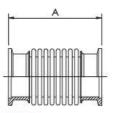
Product Technical Information-Bellows & Weld Fitting

KF BELLOWS

*MATERIALS: 304L or 316L



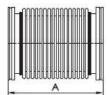


Part Number	Size	Bellow Wall Thickness	A Free Length	
211100016-A0100	KF16	0.15mmt	100.00	
211100016-A0250	KF16	0.15mmt	250.00	
211100016-A0500	KF16	0.15 mmt	500.00	
211100016-A1000	KF16	0.15mmt	1,000.00	
211100025-A0100	KF25	0.15 mmt	100.00	
211100025-A0250	KF25	0.15 mmt	250.00	
211100025-A0500	KF25	0.15 mmt	500.00	
211100025-A1000	KF25	0.15mmt	1,000.00	
211100040-A0100	KF40	0.15 mmt	100.00	
211100040-A0250	KF40	0.15mmt	250.00	
211100040-A0500	KF40	0.15 mmt	500.00	
211100040-A1000	KF40	0.15 mmt	1,000.00	
211100050-A0100	KF50	0.15 mmt	100.00	
211100050-A0250	KF50	0.15mmt	250.00	
211100050-A0500	KF50	0.15 mmt	500.00	
211100050-A1000	KF50	0.15 mmt	1,000.00	

ISO BELLOWS

*MATERIALS: 304L or 316L

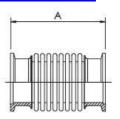




Part Number	Size	Bellow Wall Thickness	A Free Length	
211100063-A0100	15063	0.20mmt	100.00	
211100063-A0250	15063	0.20mmt	250.00	
211100063-A0500	15063	0.20mmt	500.00	
211100063-A1000	15063	0.20mmt	1,000.00	
211100080-A0100	15080	0.20mmt	100.00	
211100080-A0250	18080	0.20mmt	250.00	
211100080-A0500	18080	0.20mmt	500.00	
211100080-A1000	15080	0.20mmt	1,000.00	
211100100-A0100	150100	0.20mmt	100.00	
211100100-A0250	ISO100	0.20mmt	250.00	
211100100-A0500	ISO100	0.20mmt	500.00	
211100100-A1000	ISO100	0.20mmt	1,000.00	
211100160-A0100	150160	0.20mmt	100.00	
211100160-A0250	ISO160	0.20mmt	250.00	
211100160-A0500	150160	0.20mmt	500.00	
211100160-A1000	150160	0.20mmt	1,000.00	

Product Technical Information-Bellows & Weld Fitting





KF FLEXIBLE HOSES

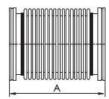
*MATERIALS: 304L or 316L

Part Number	Size	Bellow Wall Thickness	A Free Length	
211100016-B0250	KF16	0.15mmt	250.00	
211100016-B0500	KF16	0.15mmt	500.00	
211100016-B1000	KF16	0.15mmt	1,000.00	
211100025-B0250	KF25	0.15mmt	250.00	
211100025-B0500	KF25	0.15mmt	500.00	
211100025-B1000	KF25	0.15mmt	1,000.00	
211100040-B0250	KF40	0.15mmt	250.00	
211100040-B0500	KF40	0.15mmt	500.00	
211100040-B1000	KF40	0.15mmt	1,000.00	
211100050-B0250	KF50	0.15mmt	250.00	
211100050-B0500	KF50	0.15mmt	500.00	
211100050-B1000	KF50	0.15mmt	1,000.00	

ISO FLEXIBLE HOSES

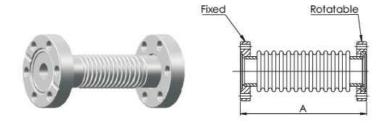
*MATERIALS: 304L or 316L





Part Number	Size	Bellow Wall Thickness	A Free Length	
211100063-B0250	18063	0.20mmt	250.00	
211100063-B0500	18063	0.20mmt	500.00	
211100063-B1000	15063	0.20mmt	1,000.00	
211100080-B0250	15080	0.20mmt	250.00	
211100080-B0500	18080	0.20mmt	500.00	
211100080-B1000	15080	0.20mmt	1,000.00	
211100100-B0250	180100	0.20mmt	250.00	
211100100-B0500	150100	0.20mmt	500.00	
211100100-B1000	180100	0.20mmt	1,000.00	
211100160-B0250	ISO160	0.20mmt	250.00	
211100160-B0500	150160	0.20mmt	500.00	
211100160-B1000	ISO160	0.20mmt	1,000.00	

