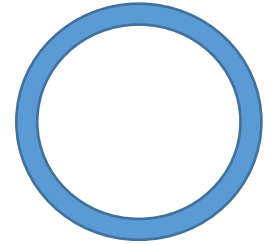


CRENCAP Hose Specification



	Date	Approved	Note
1	01/10/2018		Initial release

Description

Polyurethane Hose exhibits excellent flexibility and rebound resilience even at low temperatures. It also offers good transparency and smooth internal surface to promote excellent flow characteristics. In addition it offers good resistance to a wide range of chemicals and oils.

CRENCAP002		
DIMENSIONAL DETAILS		TOLERANCE
I.D. Size	0.750" (19.05mm)	±0.015 (0.38mm)
O.D. Size	1.0" (25.4mm)	±0.015 (0.38mm)
Wall	0.125" (3.17mm)	Nominal
CRENCAP003		
DIMENSIONAL DETAILS		TOLERANCE
I.D. Size	0.394" (10mm)	±0.015 (0.38mm)
O.D. Size	0.512" (13mm)	±0.015 (0.38mm)
Wall	0.059" (1.5mm)	Nominal
CRENCAP004		
DIMENSIONAL DETAILS		TOLERANCE
I.D. Size	0.512" (13mm)	±0.010 (0.25mm)
O.D. Size	0.708" (18mm)	±0.010 (0.38mm)
Wall	0.0985" (2.5mm)	Nominal

CRENCAP002, 003 & 004		
TYPICAL MINIMUM MATERIAL DATA	UNITS	VALUE
Softness	Shore A	75
S.G.	Kg/mm ³	1.13
Tensile Strength @Break	Mpa	44
Elongation @ Break	%	660
Stress @ 50% Elongation	Mpa	3.4
Abrasion Resistance	Mm ²	50
Tear Strength	kN/m	68



Properties

Max working depth	>6000m
Operating temperature	-40 to 70 deg C
Oil compatability	Qualified with Shell Tellus 22 / Enviro-Rite AW22
Chemical resistance	Available upon request

Printed :- "C.R. Encapsulation Ltd www.cre-marine.com Tel: 01224 872445 wo/no"