

Product Information Bulletin

As part of RYCO's continuous improvement initiative, this product information bulletin is an amendment to the temperature range information previously published on our T2C hose.

ICEBREAKER LOW TEMPERATURE HOSE

T2C LOW TEMPERATURE HOSE



RECOMMENDED FOR:

High pressure hydraulic oil lines in applications where low temperature environmental conditions exist.

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, specially formulated oil resistant synthetic rubber.

REINFORCEMENT:

Two braids of high tensile steel wire.

COVER:

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

FEATURES:

Low Temperature hose (-60°C/-76°F).

TEMPERATURE RANGE:

From -60°C to +100°C (-76°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 -32)

T7000 Series (sizes -06 to -32)

For coupling specifications and assembly instructions see the latest RYCO Product Technical Manual - Hydraulics and the latest Crimp Chart on our website, www.RYCO.com.au.

T2C LOW TEMPERATURE HOSE															
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
T24C	6	-04	6,3	1/4	15,0	0.59	420	6100	1680	24400	100	4.0	0,38	0.26	T2000
T25C	8	-05	7,9	5/16	16,6	0.65	350	5100	1400	20400	114	4.5	0,46	0.31	T2000
T26C	10	-06	9,5	3/8	19,0	0.75	350	5100	1400	20400	127	5.0	0,56	0.38	T2000 T7000
T28C	12	-08	12,7	1/2	22,2	0.87	350	5100	1400	20400	178	7.0	0,65	0.44	T2000 T7000
T210C	16	-10	15,9	5/8	25,2	0.99	250	3600	1000	14400	200	8.0	0.80	0.54	T2000 T7000
T212C	19	-12	19,0	3/4	29,1	1.15	215	3100	860	12400	240	9.5	0,94	0.63	T2000 T7000
T216C	25	-16	25,4	1	37,2	1.46	175	2500	700	10000	300	12.0	1,31	0.88	T2000 T7000
T220C	31	-20	31,8	1.1/4	47,4	1.87	140	2000	560	8000	419	16.5	1,91	1.28	T2000 T7000
T224C	38	-24	38,1	1.1/2	53,8	2.12	100	1450	400	5800	500	20.0	2,14	1.44	T2000 T7000
T232C	51	-32	50,8	2	66,7	2.63	90	1300	360	5200	600	24.0	2,78	1.87	T2000 T7000

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

For additional information please contact RYCO Product Management or your local RYCO representative.

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