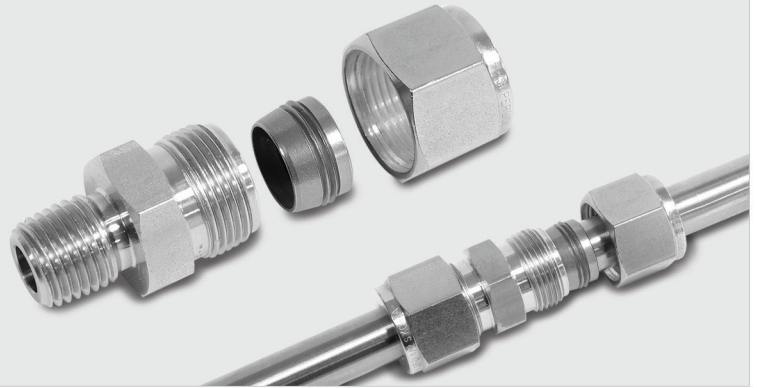


Single-Ferrule Tube Fittings

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 8.

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









































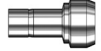









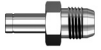

Tube OD(inch)	1/4	3/8	1/2	3/4	1
Designator	45	65	85	125	165

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.

SUPERLOK Tube Fitting Index

UNION			TEE			O-RING SEAL		
	SU Union	15P		SUT Union Tee	37P		SOSC O-Seal Straight Thread Connector	55P
	SRU Reducing Union	16P		SRUT Reducing Union Tee	38P		SOPC O-Seal Pipe Thread Connector	55P
	SBHRU Bulkhead Reducing Union	17P		SMBT Male Branch Tee	39P		SSMC SAE/MS Male Connector	56P
	SBHU Bulkhead Union	18P		SPMBT Positionable Male Branch Tee	40P	WELD END		
CONNECTOR				SMRT Male Run Tee	41P		SPWC Male Pipe Weld Connector	60P
	SMC Male Connector	19P		SPMRT Positionable Male Run Tee	42P		SMPWE Male Pipe Weld Elbow	61P
	SMC-GM Male Connector for Metal Gasket Seal	23P		SFBT Female Branch Tee	43P		SSWC Tube Socket Weld Connector	61P
	SGMC Male Connector for Bonded Washer Seal	24P		SFRT Female Run Tee	44P		SSWE Tube Socket Weld Elbow	61P
	SFC Female Connector	25P		SUC Union Cross	45P	PLUG & CAP		
	SGC Gauge Connector	27P	STUB TUBE CONNECTOR				SP Plug	62P
	SMCB Bulkhead Male Connector	28P		SR Reducer	46P		SC Cap	62P
	SFCB Bulkhead Female Connector	28P		SRB Bulkhead Reducer	48P	SPARE PART		
ELBOWS				SMA Male Adapter	49P		SN Nut	63P
	SUE Union Elbow	29P		SFA Female Adapter	51P		SFF Front Ferrule	63P
	SME Male Elbow	30P		SPC Port Connector	51P		SBF Back Ferrule	64P
	SHME 45° Male Elbow	33P		SRPC Reducing Port Connector	52P		SFS Ferrule Set	64P
	SPHME 45° Positionable Male Elbow	34P		SFTC Lap Joint Flange Tube Connector	53P	AN TUBE		
	SPME Positionable Male Elbow	34P		SAF An Flare	53P		SI Insert	64P
	SFE Female Elbow	36P		SAU An Union	54P		SBHR Bulkhead Retainer	65P
				SAA An Adapter	54P		SVP Vent Protector	65P