Product Technical Information-Bellows & Weld Fitting



CF BELLOWS

*MATERIALS: 304L or 316L

Part Number	Size	Bellow Wall Thickness	A Free Length	
251100016-A0082	CF133	0.1 5mmt	81.30	
251100025-A0082	CF212	0.1 5mmt	81.30	
251100040-A0082	CF275	0.1 5mmt	81.30	
251100050-A0082	CF338	0.1 5mmt	81.30	
251100063-A0178	CF450	0.20mmt	177.80	
251100080-A0178	CF462	0.20mmt	177.80	
251100100-A0178	CF600	0.20mmt	177.80	
251100160-A0178	CF800	0.20mmt	177.80	

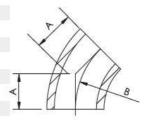
Product Technical Information-Bellows & Weld Fitting

45° ELBOWS

- *MATERIALS: 304, 304L or 316L
 *TUBE FINISHES: BEAD-BLASTED, TUMBLED, UNPOLISHED or ODPOLISHED



Part Number	Size	Wall Thickness	A	3	
2506001-00050	1/2"	1.65	7.95	19.10	
2506001-00075	3/4"	1.65	11.91	28.60	
2506001-00100	1.0"	1.65	15.77	38.10	
2506001-00150	1.5"	1.65	23.67	57.15	
2506001-00200	2.0"	1.65	31.57	76.20	
2506001-00250	2.5"	1.65	39.70	95.25	
2506001-00300	3.0"	1.65	47.35	114.30	
2506001-00400	4.0"	2.11	63.12	152.40	

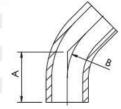


45° ELBOWS WITH TANGENTS

*MATERIALS: 304, 304L or 31 6L *TUBE FINISHES: BEAD-BLASTED, TUMBLED or OD POLISHED



Part Number	Size	Wall Thickness	A	В	
2506101-00075	3/4"	1.65	19.40	28.60	
2506101-00100	1.0"	1.65	30.18	38.10	
2506101-00150	1.5"	1.65	41.28	57.15	
2506101-00200	2.0"	1.65	58.72	76.20	
2506101-00250	2.5"	1.65	76.20	95.25	
2506101-00300	3.0"	1.65	93.70	114.30	
2506101-00400	4.0"	2.11	122.20	152.40	



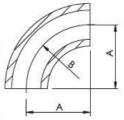
90° ELBOWS

*MATERIALS: 304, 304L or 316L

*TUBE FINISHES: BEAD-BLASTED, TUMBLED or OD POLISHED



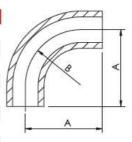
Part Number	Size	Wall Thickness	A	В
2506000-00050	1/2"	1.65	19.10	19.10
2506000-00075	3/4"	1.65	28.60	28.60
2506000-00100	1.0"	1.65	38.10	38.10
2506000-00150	1.5"	1.65	57.15	57.15
2506000-00200	2.0"	1.65	76.20	76.20
2506000-00250	2.5"	1.65	95.25	95.25
2506000-00300	3.0"	1.65	114.30	114.30
2506000-00400	4.0"	2.11	152.40	152.40



90° ELBOWS WITH TANGENTS *MATERIALS: 304, 304L or 31 6L *TUBE FINISHES: BEAD-BLASTED, TUMBLED or OD POLISHED



Part Number	Size	Wall Thickness	A	В	
2506104-00075	3/4"	1.65	36.70	25.40	
2506104-00100	1.0"	1.65	46.23	38.10	
2506100-00100	1.0"	1.65	52.40	38.10	
2506104-00150	1.5"	1.65	61.21	57.15	
2506100-00150	1.5"	1.65	74.60	57.15	
2506104-00200	2.0"	1.65	103.12	76.20	
2506104-00250	2.5"	1.65	131.83	95.25	
2506100-00300	3.0"	1.65	160.30	114.30	
2506104-00400	4.0"	2.11	211.07	152.40	

