

Flareless Bite Fittings

Applications:

- chemical, pulp and paper, oil and gas refineries, military, air compressors and machine tools
- well-suited for a variety of processing and general hydraulic applications

Features:

- Ideally suited for use with tubing having medium to extra heavy wall thicknesses.
- 3 piece design, with 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, allowing installer to visually inspect the bite quality.
- fittings are suitable for sub-zero through elevated temperature applications
- 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

Specifications:

- exceeds Military (MIL F18866) and SAE J514 standards

Assembly Instructions:

- 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 tube for slight indentation
- finger tighten nut and then further wrench tighten nut another 1/3 to 1/2 turn

Male Tube x Male NPTF Adapters

Tube OD	Male NPTF	Steel	
		Part #	Price/E
1/8"	1/8"	FLC2404-02	\$7.85
1/8"	1/4"	FLC2404-02-04	7.75
3/16"	1/8"	FLC2404-03-02	8.40
1/4"	1/8"	FLC2404-04-02	5.75
1/4"	1/4"	FLC2404-04	7.45
1/4"	3/8"	FLC2404-04-06	8.75
1/4"	1/2"	FLC2404-04-08	10.10
5/16"	1/8"	FLC2404-05-02	9.25
5/16"	1/4"	FLC2404-05-04	10.65
3/8"	1/8"	FLC2404-06-02	12.10
3/8"	1/4"	FLC2404-06-04	7.70
3/8"	3/8"	FLC2404-06	9.60
3/8"	1/2"	FLC2404-06-08	9.50
1/2"	1/4"	FLC2404-08-04	11.30
1/2"	3/8"	FLC2404-08-06	10.80
1/2"	1/2"	FLC2404-08	9.45
1/2"	3/4"	FLC2404-08-12	17.10
5/8"	3/8"	FLC2404-10-06	12.85
5/8"	1/2"	FLC2404-10-08	12.50
5/8"	3/4"	FLC2404-10-12	33.50
3/4"	1/2"	FLC2404-12-08	19.50
3/4"	3/4"	FLC2404-12	18.25
3/4"	1"	FLC2404-12-16	34.45
1"	3/4"	FLC2404-16-12	32.75
1"	1"	FLC2404-16	29.95
1"	1-1/4"	FLC2404-16-20	45.80
1-1/4"	3/4"	FLC2404-20-12	169.65
1-1/4"	1-1/4"	FLC2404-20	65.00
1-1/2"	1-1/2"	FLC2404-24	72.95



Male Tube x Male 37° JIC

Tube OD	Male 37° JIC	Steel	
		Part #	Price/E
1/4"	1/4"	FLC2402-04-04	\$21.10
3/8"	3/8"	FLC2402-06-06	24.10
1/2"	1/2"	FLC2402-08-08	36.55
3/4"	3/4"	FLC2402-12-12	68.20

