

S-Line Fittings

S-LINE FITTINGS all acc. to 3A



Selection of the seals, please refer to the characteristics of the seals material.
EACH FITTINGS PACKAGING HAS A BARCODE

S-Line Fittings

1.1

The easiness that S-line fittings present as far as assembly and dismantling of process lines and equipment are concerned can not be matched.

Gaskets for S-line Fittings are available in several different materials, EPDM, Silicone, FPM, and PTFE.



GEMO S-line Fittings meet



requirements.

S-LINE FITTINGS

SPECIFICATIONS....

Size Range: 1/2"OD through 12" OD
Materials: T304, T316L
Surface Finish:
Mechanically Polished
Internal 20Ra (0.51µm), External 32Ra (0.8µm)
No. 7 - ID & OD
No. 5 - OD only
No. 3 - ID only
No. 1 - unpolished
Custom - built upon request

ORDERING

SPECIFICATIONS....

- Specify:
- Description
 - Code No.
 - Size
 - Material
 - Surface Polish Requirements
 - Quantity

Example

Description	Code No	Size	Material	Surface	Quantity
A2CMP 90°	5009	2"	T316L	NO.7	500

NOTES THE DIMENSION TABLES

- All Dimensions are in mm.
- Wall Thickness: Fittings 1.0"-3.0" sizes are manufactured with 16 gauge (0.065") wall thickness. The 4.0" tube size is manufactured with 14 gauge (0.083") wall thickness.

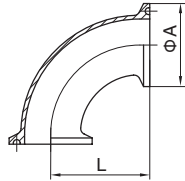
S-Line fittings

Part for ASTM A270 tubes

Finish: OD: Semi bright. ID: Mirror
Connections: Clamp ends



A2CMP 90° Elbow

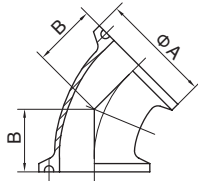


Basic Ordering Number: 5009

NO.	Size	A	L
5009 0100	1.0"	50.5	50.8
5009 0150	1.5"	50.5	69.9
5009 0200	2.0"	64.0	88.9
5009 0250	2.5"	77.5	107.95
5009 0300	3.0"	91.0	127.0
5009 0400	4.0"	119.0	168.2

**T304 and T316L are available.

A2KMP 45° Elbow

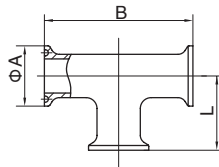


Basic Ordering Number: 5010

NO.	Size	A	B
5010 0100	1.0"	50.5	28.5
5010 0150	1.5"	50.5	36.5
5010 0200	2.0"	64.0	44.45
5010 0250	2.5"	77.5	52.3
5010 0300	3.0"	91.0	60.3
5010 0400	4.0"	119.0	76.2

**T304 and T316L are available.

A7MP Equal Tee



Basic Ordering Number: 5011

NO.	Size	A	B	L
5011 0100	1.0"	50.5	120.6	60.3
5011 0150	1.5"	50.5	139.8	69.9
5011 0200	2.0"	64.0	177.8	88.9
5011 0250	2.5"	77.5	177.8	88.9
5011 0300	3.0"	91.0	190.6	95.3
5011 0400	4.0"	119.0	228.4	114.2

**T304 and T316L are available.

NOTE! Treatment: Annealed.