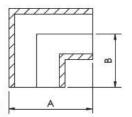


90° MITERED ELBOWS

*MATERIALS: 304, 304L or 316L

^{*}TUBE FINISHES: BEAD-BLASTED, TUMBLED or OD POLISHED

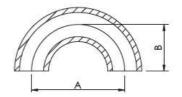




Part Number	Size	Wall Thickness	A	В
2506105-00075	3/4"	1.65	34.93	25.40
2506105-00076	3/4"	1.65	45.08	35.56
2506105-00077	3/4"	1.65	45.63	36.10
2506105-00100	1.0"	1.65	60.20	47.50
2506105-00101	1.0"	1.65	60.45	47.75
2506105-00102	1.0"	1.65	58.90	46.20
2506105-00150	1.5"	1.65	76.20	57.15
2506105-00151	1.5"	1.65	80.26	61.21
2506105-00200	2.0"	1.65	91.44	66.04
2506105-00201	2.0"	1.65	101.30	75.90
2506105-00202	2.0"	1.65	102.10	76.70
2506105-00203	2.0"	1.65	101.60	76.20
2506105-00250	2.5"	1.65	107.95	76.20
2506105-00251	2.5"	1.65	127.00	95.25
2506105-00252	2.5"	1.65	108.05	76.30
2506105-00300	3.0"	1.65	1 20.65	82.55
2506105-00301	3.0"	1.65	113.50	75.40
2506105-00400	4.0"	2.11	149.35	98.55
2506105-00401	4.0"	2.11	174.50	123.70
2506105-00600	6.0"	2.11	230.12	153.92

Product Technical Information-Bellows & Weld Fitting





180° RETURNS

- *MATERIALS: 304, 304L or 316L
- *TUBE FINISHES: BEAD-BLASTED, TUMBLED or OD POLISHED

Part Number	Size	Wall Thickness	A	В	
2506002-00050	1/2"	1.65	38.20	19.10	
2506002-00075	3/4"	1.65	57.20	28.60	
2506002-00100	1.0"	1.65	76.20	38.10	
2506002-00150	1.5"	1.65	114.30	57.15	
2506002-00200	2.0"	1.65	152.40	76.20	
2506002-00250	2.5"	1.65	190.50	95.25	
2506002-00300	3.0"	1.65	228.60	114.30	
2506002-00400	4.0"	2.11	304.80	152.40	

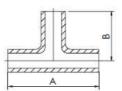
EQUAL TEES

*MATERIALS: 304, 304L or 316L

^{*}TUBE FINISHES: BEAD-BLASTED, TUMBLED, UNPOLISHED or OD POLISHED



Part Number	Tube OD	Wall Thickness	A	В	
2503101-00050	1 /2"	1.65	38.10	19.05	
2503103-00077	3/4"	1.65	50.80	25.40	
2503106-00075	3/4"	1.65	72.40	36.20	
2503101-00075	3/4"	1.65	95.20	47.60	
2503103-00100	1.0"	1.65	91.40	45.70	
2503101-00100	1.0"	1.65	95.20	47.60	
2503101-00150	1.5"	1.65	114.40	57.20	
2503110-00150	1.5"	1.65	122.42	61.21	
2503110-00200	2.0"	1.65	132.58	66.29	
2503101-00200	2.0"	1.65	152.40	76.20	
2503101-00250	2.5"	1.65	152.40	76.20	
2503106-00250	2.5"	1.65	163.40	81.70	
2503101-00252	2.5"	1.65	190.24	95.12	
2503101-00300	3.0"	1.65	165.20	82.60	
2503106-00300	3.0"	1.65	183.40	91.70	
2503101-00400	4.0"	2.11	196.80	98.40	
2503106-00400	4.0"	2.11	203.40	101.70	
2503101-00402	4.0"	2.11	247.56	123.78	
2503101-00600	6.0"	2.77	254.00	1 27.00	
2503110-00600	6.0"	2.11	307.80	153.90	



