

RYCO ENERGY COMPACT

ENERGISE YOUR HYDRAULIC SYSTEM



RYCO ENERGY EC6 3/8" -06 DN10 MAX WP 280 BAR / 4100 PSI

RYCO ENERGY COMPACT will ensure the hydraulic system will meet the endurance required to get the job done. Constructed with two braids of high tensile steel wire, the specially formulated black synthetic cover is oil resistant, and ideally suited for the agricultural market.

RYCO ENERGY COMPACT is available in sizes ranging from 1/4" (-04) to 1" (-16) and meets or exceeds the performance requirements of SAE 100R16. RYCO ENERGY COMPACT has been designed and manufactured to match with RYCO's T2000 series coupling range.

"Higher Technology Equals Greater Performance"

www.RYCO.com.au

EC

ENERGY COMPACT HOSE



MEETS OR EXCEEDS THE PERFORMANCE REQUIREMENTS OF: SAE100R16, EN857 TYPE 2SC

RECOMMENDED FOR:

High pressure hydraulic oil lines

TUBE:

Black, Oil resistant synthetic rubber (nitrile)

REINFORCEMENT:

Two braids of high tensile steel wire

COVER:

Black, oil resistant synthetic rubber

FEATURES:

Meets or exceeds SAE 100 R16[†]

Matched to large range of RYCO 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 (minimum burst to maximum working pressure).

COUPLINGS:







BITELOK NON-SKIVE ONE-PIECE CRIMP
T2000 Series

NEED A TOUGHER COVER?

Try RYCO AVENGER™, RYCO DIEHARD™ or RYCO SLIDER™ series of hoses:

- Abrasion Resistant covers
- Flame Resistant & Anti-Static options
- Industry approvals
- 1/4" (-04) to 2" (-32)

Contact your nearest RYCO Distributor for details.

EC ENERGY COMPACT HOSE														
PART NO	HOSE SIZE		NOMINAL HOSE ID		NOMINAL HOSE OD		MAXIMUM WORKING PRESSURE		MINIMUM BEND RADIUS		AVERAGE WEIGHT		COUPLINGS SERIES ONE PIECE	
Hose	DN	Dash	mm	inch	mm	inch	bar	psi	mm	inch	kg/m	lb/ft	NON-SKIVE	
EC4	6	-04	6,4	1/4	13.4	0.53	350	5100	50	2.0	0,28	0.19	T2000	
EC6	10	-06	9,5	3/8	16.5	0.65	280	4100	65	2.6	0,36	0.24	T2000	
EC8	12	-08	12,7	1/2	20.6	0.81	250	3600	90	3.5	0,51	0.34	T2000	
EC10	16	-10	15,9	5/8	23.2	0.91	200	2900	100	4.0	0,61	0.41	T2000	
EC12	19	-12	19,1	3/4	27.2	1.07	165	2400	120	4.7	0,75	0.50	T2000	
EC16	25	-16	25,4	1	37.2	1.46	145	2100	150	6.0	1,10	0.74	T2000	

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

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* Specifications correct at time of printing
† SAEJ517 NOV 2008

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