

ISO2037 Fittings

Weld to the Inch tubes



All bends, tees, and reducer all acc. to ISO standard
EACH FITTINGS PACKAGING HAS A BARCODE

ISO2037 Fittings

International standard ISO2037 was prepared by technical committee ISO/TC5, These are stainless steel tubes and stainless steel fittings that are commonly used all over Europe.

GEMO ISO2037 Fittings meet

ISO requirements.



ISO2037

FITTINGS SPECIFICATIONS....

Size Range: 25 OD through 101.6 OD
Materials: 1.4301(304), 1.4404(316L)
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

Description	Item No	Size	Material	Surface	Quantity
S2WK	8009	51	1.4301	NO.7	500

NOTES THE DIMENSION TABLES

- All Dimensions are according to ISO2037 standard.
- Wall Thickness: Fittings OD25mm-51mm sizes are manufactured with 1.2mm wall thickness. The OD63.5mm-OD76.1mm sizes are manufactured with 1.6 wall thickness. And the OD101.6 fittings are manufactured with 2.0mm wall thickness.

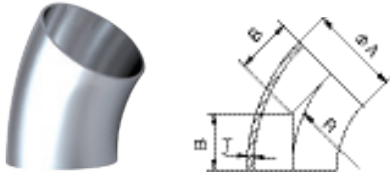
ISO2037 FITTINGS

Part for Inch tubes

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

Wall Thickness: Fittings OD25-OD51mm sizes can also manufactured with 1.6mm wall thickness.

S2WK 45°short elbow

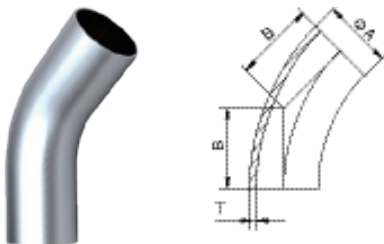


Basic Ordering Number: 8009

NO.	Size	A	R	T
8009 02500	25	25	15.53	1.2
8009 03800	38	38	23.61	1.2
8009 05100	51	51	31.69	1.2
8009 06350	63.5	63.5	39.45	1.6
8009 07600	76	76.1	47.28	1.6
8009 10160	101.6	101.6	63.0	2.0

**1.4301 and 1.4404 are available.

SL2WS 45°Long elbow

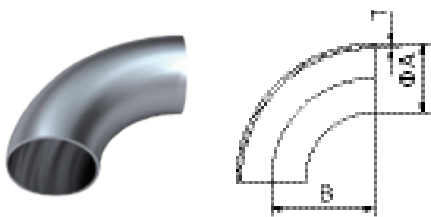


Basic Ordering Number: 8010

NO.	Size	A	B	T
8010 02500	25	25	42.53	1.2
8010 03800	38	38	56.61	1.2
8010 05100	51	51	68.69	1.2
8010 06350	63.5	63.5	78.45	1.6
8010 07600	76	76.1	85.28	1.6
8010 10160	101.6	101.6	103.0	2.0

**1.4301 and 1.4404 are available.

S2WCL 90°Short elbow



Basic Ordering Number: 8011

NO.	Size	A	B	T
8011 02500	25	25	37.5	1.2
8011 03800	38	38	57.0	1.2
8011 05100	51	51	76.5	1.2
8011 06350	63.5	63.5	95.25	1.6
8011 07600	76	76.1	114.15	1.6
8011 10160	101.6	101.6	152.1	2.0

**1.4301 and 1.4404 are available.

NOTE! Treatment: Annealed.

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

ISO2037 FITTINGS

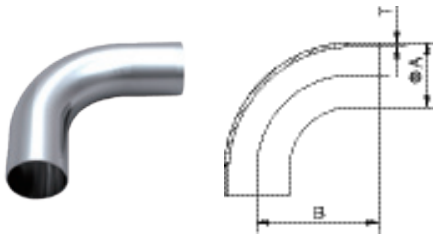
Part for Inch tubes

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

Wall Thickness: Fittings OD25-OD51mm sizes can also be manufactured with 1.6mm wall thickness.

1.3

SL2WS 90° Long bend

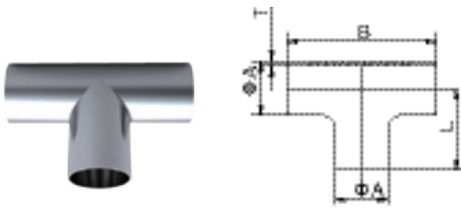


Basic Ordering Number: 8012

NO.	Size	A	B	T
8012 02500	25	25	55	1.2
8012 03800	38	38	70	1.2
8012 05100	51	51	82	1.2
8012 06350	63.5	63.5	105	1.6
8012 07600	76	76.1	110	1.6
8012 10160	101.6	101.6	150	2.0