CONICAL REDUCERS

*MATERIALS: 304, 304L or 316L

*TUBE FINISHES: BEAD-BLASTED, TUMBLED, UNPOLISHED or OD POLISHED



Part Number	Tube OD	Wall Thickness	A .
2505000-01050	1.0"x 1/2"	1.65 x 1.65	34.90
2505000-01075	1.0"x 3/4"	1.65 x 1.65	34.90
2505000-01550	1.5"x 1/2"	1.65 x 1.65	60.30
2505000-01575	1.5"x 3/4"	1.65 x 1.65	60.30
2505000-01510	1.5"x 1.0"	1.65 x 1.65	60.30
2505000-02010	2.0"x 1.0"	1.65 x 1.65	60.30
2505000-02015	2.0"x 1.5"	1.65 x 1.65	60.30
2505000-02515	2.5"x 1.5"	1.65 x 1.65	60.30
2505000-02520	2.5"x 2.0"	1.65 x 1.65	60.30
2505000-03015	3.0"x 1.5"	1.65 x 1.65	92.10
2505000-03020	3.0"x 2.0"	1.65 x 1.65	92.10
2505000-03025	3.0"x 2.5"	1.65 x 1.65	92.10
2505000-04020	4.0"x 2.0"	2.11 x 1.65	92.10
2505000-04025	4.0"x 2.5"	2.11 x 1.65	92.10
2505000-04030	4.0"x 3.0"	2.11 x 1.65	92.10



REDUCING TEES

*MATERIALS: 304, 304L or 316L

*TUBE FINISHES: BEAD-BLASTED, TUMBLED, UNPOLISHED or OD POLISHED



Part Number	Tube OD	Wall Thickness	A	В	
2503101-01050	1.0"x 1/2"	1.65 x 1.65	95.50	25.40	
2503101-01075	1.0"x 3/4"	1.65 x 1.65	95.50	28.45	
2503101-01550	1.5"x 1/2"	1.65 x 1.65	114.30	31.75	
2503101-01575	1.5"x 3/4"	1.65 x 1.65	114.30	35.05	
2503101-01510	1.5"x 1.0"	1.65 x 1.65	114.30	54.10	
2503101-02050	2.0"x 1/2"	1.65 x 1.65	152.40	38.10	
2503101-02075	2.0"x 3/4"	1.65 x 1.65	152.40	41.40	
2503101-02010	2.0"x 1.0"	1.65 x 1.65	152.40	60.30	
2503101-02015	2.0"x 1.5"	1.65 x 1.65	152.40	63.50	
2503101-02515	2.5"x 1.5"	1.65 x 1.65	152.40	69.85	
2503101-02520	2.5"x 2.0"	1.65 x 1.65	152.40	82.55	
2503101-03015	3.0"x 1.5"	1.65 x 1.65	165.10	76.20	
2503101-03020	3.0"x 2.0"	1.65 x 1.65	165.10	88.90	
2503101-03025	3.0"x 2.5"	1.65 x 1.65	165.10	82.55	
2503101-04015	4.0"x 1.5"	2.11 x 1.65	197.10	88.90	
2503101-04020	4.0"x 2.0"	2.11 x 1.65	197.10	101.60	
2503101-04025	4.0"x 2.5"	2.11 x 1.65	197.10	95.25	
2503101-04030	4.0"x 3.0"	2.11 x 1.65	197.10	95.25	
2503101-06015	6.0"x 1.5"	2.11 x 1.65	254.00	114.30	
2503101-06020	6.0"x 2.0"	2.11 x 1.65	254.00	127.00	
2503101-06025	6.0"x 2.5"	2.11 x 1.65	254.00	1 20.65	
2503101-06030	6.0"x 3.0"	2.11 x 1.65	254.00	120.65	
2503101-06040	6.0"x 4.0"	2.11 x 2.11	254.00	123.95	

