



## SLIDER T2S

Meets or exceeds the performance requirements of SAE 100R2AT, AS 3791 100R2AT, DIN 20022-2SN, EN 853 Type 2SN, ISO 1436 Type 2AT.

Third Party approvals: ABS, DNV, GL, LR, MED, USCG ([click to view](#)).

### Recommended For:

High pressure hydraulic oil lines in applications where the outside cover of the hose is subjected to sliding abrasion that may cause premature failure of standard hoses.

The extremely high abrasion resistant properties of the polyethylene sheathed cover, combined with the high working pressures and excellent impulse life when tested to EN 853 Type 2SN/SAE 100R2AT test conditions result in, increased service life and minimise equipment downtime.

### Tube:

Black, oil resistant synthetic rubber. (Nitrile).

### Reinforcement:

Two braids of high tensile steel wire.

### Cover:

Black, abrasion resistant and oil resistant rubber sheathed with a layer of extremely abrasion resistant polyethylene. The weight loss of the cover under ISO 6945 method of test for abrasion resistance is less than 0.2% (less than 0,001 g) of that allowed by DIN 20022-2SN and EN 853 Type 2SN. Highly visible layline branding for easy and permanent identification.

No skiving required with T200 & T700 Series BITELOK Crimp Couplings.

### Temperature Range:

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

For water, emulsions etc. [click to view](#)

### Working Pressure:

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

### Flame Resistance:

Complies with Flame Resistant requirements of Australian Standard AS 2660 and Method of Test AS 1180.10B.

Meets Flame Resistant Designation "U.S. MSHA" of the US Department of Labor, Mine Safety and Health Administration.

### Couplings:

#### BITELOK NON-SKIVE ONE-PIECE CRIMP

T200 Series (sizes -4 to -20) [click to view](#)

T700 Series (sizes -6 to -32) [click to view](#)

Assembly Instructions [click to view](#)

Hose Working Pressures				1 BAR = 14.5 PSI 1 MPA = 10 BAR			
PART NO	HOSE SIZE ID			MAX. DYNAMIC WORKING PRESSURE		MIN. BURST PRESSURE	
	DN	INCH	DASH	BAR	PSI	BAR	PSI
T24S	6	1/4	-04	420	6000	1680	24000
T26S	10	3/8	-06	350	5100	1400	20400
T28S	12	1/2	-08	350	5100	1400	20400
T210S	16	5/8	-10	250	3600	1000	14500
T212S	19	3/4	-12	215	3100	860	12400
T216S	25	1	-16	167	2400	670	9600
T220S	31	1.1/4	-20	125	1800	500	7200
T224S	38	1.1/2	-24	90	1300	360	5200
T232S	51	2	-32	80	1150	320	4600

Hose Dimensions						Matched Couplings		
PART NO	MINIMUM BEND RADIUS		AVERAGE WEIGHT		NOMINAL HOSE OD		BITELOK ONE PIECE CRIMP	
	MM	INCH	KGS/M	LBS/FT	MM	INCH	NON-SKIVE	
T24S	100	4.0	0,39	0.26	15,0	0.59	T200	
T26S	127	5.0	0,56	0.38	19,0	0.75	T200	T700
T28S	178	7.0	0,66	0.44	22,0	0.87	T200	T700
T210S	200	8.0	0,80	0.54	25,2	0.99	T200	T700
T212S	240	9.5	0,96	0.65	29,1	1.15	T200	T700
T216S	300	12.0	1,37	0.92	37,7	1.48	T200	T700
T220S	419	16.5	2,03	1.36	48,0	1.89	T200	T700
T224S	500	20.0	2,75	1.85	54,4	2.14		T700
T232S	600	24.0	3,48	2.35	67,3	2.65		T700

Contact RYCO Hydraulics for Crimp Diameter and Mark Length for BITELOK Couplings.

