

1.5 Tri-Clover® UltraPure, ASME BPE

The installation material in this section is manufactured to meet Tri-Clover® UltraPure, ASME BPE tube dimensions.



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Product code: 5116
According to DT-1

Material: 316L

1.5

Finish Item No.	PPL EUR pr. meter	Finish Item No.	PPL EUR pr. meter	Size DN/OD		Dimension (mm) OD/ID x t	ASME BPE
				Inch	mm		
9613407101	*	9613407111	*	1/2	12.70	12.7/9.40 x 1.65	
9613407102	*	9613407112	*	3/4	19.05	19.0/15.7 x 1.65	
9613407103	*	9613407113	*	1	25.40	25.4/22.1 x 1.65	
9613407104	*	9613407114	*	1 1/2	38.10	38.1/34.8 x 1.65	
9613407105	*	9613407115	*	2	50.80	50.8/47.5 x 1.65	
9613407106	*	9613407116	*	2 1/2	63.50	63.5/60.2 x 1.65	
9613407107	*	9613407117	*	3	76.20	76.2/72.9 x 1.65	
9613407108	*	9613407118	*	4	101.60	101.6/97.38 x 2.11	

OD/ID and t (wall thickness) of the fittings in chapter 1.6 (Tri-Clover® UltraPure ASME BPE) with weld end connections is identical to the above.

* PPL prices are updated monthly

Please contact your Alfa Laval contact person for further information.

NOTE: All tubes are delivered in lengths of 6.1 meters.

Product code: 5016, 5017
According to DT-7, DT-12, DT-16

Material: 316L

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		B2S Bend 90°
				Inch	mm	Inch	mm	
PL (SF1)		PM (SF4)						
Product code: 5016								
9634000219	51.63	9634000228	61.77	1/2	12.7	3.00	76.2	
9634000220	51.63	9634000229	61.77	3/4	19.0	3.00	76.2	
9634000221	45.98	9634000230	56.23	1	25.4	3.00	76.2	
9634000222	45.98	9634000231	58.08	1 1/2	38.1	3.75	95.3	
9634000223	56.23	9634000232	68.21	2	50.8	4.75	120.7	
9634000224	84.80	9634000233	101.38	2 1/2	63.5	5.50	139.7	
9634000225	117.05	9634000234	136.43	3	76.2	6.25	158.8	
9634000226	202.78	9634000235	653.95	4	101.6	8.00	203.2	
9634000227	1696.75	9634000236	1529.82	6	152.4	11.50	292.1	

NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				B2CMW Bend 90°
				Inch	mm	A		B		
PL (SF1)		PM (SF4)				Inch	mm	Inch	mm	
Product code: 5016										
9634001919	73.39	9634001928	86.32	1/2	12.7	3.00	76.2	1.63	41.3	
9634001920	73.39	9634001929	88.51	3/4	19.0	3.00	76.2	1.63	41.3	
9634001921	67.03	9634001930	89.60	1	25.4	3.00	76.2	2.00	50.8	
9634001922	67.03	9634001931	90.69	1 1/2	38.1	3.75	95.3	2.75	69.9	
9634001923	84.80	9634001932	100.66	2	50.8	4.75	120.7	3.50	88.9	
9634001924	131.35	9634001933	151.43	2 1/2	63.5	5.50	139.7	4.25	108.0	
9634001925	168.68	9634001934	191.70	3	76.2	6.25	158.8	5.00	127.0	
9634001926	419.71	9634001935	306.01	4	101.6	8.00	203.2	6.63	168.2	
Product code: 5017										
9634002819	70.04	9634002828	87.42	1/2	12.7	1.63	41.3			
9634002820	70.04	9634002829	89.60	3/4	19.0	1.63	41.3			
9634002821	61.77	9634002830	90.69	1	25.4	2.00	50.8			
9634002822	61.77	9634002831	91.79	1 1/2	38.1	2.75	69.9			
9634002823	82.97	9634002832	97.71	2	50.8	3.50	88.9			
9634002824	137.33	9634002833	153.93	2 1/2	63.5	4.25	108.0			
9634002825	153.92	9634002834	218.55	3	76.2	5.00	127.0			
9634002826	583.24	9634002835	437.09	4	101.6	6.63	168.3			
9634002827	965.30	9634002836	888.89	6	152.4	10.50	266.7			