**All measurements are in millimeters (mm)
Conversion to inches, 25.4mm=1inch

S-Line fittings

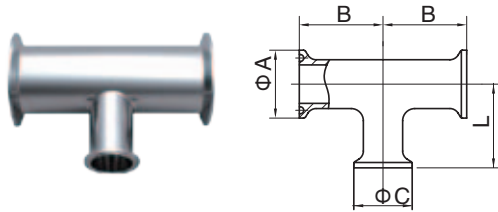
Part for ASTM A270 tubes

Finish: OD: Semi bright. ID: Mirror
Connections: Clamp ends



1.1

A7RMP Reducing Tee

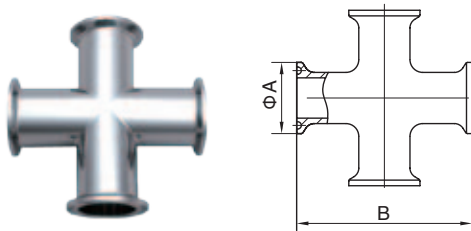


Basic Ordering Number: 5012

NO.	Size	A	C	B	L
5012 01510	1.5"×1.0"	50.5	50.5	69.85	66.68
5012 02010	2.0"×1.0"	64.0	50.5	88.90	73.0
5012 02015	2.0"×1.5"	64.0	50.5	88.90	76.20
5012 02515	2.5"×1.5"	77.5	50.5	88.90	82.55
5012 02520	2.5"×2.0"	77.5	64.0	88.90	95.25
5012 03015	3.0"×1.5"	91.0	50.5	95.25	88.90
5012 03020	3.0"×2.0"	91.0	64.0	95.25	101.6
5012 03025	3.0"×2.5"	91.0	77.5	95.25	95.25
5012 04020	4.0"×2.0"	119.0	64.0	114.2	114.3
5012 04025	4.0"×2.5"	119.0	77.5	114.2	107.95
5012 04030	4.0"×3.0"	119.0	91.0	114.2	107.95

**T304 and T316L are available.

A9MP Equal Cross

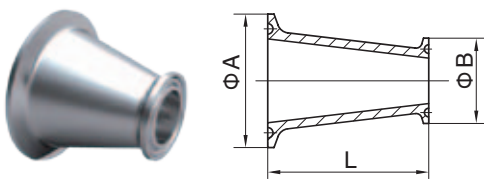


Basic Ordering Number: 5013

NO.	Size	A	B
5013 0100	1.0"	50.5	120.6
5013 0150	1.5"	50.5	139.8
5013 0200	2.0"	64.0	177.8
5013 0250	2.5"	77.5	177.8
5013 0300	3.0"	91.0	190.6
5013 0400	4.0"	119.0	228.4

**T304 and T316L are available.

A31-14MP Concentric Reducer



Basic Ordering Number: 5014

NO.	Size	A	B	L
5014 01510	1.5"×1.0"	50.5	50.5	76.2
5014 02010	2.0"×1.0"	64.0	50.5	127.0
5014 02015	2.0"×1.5"	64.0	50.5	76.2
5014 02510	2.5"×1.0"	77.5	50.5	177.8
5014 02515	2.5"×1.5"	77.5	50.5	127.0
5014 02520	2.5"×2.0"	77.5	64.0	76.2
5014 03010	3.0"×1.0"	91.0	50.5	282.5
5014 03015	3.0"×1.5"	91.0	50.5	177.8
5014 03020	3.0"×2.0"	91.0	64.0	127.0
5014 03025	3.0"×2.5"	91.0	77.5	76.2
5014 04015	4.0"×1.5"	119.0	50.5	282.5
5014 04020	4.0"×2.0"	119.0	64.0	231.7
5014 04025	4.0"×2.5"	119.0	77.5	180.9
5014 04030	4.0"×3.0"	119.0	91.0	130.1

**T304 and T316L are available.

NOTE! Treatment: Annealed.

**All measurements are in millimeters (mm)
Conversion to inches, 25.4mm=1inch

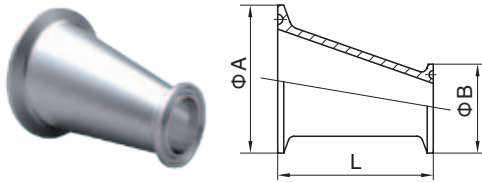
S-Line fittings

Part for ASTM A270 tubes

Finish: OD: Semi bright. ID: Mirror
Connections: Clamp ends



A32-14MP Eccentric Reducer

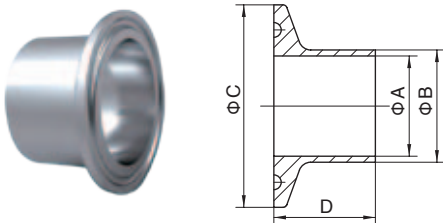


Basic Ordering Number: 5015

NO.	Size	A	B	L
5015 01510	1.5"×1.0"	50.5	50.5	76.2
5015 02010	2.0"×1.0"	64.0	50.5	127.0
5015 02015	2.0"×1.5"	64.0	50.5	76.2
5015 02510	2.5"×1.0"	77.5	50.5	177.8
5015 02515	2.5"×1.5"	77.5	50.5	127.0
5015 02520	2.5"×2.0"	77.5	64.0	76.2
5015 03010	3.0"×1.0"	91.0	50.5	282.5
5015 03015	3.0"×1.5"	91.0	50.5	177.8
5015 03020	3.0"×2.0"	91.0	64.0	127.0
5015 03025	3.0"×2.5"	91.0	77.5	76.2
5015 04015	4.0"×1.5"	119.0	50.5	282.5
5015 04020	4.0"×2.0"	119.0	64.0	231.7
5015 04025	4.0"×2.5"	119.0	77.5	180.9
5015 04030	4.0"×3.0"	119.0	91.0	130.1

