

EC2

ENERGY COMPACT
TWO WIRE BRAID HOSE



RECOMMENDED FOR:

High pressure hydraulic oil lines. Ideal for high pressure use that requires a compact outside diameter and smaller bend radius than some other two wire braid hoses.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: EN 857 Type 2SC, ISO 11237 Type 2SC, SAE 100R16.

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 Series BITELOK Crimp 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).

Refer to Product Technical Manual-Hydraulics for assembly instructions.

EC2 - ENERGY COMPACT HOSE															
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
EC24	6	-04	6,3	1/4	13,4	0.53	400	5800	1600	23200	50	2.0	0,28	0.19	T2000
EC25	8	-05	7,9	5/16	14,9	0.59	350	5100	1400	20400	55	2.2	0,41	0.27	T2000
EC26	10	-06	9,5	3/8	17,3	0.68	330	4800	1320	19200	65	2.5	0,43	0.29	T2000
EC28	12	-08	12,7	1/2	20,3	0.80	275	4000	1100	16000	90	3.5	0,51	0.34	T2000
EC210	16	-10	15,9	5/8	23,6	0.93	250	3625	1000	14500	100	4.0	0,63	0.42	T2000
EC212	19	-12	19,1	3/4	27,6	1.09	215	3100	860	12400	120	4.7	0,81	0.55	T2000
EC216	25	-16	25,4	1	35,5	1.40	165	2400	668	9700	150	5.9	1,10	0.74	T2000

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