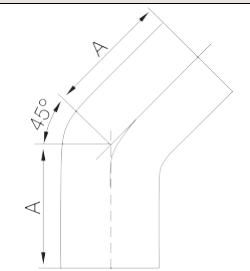
NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

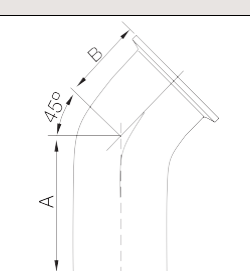
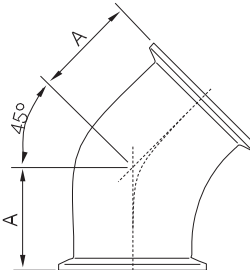
Product code: 5016, 5017
According to DT-8, DT-13, DT-17

Material: 316L

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Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		B2KS Bend 45°
				Inch	mm	Inch	mm	
Product code: 5016								
9634000419	54.37	9634000428	67.51	1/2	12.7	2.25	57.2	
9634000420	54.37	9634000429	67.75	3/4	19.0	2.25	57.2	
9634000421	47.22	9634000430	67.97	1	25.4	2.25	57.2	
9634000422	47.22	9634000431	68.19	1 1/2	38.1	2.50	63.5	
9634000423	55.32	9634000432	71.03	2	50.8	3.00	76.2	
9634000424	65.56	9634000433	92.89	2 1/2	63.5	3.38	85.7	
9634000425	78.67	9634000434	120.20	3	76.2	3.63	92.1	
9634000426	163.91	9634000435	152.09	4	101.6	4.50	114.3	
9634000427	1201.87	9634000436	1631.46	6	152.4	6.25	158.8	

OD/ID and t (wall thickness) please see page 1.5.154

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				B2KMW Bend 45°
				Inch	mm	A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
Product code: 5016										
9634002119	80.87	9634002128	131.69	1/2	12.7	2.25	57.2	1.0	25.4	
9634002120	83.05	9634002129	133.31	3/4	19.0	2.25	57.2	1.0	25.4	
9634002121	87.42	9634002130	135.50	1	25.4	2.25	57.2	1.1	28.6	
9634002122	89.60	9634002131	137.68	1 1/2	38.1	2.50	63.5	1.4	36.5	
9634002123	92.89	9634002132	142.06	2	50.8	3.00	76.2	1.8	44.5	
9634002124	44.24	9634002133	152.99	2 1/2	63.5	3.38	85.7	2.1	52.4	
9634002125	145.00	9634002134	174.83	3	76.2	3.63	92.1	2.3	60.3	
9634002126	196.69	9634002135	99.16	4	101.6	4.50	114.3	3.1	79.4	
Product code: 5017										
9634003019	103.81	9634003028	103.81	1/2	12.7	1.00	25.4			
9634003020	109.27	9634003029	108.18	3/4	19.0	1.00	25.4			
9634003021	120.20	9634003030	109.27	1	25.4	1.13	28.6			
9634003022	125.66	9634003031	110.36	1 1/2	38.1	1.44	36.5			
9634003023	131.13	9634003032	131.13	2	50.8	1.75	44.5			
9634003024	142.06	9634003033	74.97	2 1/2	63.5	2.06	52.4			
9634003025	254.51	9634003034	196.69	3	76.2	2.38	60.3			
9634003026	371.53	9634003035	211.68	4	101.6	3.13	79.4			
9634003027	1136.72	9634003036	1021.15	6	152.4	5.25	133.4			

NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

Item number PL (SF1)	PPL EUR	Item number PM (SF4)	PPL EUR	Size	Dimensions				Diagram
					A		B		
					in	mm	in	mm	
B2S Bend 88									
9634080394	253.51	9634080393	246.10	1/2	2.910	73.91	3.020	76.71	
9634080396	109.27	9634080395	246.10	3/4	2.910	73.91	3.020	76.71	
9634080397	196.69	9634080396	218.45	1	2.930	74.42	3.030	76.96	
9634080398	196.69	9634080399	306.10	1 1/2	3.640	92.46	3.800	96.52	
9634080400	251.33	9634080401	380.76	2	4.740	120.40	4.490	114.05	
9634080402	415.23	9634080403	461.78	2 1/2	5.550	140.97	5.350	135.89	
9634080404	491.73	9634080405	572.33	3	6.080	154.43	6.350	161.29	
B2S Bend 92									
9634080410	210.15	9634080415	223.97	3/4	2.910	73.91	3.020	76.71	
9634080416	248.86	9634080417	293.10	1 1/2	3.640	92.46	3.800	96.52	
9634080419	461.78	9634080419	461.78	2	4.740	120.40	4.490	114.05	
9634080420	461.78	9634080421	528.14	2 1/2	5.350	135.89	5.580	141.73	
9634080421		9634080421	528.14	3	6.080	154.43	6.350	161.29	
B2CMP Bend 88									
9634080424	167.98	9634080425	185.28	1/2	1.640	41.66	1.600	40.64	
9634080426	171.72	9634080427	212.78	3/4	1.640	41.66	1.600	40.64	
9634080428	174.83	9634080429	218.55	1	2.010	51.05	1.960	49.78	
9634080430	185.76	9634080431	234.16	1 1/2	2.760	70.10	2.700	68.58	
9634080432	218.55	9634080433	273.19	2	3.510	89.15	3.430	87.12	
9634080434	273.19	9634080435	338.75	2 1/2	4.260	108.20	4.170	105.92	
9634080436	382.46	9634080437	448.02	3	5.010	127.25	4.900	124.46	
9634080438	622.85	9634080439	688.42	4	6.64	168.66	6.49	164.85	
B2CMP Bend 92									
9634080442	154.85	9634080443	185.28	3/4	1.580	40.13	1.650	41.91	
9634080444	163.91	9634080445	168.68	1	1.950	49.53	2.060	52.32	
9634080446	174.83	9634080447	196.69	1 1/2	2.680	68.07	2.810	71.37	
9634080448	207.62	9634080449	229.47	2	3.480	88.39	3.500	88.90	
9634080450	254.39			2 1/2	4.140	105.16	4.340	110.24	
9634080452	400.41	9634080453	458.95	3	4.870	123.70	5.140	130.56	
9634080454	608.31	9634080455	690.57	4	6.460	113.28	6.770	171.96	

Product code: 5036, 5037
According to DT-9, DT-18

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size		Dimension				
				DN/OD		A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
Product code: 5036										
9634000619	74.27	9634000628	95.07	1/2	12.7	1.88	47.6			
9634000620	74.27	9634000629	95.07	3/4	19.0	2.00	50.8			
9634000621	64.67	9634000630	98.34	1	25.4	2.13	54.0			
9634000622	64.67	9634000631	98.34	1 1/2	38.1	2.38	60.3			
9634000623	74.74	9634000632	103.81	2	50.8	2.88	73.0			
9634000624	131.13	9634000633	113.17	2 1/2	63.5	3.13	79.4			
9634000625	147.52	9634000634	196.69	3	76.2	3.38	85.7			
9634000626	203.10	9634000635	251.33	4	101.6	4.13	104.8			
9634000627	1666.18	9634000636	1595.38	6	152.4	5.63	142.9			
Product code: 5036										
9634039519	41.15	9634039528	120.20	1/2	12.7	1.88	47.6	2.38	60.3	
9634039520	98.34	9634039529	120.20	3/4	19.0	2.00	50.8	2.50	63.5	
9634039521	100.53	9634039530	107.09	1	25.4	2.13	54.0	2.63	66.7	
9634039522	102.71	9634039531	111.46	1 1/2	38.1	2.38	60.3	2.88	73.0	
9634039523	109.27	9634039532	169.37	2	50.8	2.88	73.0	3.38	85.7	
9634039524	55.51	9634039533	174.83	2 1/2	63.5	3.13	79.4	3.63	92.1	
9634039525	185.76	9634039534	229.47	3	76.2	3.38	85.7	3.88	98.4	
9634039526	196.69	9634039535	458.95	4	101.6	4.13	104.8	4.75	120.7	
Product code: 5037										
9634003219	123.28	9634003228	150.79	1/2	12.7	2.25	57.2			
9634003220	123.28	9634003229	152.99	3/4	19.0	2.38	60.3			
9634003221	124.57	9634003230	155.17	1	25.4	2.63	66.7			
9634003222	128.95	9634003231	159.54	1 1/2	38.1	2.88	73.0			
9634003223	136.59	9634003232	166.10	2	50.8	3.38	85.7			
9634003224	174.83	9634003233	393.38	2 1/2	63.5	3.63	92.1			
9634003225	415.23	9634003234	398.85	3	76.2	3.88	98.4			
9634003226	690.60	9634003235	732.12	4	101.6	4.75	181.0			
9634003227	1351.71	9634003236	3707.36	6	152.4	7.13	181.0			

NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

Product code: 5036, 5037
According to DT-15, DT-27, DT-27

Material: 316L

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD	Dimension				B7WWMS Short outlet tee	
					A		B			
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
Product code: 5036										
9634002619	97.25	9634002628	110.36	1/2	12.7	1.88	47.6	1.00	25.4	
9634002620	99.44	9634002629	111.46	3/4	19.0	2.00	50.8	1.13	28.6	
9634002621	100.53	9634002630	112.55	1	25.4	2.13	54.0	1.13	28.6	
9634002622	101.62	9634002631	113.64	1 1/2	38.1	2.38	60.3	1.38	34.9	
9634002623	103.04	9634002632	125.66	2	50.8	2.88	73.0	1.63	41.3	
9634002624	142.06	9634002633	159.62	2 1/2	63.5	3.13	79.4	1.88	47.6	
9634002625	179.68	9634002634	182.87	3	76.2	3.38	85.7	2.13	54.0	
9634002626	437.09	9634002635	195.88	4	101.6	4.13	104.8	2.75	69.9	
9634002627	1923.20	9634002636	919.91	6	152.4	5.63	142.9	3.75	95.3	
9634037719	100.53	9634037728	114.19	1/2	12.7	0.88	22.4	1.88	47.6	
Product code: 5037										
9634037720	108.23	9634037729	120.20	3/4	19.0	1.00	25.4	2.00	50.8	
9634037721	111.46	9634037730	121.29	1	25.4	1.13	28.5	2.13	54.0	
9634037722	112.55	9634037731	122.38	1 1/2	38.1	1.38	35.1	2.38	60.3	
9634037723	118.02	9634037732	125.66	2	50.8	1.63	41.2	2.88	73.0	
9634037724	138.77	9634037733	132.22	2 1/2	63.5	1.88	47.8	3.13	79.4	
9634037725	191.23	9634037734	92.32	3	76.2	2.13	53.9	3.38	85.7	
9634037726	407.59	9634037735	173.62	4	101.6	2.75	69.9	4.13	104.8	
9634043017	122.38	9634043025	139.87	1/2	12.7	2.25	57.2	1.00	25.4	
9634043018	123.48	9634043026	142.06	3/4	19.0	2.38	60.3	1.13	28.6	
9634043019	124.57	9634043027	144.24	1	25.4	2.63	66.7	1.13	26.9	
9634043020	125.66	9634043028	146.42	1 1/2	38.1	2.88	73.0	1.38	34.9	
9634043021	128.95	9634043029	152.99	2	50.8	3.38	85.7	1.63	41.3	
9634043022	66.77	9634043030	76.79	2 1/2	63.5	3.63	92.1	1.88	47.6	
9634043023	347.49	9634043031	357.19	3	76.2	3.88	98.4	2.13	54.0	
9634043024	274.61	9634043032	291.72	4	101.6	4.75	120.7	2.75	69.8	

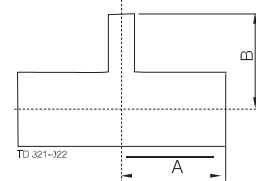
NOTE: For pressure and surface, please see product leaflet.
OD/ID and t (wall thickness) please see page 1.5.154

