety factor

4:1

Temperature

For hydraulic fluid: -40°C (-40°F); +93°C (+199°F)
 For water based fluid and air: Max +65°C (+149°F)

Fittings

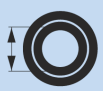





Swage fittings

Applications

Food grade application



Technical specifications

HOSE TYPE	 Internal diameter			 External diameter	 Min. bend radius	 Max. Working pressure		 Min. Burst pressure		 Weight
	Size	Inch	DN	mm	mm	Bar	Psi	Bar	Psi	kg/m
	TPRF-02	-2	1/8"	4	8,0	20	350	5075	1400	20300
TPRF-03	-3	3/16"	5	9,3	20	330	4785	1320	19140	0,10
TPRF-04	-4	1/4"	6	12,0	35	300	4351	1200	17404	0,17
TPRF-05	-5	5/16"	8	13,5	40	215	3117	860	12470	0,20
TPRF-06	-6	3/8"	10	15,5	60	215	3117	860	12470	0,25
TPRF-08	-8	1/2"	12	18,5	70	180	2610	720	10440	0,35
TPRF-10	-10	5/8"	16	23,0	110	145	2102	580	8410	0,41
TPRF-12	-12	3/4"	19	26,5	150	120	1740	480	6960	0,53
TPRF-16	-16	1"	25	34,2	170	97	1406	390	5655	0,69

Size: hose internal diameter according to SAE J517

Inch: hose internal diameter in inches

DN: nominal internal diameter according to manufacturing prescription (EN)

1 Bar = 14,503 pound per square inch (PSI)

MADE IN ITALY