**T304 and T316L are available.

L14AM Long Weld Ferrule

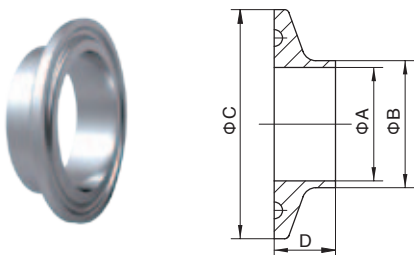


Basic Ordering Number: 5016

NO.	Size	A	B	C	D
5016 0050	0.5"	9.4	12.7	25.2	28.6
5016 0075	0.75"	15.75	19.05	25.2	28.6
5016 0100	1"	22.2	25.4	50.5	28.6
5016 0150	1.5"	34.8	38.1	50.5	28.6
5016 0200	2"	47.5	50.8	64.0	28.6
5016 0250	2.5"	60.2	63.5	77.5	28.6
5016 0300	3"	72.9	76.2	91.0	28.6
5016 0400	4"	97.38	101.6	119.0	28.6
5016 0600	6"	146.86	152.4	166.8	28.6
5016 0800	8"	97.66	203.2	217.7	28.6
5016 1000	10"	247.2	254.0	268.5	28.6
5016 1200	12"	298	304.8	319.3	28.6

**T304 and T316L are available.

14WMP Short Weld Ferrule



Basic Ordering Number: 5017

NO.	Size	A	B	C	D
5017 0050	0.5"	9.4	12.7	25.2	12.7
5017 0075	0.75"	15.75	19.05	25.2	12.7
5017 0100	1"	22.2	25.4	50.5	12.7
5017 0150	1.5"	34.8	38.1	50.5	12.7
5017 0200	2"	47.5	50.8	64.0	12.7
5017 0250	2.5"	60.2	63.5	77.5	12.7
5017 0300	3"	72.9	76.2	91.0	12.7
5017 0400	4"	97.38	101.6	119.0	15.8

**T304 and T316L are available.

NOTE! Treatment: Annealed.

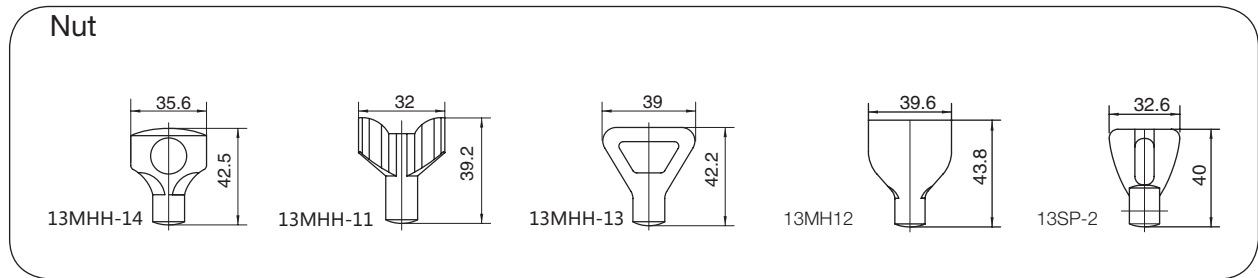
**All measurements are in millimeters (mm)
Conversion to inches, 25.4mm=1inch

S-Line fittings

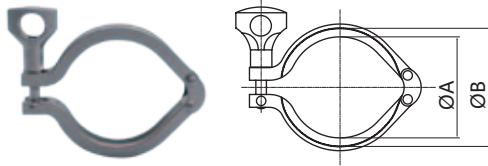
Part for ASTM A270 tubes



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13MHHM** Double Hinge Heavy Duty Clamp

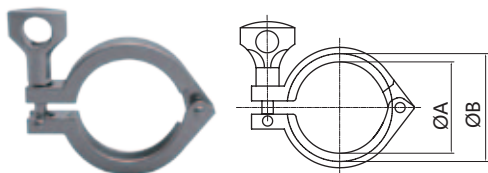


Basic Ordering Number: 5018

NO.	Size	A	B
5018 1015	1"-1.5"	44.4	53.6
5018 0200	2"	57.8	67
5018 0250	2.5"	71.4	80.6
5018 0300	3"	84	94.2
5018 0350	3.5"	99	109.2
5018 0400	4"	110	122.2
5018 0450	4.5"	123	133.2
5018 0600	6"	155.4	170.4

**Only T304 is available.

A13MHHM Single Hinge Heavy Duty Clamp



Basic Ordering Number: 5019

NO.	Size	A	B
5019 5075	0.5"-0.75"	20	28
5019 0150	1"-1.5"	44.4	53.6
5019 0200	2"	57.8	67
5019 0250	2.5"	71.4	80.6
5019 0300	3"	84	94.2
5019 0350	3.5"	99	109.2
5019 0400	4"	110	122.2
5019 0450	4.5"	123	133.2
5019 0600	6"	155.4	170.4
5019 0800	8"	205	220
5019 1000	10"	257	272
5019 1200	12"	308	323

**Only T304 is available.

NOTE!