Product code: 5036
According to DT-10

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				B7RWWW Reducing tee
						A		B		
				PL (SF1)	PM (SF4)	Inch	mm	Inch	mm	
9634001043	164.17	9634001064	251.85	3/4 x 1/2	19.0 x 12.7	2.00	50.8	2.00	50.8	
9634001044	105.09	9634001065	125.28	1 x 1/2	25.4 x 12.7	2.13	54.0	2.13	54.0	
9634001045	105.09	9634001066	125.28	1 x 3/4	25.4 x 19.0	2.13	54.0	2.13	54.0	
9634001046	111.14	9634001067	134.37	1 1/2 x 1/2	38.1 x 12.7	2.38	60.3	2.38	60.3	
9634001047	116.72	9634001068	181.34	1 1/2 x 3/4	38.1 x 19.0	2.38	60.3	2.38	60.3	
9634001048	111.14	9634001069	134.37	1 1/2 x 1	38.1 x 25.4	2.38	60.3	2.38	60.3	
9634001049	127.31	9634001070	168.73	2 x 1/2	50.8 x 12.7	2.88	73.0	2.63	66.7	
9634001050	127.31	9634001071	290.61	2 x 3/4	50.8 x 19.0	2.88	73.0	2.63	66.7	
9634001051	127.31	9634001072	290.61	2 x 1	50.8 x 25.4	2.88	73.0	2.63	66.7	
9634001052	127.31	9634001073	168.73	2 x 1 1/2	50.8 x 38.1	2.88	73.0	2.63	66.7	
9634001053	309.99	9634001074	222.79	2 1/2 x 1/2	63.5 x 12.7	3.13	79.4	2.88	73.0	
9634001054	329.34	9634001075	212.19	2 1/2 x 3/4	63.5 x 19.0	3.13	79.4	2.88	73.0	
9634001055	169.74	9634001076	212.19	2 1/2 x 1	63.5 x 25.4	3.13	79.4	2.88	73.0	
9634001056	317.76	9634001077	212.18	2 1/2 x 1 1/2	63.5 x 38.1	3.13	79.4	2.88	73.0	
9634001057	348.75	9634001078	212.18	2 1/2 x 2	63.5 x 50.8	3.13	79.4	2.88	73.0	
9634001058	348.75	9634001079	339.46	3 x 1/2	76.2 x 12.7	3.38	85.7	3.13	79.4	
9634001059	277.85	9634001080	339.46	3 x 3/4	76.2 x 19.0	3.38	85.7	3.13	79.4	
9634001060	368.11	9634001081	339.47	3 x 1	76.2 x 25.4	3.38	85.7	3.13	79.4	
9634001061	277.85	9634001082	339.46	3 x 1 1/2	76.2 x 38.1	3.38	85.7	3.13	79.4	
9634001062	395.24	9634001083	339.47	3 x 2	76.2 x 50.8	3.38	85.7	3.13	79.4	
9634001063	277.85	9634001084	339.47	3 x 2 1/2	76.2 x 63.5	3.38	85.7	3.13	79.4	
9634001117	415.23	9634001125	446.57	4 x 1/2	101.6 x 12.7	4.13	104.8	3.63	92.1	
9634001118	415.23	9634001126	225.45	4 x 3/4	101.6 x 19.0	4.13	104.8	3.63	92.1	
9634001119	415.23	9634001127	446.57	4 x 1	101.6 x 25.4	4.13	104.8	3.63	92.1	
9634001120	436.00	9634001128	446.55	4 x 1 1/2	101.6 x 38.1	4.13	104.8	3.63	92.1	
9634001121	542.47	9634001129	232.21	4 x 2	101.6 x 50.8	4.13	104.8	3.88	98.4	
9634001122	415.19	9634001130	225.45	4 x 2 1/2	101.6 x 63.5	4.13	104.8	3.88	98.4	
9634001123	490.18	9634001131	699.67	4 x 3	101.6 x 76.2	4.13	104.8	3.88	98.4	
9613600781	1265.18	9634048315	*	6 x 1/2	152.4 x 12.7	5.63	142.9	5.13	130.2	
9613600782	*	9634048311	*	6 x 3/4	152.4 x 19.0	5.63	142.9	5.13	130.2	
9634048310	*	9634048317	*	6 x 1	152.4 x 25.4	5.63	142.9	5.13	130.2	
9613600784	1265.18	9634048318	677.36	6 x 1 1/2	152.4 x 38.1	5.63	142.9	5.13	130.2	
9634048312	1225.38	9634048319	677.36	6 x 2	152.4 x 50.8	5.63	142.9	5.13	130.2	
9634048313	1225.36	9634048320	*	6 x 2 1/2	152.4 x 63.5	5.63	142.9	5.13	130.2	
9634048314	*	9634048321	1432.65	6 x 3	152.4 x 76.2	5.63	142.9	5.13	130.2	
9634001124	1366.18	9634001132	752.85	6 x 4	152.4 x 101.6	5.63	142.9	5.13	130.2	



