

Single-Ferrule Tube Fittings

Available in sizes from 1/16 to 1 in

Features

- Single ferrule swaging action
- Total component interchangeability
- More tolerant of vibrations
- 316 stainless steel construction
- Heat code traceable



Introduction

SUPERLOK Tube Fitting offers both double-ferrule and single-ferrule tube fittings.

While the double-ferrule design is more popular, there are situations where single-ferrule tube fittings are preferred.

SUPERLOK single-ferrule tube fitting is designed to provide leak-proof, secure connections that can withstand high pressure, vibration and vacuum applications.

This fitting includes single ferrule with body and nut of a standard SUPERLOK tube fitting (double-ferrule design).

Pressure and Temperature Ratings

SUPERLOK single-ferrule tube fittings are identical to standard SUPERLOK tube fittings in pressure and temperature ratings, and with the same dimensions as the standard SUPERLOK tube fittings.

Ordering Information

The single-ferrule tube fittings part numbering system is the same as SUPERLOK Tube Fitting (double ferrule design) except that you add an "S" as a suffix to Tube OD designator.

Example : **SMC** - **8S** - **8N** - **M40**
 1 **2-1** **2-2** **3**

1. Type of Fitting

Please refer to SUPERLOK tube fitting index on page 2.

Examples :

- SMC = male connector
- SME = male elbow
- SU = union
- SUT = union tee

3. Material

- (Blank) = 316 Stainless Steel
- 36L = 316L Stainless Steel
- B = Brass
- AL = Aluminum
- 15 = Carbon Steel A105
- S45C = Carbon Steel S45C
- M40 = Monel Alloy 400
- 825 = Alloy 825
- 625 = Alloy 625
- 276 = Alloy C-276

2. Size of Fitting

2-1) Tube OD Designator

Tube OD(inch)	1/4	3/8	1/2	3/4	1
Designator	4S	6S	8S	12S	16S

2-2) Pipe Thread Designator

Size(inch)	1/8	1/4	3/8	1/2	3/4	1
ISO Tapered	2R	4R	6R	8R	12R	16R
Screwed NPT	2N	4N	6N	8N	12N	16N
ISO Parallel	2G	4G	6G	8G	12G	16G
Unified Screw	2U	4U	6U	8U	12U	16U

※ For special sizes and configurations, please consult BMT (SUPERLOK) sales representative.