**All measurements are in millimeters (mm)
Conversion to inches, 25.4mm=1inch

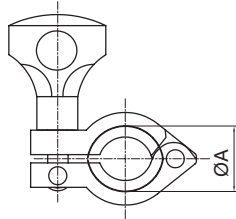
S-Line fittings

Part for ASTM A270 tubes



13MHHS / A13MHHS** Fractional Clamp

Basic Ordering Number: 5020

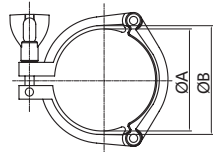


NO.	Size		A	
	in	mm	in	mm
5020 0075	0.75	19.0	1.13	28.6

**Only 1.4301 is available.

13MHHS 3-Segment Heavy Duty Clamp

Basic Ordering Number: 5021

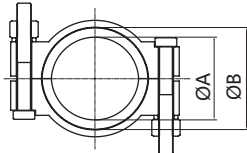


NO.	Size	A	B
5021 1015	1"-1.5"	44.4	53.6
5021 0200	2"	57.8	67
5021 0250	2.5"	71.4	80.6
5021 0300	3"	84	94.2
5021 0350	3.5"	99	109.2
5021 0400	4"	110	122.2
5021 0450	4.5"	123	133.2
5021 0600	6"	155.4	170.4

**Only T304 is available.

13MHP High Pressure Clamp

Basic Ordering Number: 5022



NO.	Size	A	B
5022 1015	1"-1.5"	44.4	53.6
5022 0200	2"	57.8	67
5022 0250	2.5"	71.4	80.6
5022 0300	3"	84	94.2
5022 0350	3.5"	99	109.2
5022 0400	4"	110	122.2
5022 0450	4.5"	123	133.2
5022 0600	6"	155.4	170.4

**Only T304 is available.

NOTE!

**All measurements are in millimeters (mm)
Conversion to inches, 25.4mm=1inch

S-Line fittings

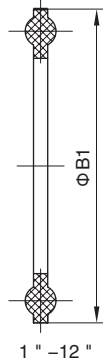
Part for ASTM A270 tubes



Finish: OD: Semi bright. ID: Semi bright
Connections: Clamp ends

1.1

40MP Gasket

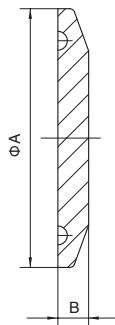


Basic Ordering Number: 5023

NO.	Size	B1
5023 5075	0.5"-0.75"	21.8
5023 1050	1"-1.5"	50.5
5023 0200	2"	64
5023 0250	2.5"	77.5
5023 0300	3"	91
5023 0400	4"	119
5023 0450	4.5"	130
5023 0600	6"	166.8
5023 0800	8"	217.7
5023 1000	10"	268.5
5023 1200	12"	319.3

**Silicone, EPDM, FPM and PTFE are available.

16AMP Solid End Cap



Basic Ordering Number: 5024

NO.	Size	A	B
5024 5075	0.5"-0.75"	25.2	6.4
		34	6.4
5024 1050	1"-1.5"	50.5	6.4
5024 0200	2"	64.0	6.4
5024 0250	2.5"	77.5	6.4
5024 0300	3"	91.0	6.4
5024 0400	4"	119.0	7.9
5024 0600	6"	166.8	11.1
5024 0800	8"	217.7	11.1
5024 1000	10"	268.5	11.1
5024 1200	12"	319.3	11.1

**T304 and T316L are available.

NOTE! Treatment: CNC Finished

**All measurements are in millimeters (mm)
Conversion to inches, 25.4mm=1inch

P&E Flow Technology Profile

P&E Flow Technology is provider of professional products for the fluid industry and related solutions.

We are committed to brew processing, beverage processing, Dairy and Foodstuff processing, pharmaceutical industry, water treatment works, Bio-engineering and fluid technology industry

P&E Flow Technology Brands

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