* On request

NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

Product code: 5036

Material: 316L

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				B7RWWM Reducing tee
						A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
9634039943	123.28	9634039964	64.33	3/4 x 1/2	19.0 x 12.7	2.00	50.8	2.50	63.5	
9634039944	128.31	9634039965	70.13	1 x 1/2	25.4 x 12.7	2.13	54.0	2.63	66.7	
9634039945	64.78	9634039966	146.51	1 x 3/4	25.4 x 19.0	2.13	54.0	2.63	66.7	
9634039946	129.34	9634039967	149.54	1 1/2 x 1/2	38.1 x 12.7	2.38	60.3	2.88	73.0	
9634039947	129.34	9634039968	69.34	1 1/2 x 3/4	38.1 x 19.0	2.38	60.3	2.88	73.0	
9634039948	129.34	9634039969	69.34	1 1/2 x 1	38.1 x 25.4	2.38	60.3	2.88	73.0	
9634039949	141.46	9634039970	174.42	2 x 1/2	50.8 x 12.7	2.88	73.0	3.13	79.4	
9634039950	141.46	9634039971	154.90	2 x 3/4	50.8 x 19.0	2.88	73.0	3.13	79.4	
9634039951	271.25	9634039972	182.86	2 x 1	50.8 x 25.4	2.88	73.0	3.13	79.4	
9634039952	161.66	9634039973	107.31	2 x 1 1/2	50.8 x 38.1	2.88	73.0	3.13	79.4	
9634039955	205.09	9634039976	119.25	2 1/2 x 1	63.5 x 25.4	3.13	79.4	3.38	85.7	
9634039956	205.09	9634039977	229.34	2 1/2 x 1 1/2	63.5 x 38.1	3.13	79.4	3.38	85.7	
9634039957	205.09	9634039978	115.78	2 1/2 x 2	63.5 x 50.8	3.13	79.4	3.38	85.7	
9634039960	146.05	9634039981	164.76	3 x 1	76.2 x 25.4	3.38	85.7	3.63	92.1	
9634039961	445.61	9634039982	164.76	3 x 1 1/2	76.2 x 38.1	3.38	85.7	3.63	92.1	
9634039962	484.34	9634039983	342.66	3 x 2	76.2 x 50.8	3.38	85.7	3.63	92.1	
9634039963	289.31	9634039984	164.76	3 x 2 1/2	76.2 x 63.5	3.38	85.7	3.63	92.1	
9634040019	432.26	9634040027	532.18	4 x 1	101.6 x 25.4	4.13	104.8	4.13	104.8	
9634040020	411.67	9634040028	525.02	4 x 1 1/2	101.6 x 38.1	4.13	104.8	4.13	104.8	
9634040021	432.26	9634040029	237.69	4 x 2	101.6 x 50.8	4.13	104.8	4.38	111.1	
9634040022	207.83	9634040030	532.18	4 x 2 1/2	101.6 x 63.5	4.13	104.8	4.38	111.1	
9634040023	237.69	9634040031	576.19	4 x 3	101.6 x 76.2	4.13	104.8	4.38	111.1	

NOTE: For pressure and surface, please see product leaflet.

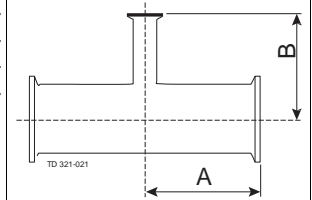
OD/ID and t (wall thickness) please see page 1.5.154

