

Challenger CLT Low Temp PVC



Application

LT is a low temp PVC suction hose designed to stay flexible at sub-zero temperatures. For service in construction pumps, septic tank and marine pump out service, mining and quarry use. PVC is resistant to some chemicals, acids and alkalis. An economical alternative to rubber hose.

Construction

Tube- Smooth clear PVC for sub-zero flexibility
 Reinforcement- Blue PVC helix.
 Cover- Smooth clear PVC for sub-zero flexibility.

Temperature Range

-40°C to +65°C (-40°F to +150°F)

Standard Lengths

2" to 3" - 100 ft. Lengths.

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Vacuum Rating (in Hg) 68F	Approx. Wt. Per. Ft. Lbs.
CLT-2	2	2.36	65	7	29.8	0.62
CLT-3	3	3.42	45	10	29.8	1.20
CLT-6	6	6.75	30	11	28.0	3.15

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact JJD if you have concerns regarding your application.



JJD

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