# FLARELESS BITE MALE UNION 90° ELBOW




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

DATE
: 11/23/2026 11:30 PM

SKU
: 13378

BRAND
: DIXON VALVE

MODEL
: FLC2500-04

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



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Safety notes:

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

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Factory Part Number** | FLC2500-04 |
| **Material** | Steel |
| **Tube OD** | 1/4" |
| **Weight Lb** | 0.1160 |



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