

E2

ENERGY
TWO WIRE BRAID HOSE



RECOMMENDED FOR:

High pressure hydraulic oil lines.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: AS 3791 100R2AT, DIN 20022 - 2SN, EN 853 Type 2SN, ISO 1436 Types R2AT & 2SN, SAE 100R2AT.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

Two braids of high tensile steel wire.

COVER:

Black, oil resistant synthetic rubber. No skiving required with T2000 & T7000 Series BITELOK Crimp Couplings and L000 Series Field Attachable Couplings.

TEMPERATURE RANGE:

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

WORKING PRESSURE:

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

COUPLINGS:

BITELOK NON-SKIVE ONE-PIECE CRIMP

T2000 Series (sizes -04 to -16).

T7000 Series (sizes -06 to -16).

FIELD ATTACHABLE NON-SKIVE

6000 Series insert (sizes -04 to -16).

L000 Series ferrule (sizes -04 to -16).

Refer to Product Technical Manual-Hydraulics for assembly instructions.

E2 - ENERGY HOSE																
PART NO	HOSE SIZE	NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES		
		mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	ONE PIECE	FIELD ATT	
E24	6	-04	6,3	1/4	14,9	0.59	400	5800	1600	23200	100	3.9	0,35	0.24	T2000	6000 (L000)
E25	8	-05	7,9	5/16	16,5	0.65	350	5100	1400	20400	115	4.5	0,42	0.28	T2000	
E26	10	-06	9,5	3/8	18,9	0.74	330	4800	1320	19200	125	5.0	0,51	0.34	T2000	T7000 6000 (L000)
E28	12	-08	12,7	1/2	21,9	0.86	275	4000	1100	16000	180	7.0	0,65	0.44	T2000	T7000 6000 (L000)
E210	16	-10	15,9	5/8	25,1	0.99	250	3625	1000	14500	200	7.9	0,75	0.50	T2000	T7000 6000 (L000)
E212	19	-12	19,1	3/4	29,1	1.15	215	3100	860	12400	240	9.5	0,93	0.62	T2000	T7000 6000 (L000)
E216	25	-16	25,4	1	37,5	1.48	165	2400	660	9600	300	11.8	1,30	0.87	T2000	T7000 6000 (L000)

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