**1.4301 and 1.4404 are available.

S7W Tee with straight-end

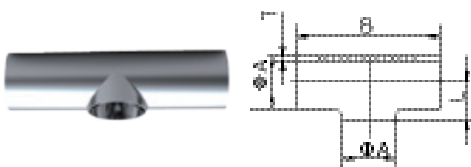


Basic Ordering Number: 8013

NO.	Size	A	B	L	T
8013 02500	25	25	110	55	1.2
8013 03800	38	38	140	70	1.2
8013 05100	51	51	164	81	1.2
8013 06350	63.5	63.5	210	105	1.6
8013 07600	76	76.1	220	110	1.6
8013 10160	101.6	101.6	300	150	2.0

**1.4301 and 1.4404 are available.

SL7WWW Tee without straight-end



Basic Ordering Number: 8014

NO.	Size	A	B	L	T
8014 02500	25	25	110	15	1.2
8014 03800	38	38	140	21	1.2
8014 05100	51	51	164	29	1.2
8014 06350	63.5	63.5	210	36	1.6
8014 07600	76	76.1	220	44	1.6
8014 10160	101.6	101.6	300	58	2.0

**1.4301 and 1.4404 are available.

NOTE! Treatment: Annealed.

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

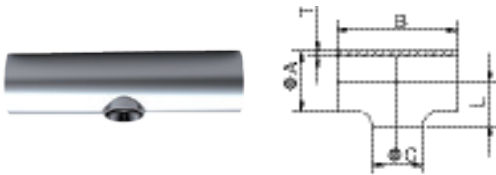
ISO2037 FITTINGS

Part for Inch tubes

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

Wall Thickness: Fittings OD25-OD51mm sizes can also manufactured with 1.6mm wall thickness.

S7RW Reducing tee without straight-end

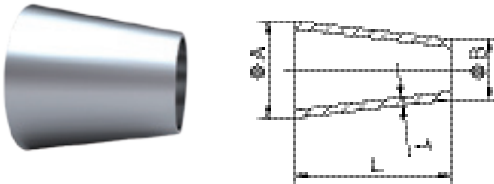


Basic Ordering Number: 8015

NO.	Size	A	B	C	L	T
8015 03825	38x25	38	140	25	21	1.2
8015 05125	51x25	51	164	25	29	1.2
8015 05138	51x38	51	164	38	29	1.2
8015 63525	63.5x25	63.5	210	25	36	1.6
8015 63538	63.5x38	63.5	210	38	36	1.6
8015 63551	63.5x51	63.5	210	51	36	1.6
8015 07625	76x25	76.1	220	25	44	1.6
8015 07638	76x38	76.1	220	38	44	1.6
8015 07651	76x51	76.1	220	51	44	1.6
8015 76635	76x63.5	76.1	220	63.5	44	1.6
8015 101625	101.6x25	101.6	300	25	58	2
8015 101638	101.6x38	101.6	300	38	58	2
8015 101651	101.6x51	101.6	300	51	58	2
8015 1016635	101.6x63.5	101.6	300	63.5	58	2
8015 101676	101.6x76	101.6	300	76.1	58	2

**1.4301 and 1.4404 are available.

SL31 Concentric reducer

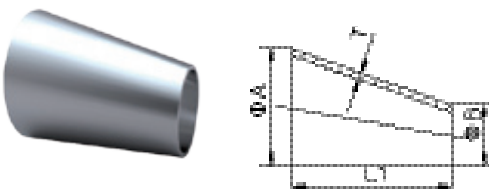


Basic Ordering Number: 8016

NO.	Size	A	B	L	T
8016 03825	38x25	38	25	39	1.2
8016 05125	51x25	51	25	57	1.2
8016 05138	51x38	51	38	39	1.2
8016 63525	63.5x25	63.5	25	74	1.6
8016 63538	63.5x38	63.5	38	57	1.6
8016 63551	63.5x51	63.5	51	39	1.6
8016 07625	76x25	76.1	25	92	1.6
8016 07638	76x38	76.1	38	74	1.6
8016 07651	76x51	76.1	51	57	1.6
8016 76635	76x63.5	76.1	63.5	39	1.6
8016 101651	101.6x51	101.6	51	95	2.0
8016 1016635	101.6x63.5	101.6	63.5	78	2.0
8016 101676	101.6x76	101.6	76	60	2.0

**1.4301 and 1.4404 are available.

SL32 Eccentric reducer



Basic Ordering Number: 8017

NO.	Size	A	B	L1	T
8017 03825	38x25	38	25	46	1.2
8017 05125	51x25	51	25	68	1.2
8017 05138	51x38	51	38	47	1.2
8017 63525	63.5x25	63.5	25	92	1.6
8017 63538	63.5x38	63.5	38	70	1.6
8017 63551	63.5x51	63.5	51	44	1.6
8017 07625	76x25	76.1	25	117	1.6
8017 07638	76x38	76.1	38	92	1.6
8017 07651	76x51	76.1	51	68	1.6
8017 76635	76x63.5	76.1	63.5	47	1.6
8017 101651	101.6x51	101.6	51	117	2.0
8017 1016635	101.6x63.5	101.6	63.5	94	2.0
8017 101676	101.6x76	101.6	76	74	2.0

**1.4301 and 1.4404 are available.

NOTE! Treatment: Annealed.

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

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