

TP7T

SPIDERLINE

R7 TWIN HOSE

RYCO SPIDERLINE TP7T

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RECOMMENDED FOR:

RYCO TP7T SPIDERLINE TWIN Hose consists of two TP7 Series Hoses of the same size, permanently joined together in a flat compact form that can be easily reeled onto payout and return reels on forklifts and cranes. It is also used on dispensing equipment and other applications requiring two hoses.

High pressure hydraulic oil lines; pilot lines; greasing and lubrication lines; and some pneumatic and water lines.

Suitable for use with mineral, vegetable and most ester based hydraulic fluids. Suitable for use with some gases, fluids and chemicals. Cover is perforated (pin-pricked) for use with air and gases.

RYCO SPIDERLINE hose is lighter weight, has a more compact outside diameter and is less than half the minimum bend radius of wire braided rubber hose. Smooth inner tube for high flow rate; and smooth, easily cleaned cover.

The synthetic and aramid fibre reinforcement gives SPIDERLINE hose excellent corrosion and fatigue resistance plus low elongation at maximum dynamic working pressure.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of:
AS 3791 100R7, EN 855 TYPE R7, ISO 3949, SAE 100R7.

TUBE:

White, oil resistant seamless thermoplastic (Polyester).

REINFORCEMENT:

One or two braids of synthetic fibre.

COVER:

Black, oil and abrasion resistant thermoplastic (Polyurethane). Cover is perforated (pin-pricked).

TEMPERATURE RANGE:

From -40°C to +100°C (-40°F to +212°F).

Air & Water +70 °C (+158 °F).

For water, emulsions etc. see page 58.

WORKING PRESSURE:








Maximum working pressures are based on 4:1 safety factor (maximum working pressure to minimum burst pressure).

COUPLINGS:

NON-SKIVE ONE-PIECE CRIMP

TP000 Series (sizes -04 to -16) pages 304 to 316.

Assembly Instructions pages 478.

TP7T - SPIDERLINE TWIN HOSE															 COUPLING SERIES	
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE	
TP74T	6	-04	6,5	1/4	12,2	0.48	210	3000	840	12000	35	1.4	0,20	0.13	TP000	
TP75T	8	-05	8,1	5/16	14,3	0.56	190	2700	760	10800	45	1.8	0,26	0.18	TP000	
TP76T	10	-06	9,7	3/8	16,0	0.63	160	2300	640	9200	55	2.2	0,30	0.20	TP000	
TP78T	12	-08	13,0	1/2	20,3	0.80	140	2000	560	8000	75	3.0	0,44	0.30	TP000	

Refer to the latest RYCO Crimp Charts for crimp diameter and mark lengths.

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CHIRIBOGA & JARA S.A.