

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
: 13398

BRAND
: DIXON VALVE

MODEL
: FLC2501-08-04

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

TECHNICAL SPECIFICATIONS

| | |
|----------------------------|---------------|
| Factory Part Number | FLC2501-08-04 |
| Male Thread | NPTF |
| Male Thread Size | 1/4" |
| Material | Steel |
| Tube OD | 1/2" |
| Weight Lb | 0.3400 |