

FLARELESS BITE TUBE UNION

DATE

: 06/10/2026 08:56 AM

SKU

: 13331

BRAND

: DIXON VALVE

MODEL

: FLC2403-10

Applications:

Chemical, pulp and paper, oil and gas refineries, military, air compressors and machine tools

Well-suited for a variety of processing and general industry hydraulic applications

Use:

Ideally suited for use with tubing having medium to extra heavy wall thicknesses.

Fittings are suitable for sub-zero through elevated temperature applications

Specifications:

Exceeds Military (MIL F18866) and SAE J514 standards

Features:

3 piece design including only one ferrule eliminates possible make-up errors that may occur using a twin ferrule tube fitting.

Minimal risk of improper assembly as the ferrule visibly bites into the tubing which allows installer to visually inspect the bite quality.

Installation

Cut, de-burr and clean tubing

Pre-set ferrule onto tubing

Inspect ferrule bite in tubing by disassembling the fitting and visually inspecting the de-burred end of the tube for slight indentation.

Finger tighten nut and then further wrench tighten nut another 1/3" to 1/2" turn.

Note:

Temperature rating is limited by the material chosen

Pressure ratings are determined by the size (OD) and wall thickness (inches/mm) of the tubing on which they are to be installed



* Referential image

** Some features may vary without prior notice. Sale subject to inventory availability

Safety notes:

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Factory Part Number	FLC2403-10
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Material	Steel
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Tube OD	5/8"
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Weight Lb	0.4400
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