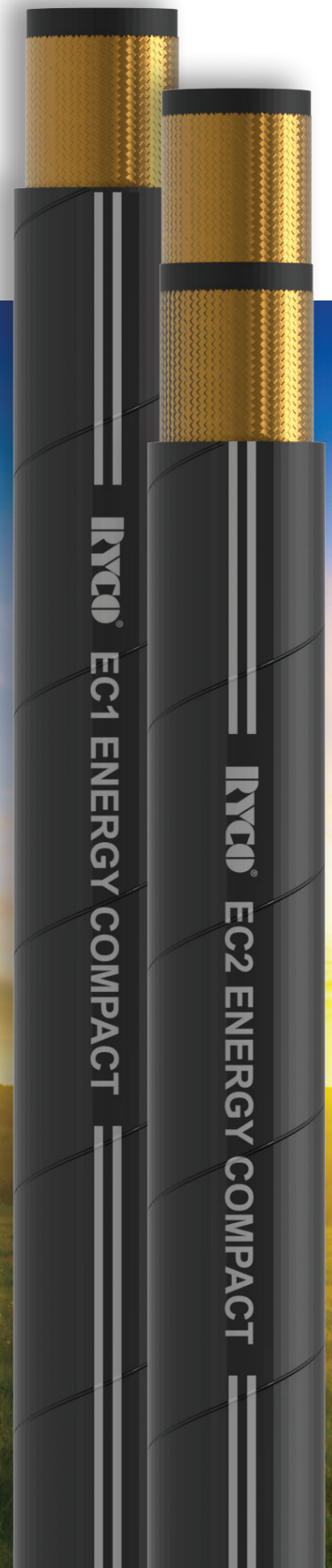


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EC1

ENERGY COMPACT ONE WIRE BRAID HOSE



RECOMMENDED FOR:

High pressure hydraulic oil lines. Ideal for high pressure use that requires a more compact outside diameter than some other one wire braid hoses.

PERFORMANCE:

Meets or Exceeds the Performance Requirements of: EN 857 Type 1SC, ISO 11237 Type 1SC.

TUBE:

Black, oil resistant synthetic rubber.

REINFORCEMENT:

One braid of high tensile steel wire.

COVER:

Black, oil resistant synthetic rubber. No skiving required with T2000 Series Crimp Couplings.

TEMPERATURE RANGE:

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

TEMPERATURE RANGE:

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

COUPLINGS:

NON-SKIVE ONE-PIECE CRIMP

T2000 Series (sizes -04 to -16).

EC1 - ENERGY COMPACT															
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES ONE PIECE
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
EC14	6	-04	6.6	1/4	12.2	0.48	225	3250	900	13000	50	2.0	0.20	0.13	T2000
EC15	8	-05	8.2	5/16	13.9	0.55	215	3100	860	12400	55	2.2	0.22	0.15	T2000
EC16	10	-06	9.8	3/8	15.6	0.61	180	2600	720	10400	65	2.6	0.26	0.17	T2000
EC18	12	-08	13.0	1/2	19.2	0.75	160	2300	640	9200	80	3.1	0.33	0.22	T2000
EC110	16	-10	16.2	5/8	22.2	0.80	130	1900	520	7600	100	3.9	0.44	0.30	T2000
EC112	19	-12	19.1	3/4	25.6	1.01	105	1500	420	6000	115	4.5	0.50	0.34	T2000
EC116	25	-16	25.4	1	33.6	1.32	90	1280	360	5120	150	5.9	0.75	0.50	T2000

Refer to the latest Ryco Digital Crimp Tools for crimping parameters.

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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:

One braid of high tensile steel wire.

COVER:

Black, oil resistant synthetic rubber. No skiving required with T2000 Series Crimp Couplings.

TEMPERATURE RANGE:

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

TEMPERATURE RANGE:

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

COUPLINGS:

NON-SKIVE ONE-PIECE CRIMP

T2000 Series (sizes -04 to -16).

EC2 - ENERGY COMPACT															
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLING SERIES ONE PIECE
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE
EC24	6	-04	6.6	1/4	13.4	0.53	400	5800	1600	23200	50	2.0	0.28	0.19	T2000
EC25	8	-05	8.2	5/16	14.9	0.59	350	5100	1400	20400	55	2.2	0.41	0.27	T2000
EC26	10	-06	9.8	3/8	17.3	0.68	330	4800	1320	19200	65	2.5	0.43	0.29	T2000
EC28	12	-08	13.0	1/2	20.3	0.80	275	4000	1100	16000	90	3.5	0.51	0.34	T2000
EC210	16	-10	16.2	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	35.8	1.40	165	2400	660	9700	150	5.9	1.10	0.74	T2000

Refer to the latest Ryco Digital Crimp Tools for crimping parameters.

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