

SUBMITTAL SHEET

JOB NAME:	ITEM TAG:
JOB LOCATION:	PART NUMBER:
CONTRACTOR:	DATE:
ENGINEER APPROVAL:	DATE:

Diamondback CSST Tubing



Diamondback® flexible gas piping is corrugated stainless-steel tubing (CSST).

- The Diamondback system uses flexible corrugated tubing made of 300 series stainless steel.
- The tubing is connected using mechanical fittings specially designed for CB Supplies Ltd.'s Diamondback

Diamondback Flexible Gas Tubing Material:

300 Series Corrugated Stainless Steel with Polyethylene Jacket.



CB SUPPLIES LTD.
cbsupplies.ca

PHONE: 1.888.PEPEX (747.3739)
EMAIL: salesinfo@cbsupplies.ca

3325 190th Street
Surrey, BC, Canada
V3Z 1A7

Revision 1.0 Revised December 4, 2023





Product Dimensions & Weight

					Diamondback Dimensions			
CBS Part #	DB Part #	Diamondback Flexible Tubing CSST Size	Unit Weight (lb.)	Package Qty (ft)	Tubing Size in.	EHD*	OD	ID
685010250004	DB375DFT	3/8" x 250 ft	28.351	250 reel	3/8"	15	0.585	0.464
685010250005	DB500DFT	1/2 x 250 ft	34.877	250 reel	1/2"	19	0.748	0.61
685010100005	DB500DFTS	1/2 x 100ft	15.719	100 reel	1/2"	19	0.748	0.61
685010050005	DB500DFTM	1/2 x 50ft	8.157	50 coil	1/2"	19	0.748	0.61
685010250007	DB750DFT	3/4 x 250ft	51.875	250 reel	3/4"	25	1.023	0.844
685010100007	DB750DFTS	3/4 x 100ft	22.752	100 reel	3/4"	25	1.023	0.844
685010050007	DB750DFTM	3/4 x 50 ft	12.412	50 coil	3/4"	25	1.023	0.844
685010150010	DB1000DFT	1x 150 ft	47.223	150 reel	1"	31	1.307	1.092
685010050010	DB1000DFTM	1 x 50ft	17.593	50 coil	1"	31	1.307	1.092
685010125012	DB1250DFT	1 1/4 x 125ft	70.548	125 reel	1 1/4"	37	1.597	1.322

Installation:

Diamondback® flexible gas piping, by CB Supplies Ltd., must only be installed by a person who is qualified through the Diamondback Flexible Gas Piping Installation Program. Any installer must also meet qualifications in accordance with provincial, state, and/or local requirements as established by the administrative authority which enforces the plumbing or mechanical code in which the gas piping is installed. Must be installed in accordance with the Diamondback Design Guide & Installation Instruction Manual and Installation Instructions with all applicable codes.

Codes & Standards Compliance:

Authority	Standard	Mark
CSA Group	CSA B149.1, Natural gas and propane installation code	
CSA Group	CSA B149.2, Propane storage and handling code	
CSA Group	CSA/ANSI LC 1 • CSA 6.26	
NFPA/ANSI	NFPA 54/ANSI Z223.1, National Fuel Gas Code	
IAPMO R&T	Uniform Mechanical Code (UMC); Uniform Plumbing Code (UPC)	
IAPMO R&T	ANSI LC-1/CSA 6.26	
International Code Council (ICC)	International Mechanical Code (IMC); International Plumbing Code (IPC); International Building Code (IBC).	

Operating Pressure:

Max: 25psi



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