

## FLARELESS BITE MALE TUBE X MALE NPTF 90° ELBOW



\* Referential image

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

DATE

: 06/10/2026 06:32 AM

SKU

: 13400

BRAND

: DIXON VALVE

MODEL

: FLC2501-08-12

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

Safety notes:

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## TECHNICAL SPECIFICATIONS

|                            |               |
|----------------------------|---------------|
| <b>Factory Part Number</b> | FLC2501-08-12 |
| <b>Male Thread</b>         | NPTF          |
| <b>Male Thread Size</b>    | 3/4"          |
| <b>Material</b>            | Steel         |
| <b>Tube OD</b>             | 1/2"          |
| <b>Weight Lb</b>           | 0.5000        |