

## FLARELESS BITE MALE UNION 90° ELBOW



\* Referential image

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

DATE

: 04/22/2026 01:32 AM

SKU

: 13379

BRAND

: DIXON VALVE

MODEL

: FLC2500-05

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> | FLC2500-05 |
|----------------------------|------------|

|                 |       |
|-----------------|-------|
| <b>Material</b> | Steel |
|-----------------|-------|

|                |       |
|----------------|-------|
| <b>Tube OD</b> | 5/16" |
|----------------|-------|

|                  |        |
|------------------|--------|
| <b>Weight Lb</b> | 0.1610 |
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