Product code: 5037
According to DT-19

Material: 316L

1.5

Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PM (SF4)	PPL EUR	Size DN/OD		Dimension				B7RMP Reducing tee
						A		B		
				Inch	mm	Inch	mm	Inch	mm	
9634003643	162.31	9634003664	88.24	3/4 x 1/2	19.0 x 12.7	2.50	63.5	2.50	63.5	
9634003644	171.09	9634003665	199.05	1 x 1/2	25.4 x 12.7	2.63	66.7	2.63	66.7	
9634003645	171.09	9634003666	100.49	1 x 3/4	25.4 x 19.0	2.63	66.7	2.63	66.7	
9634003646	267.35	9634003667	371.65	1 1/2 x 1/2	38.1 x 12.7	2.88	73.0	2.88	73.0	
9634003647	171.09	9634003668	100.49	1 1/2 x 3/4	38.1 x 19.0	2.88	73.0	2.88	73.0	
9634003648	247.98	9634003669	201.06	1 1/2 x 1	38.1 x 25.4	2.88	73.0	2.88	73.0	
9634003649	411.98	9634003670	446.57	2 x 1/2	50.8 x 12.7	3.38	85.7	3.13	79.4	
9634003650	411.98	9634003671	225.45	2 x 3/4	50.8 x 19.0	3.38	85.7	3.13	79.4	
9634003651	194.42	9634003672	103.55	2 x 1	50.8 x 25.4	3.38	85.7	3.13	79.4	
9634003652	194.42	9634003673	185.15	2 x 1 1/2	50.8 x 38.1	3.38	85.7	3.13	79.4	
9634003653	217.01	9634003674	588.84	2 1/2 x 1/2	63.5 x 12.7	3.63	92.1	3.38	85.7	
9634003654	217.01	9634003675	313.14	2 1/2 x 3/4	63.5 x 19.0	3.63	92.1	3.38	85.7	
9634003655	112.26	9634003676	316.03	2 1/2 x 1	63.5 x 25.4	3.63	92.1	3.38	85.7	
9634003656	233.49	9634003677	137.23	2 1/2 x 1 1/2	63.5 x 38.1	3.63	92.1	3.38	85.7	
9634003657	233.49	9634003678	137.22	2 1/2 x 2	63.5 x 50.8	3.63	92.1	3.38	85.7	
9634003658	301.74	9634003679	316.75	3 x 1/2	76.2 x 12.7	3.88	98.4	3.63	92.1	
9634003659	301.74	9634003680	811.67	3 x 3/4	76.2 x 19.0	3.88	98.4	3.63	92.1	
9634003660	257.49	9634003681	272.10	3 x 1	76.2 x 25.4	3.88	98.4	3.63	92.1	
9634003661	240.38	9634003682	491.18	3 x 1 1/2	76.2 x 38.1	3.88	98.4	3.63	92.1	
9634003662	462.28	9634003683	255.41	3 x 2	76.2 x 50.8	3.88	98.4	3.88	98.4	
9634003663	240.38	9634003684	255.41	3 x 2 1/2	76.2 x 63.5	3.88	98.4	3.88	98.4	
9634003717	381.43	9634003725	1024.13	4 x 1/2	101.6 x 12.7	4.75	120.7	4.13	104.8	
9634003718	977.15	9634003726	1024.13	4 x 3/4	101.6 x 19.0	4.75	120.7	4.13	104.8	
9634003719	373.50	9634003727	1003.24	4 x 1	101.6 x 25.4	4.75	120.7	4.13	104.8	
9634003720	718.23	9634003728	1003.24	4 x 1 1/2	101.6 x 38.1	4.75	120.7	4.13	104.8	
9634003721	739.82	9634003729	391.86	4 x 2	101.6 x 50.8	4.75	120.7	4.38	111.1	
9634003722	344.31	9634003730	924.97	4 x 2 1/2	101.6 x 63.5	4.75	120.7	4.38	111.1	
9634003723	344.31	9634003731	360.99	4 x 3	101.6 x 76.2	4.75	120.7	4.38	111.1	



NOTE: For pressure and surface, please see product leaflet.

Product code: 5036
According to DT-14

Material: 316L

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size		Dimension				B7RWWMS Short outlet reducing tee
						A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
9634002343	193.76	9634002364	171.20	3/4 x 1/2	19.0 x 12.7	2.00	50.8	1.00	25.4	
9634002344	128.31	9634002365	180.30	1 x 1/2	25.4 x 12.7	2.13	54.0	1.13	28.6	
9634002345	128.31	9634002366	196.69	1 x 3/4	25.4 x 19.0	2.13	54.0	1.13	28.6	
9634002346	129.34	9634002367	149.54	1 1/2 x 1/2	38.1 x 12.7	2.38	60.3	1.38	34.9	
9634002347	213.13	9634002368	201.33	1 1/2 x 3/4	38.1 x 19.0	2.38	60.3	1.38	34.9	
9634002348	129.34	9634002369	198.07	1 1/2 x 1	38.1 x 25.4	2.38	60.3	1.38	34.9	
9634002349	147.51	9634002370	368.11	2 x 1/2	50.8 x 12.7	2.88	73.0	1.63	41.3	
9634002350	147.51	9634002371	368.11	2 x 3/4	50.8 x 19.0	2.88	73.0	1.63	41.3	
9634002351	161.66	9634002372	368.11	2 x 1	50.8 x 25.4	2.88	73.0	1.63	41.3	
9634002352	161.66	9634002373	182.86	2 x 1 1/2	50.8 x 38.1	2.88	73.0	1.63	41.3	
9634002353	205.09	9634002374	229.34	2 1/2 x 1/2	63.5 x 12.7	3.13	79.4	1.88	47.6	
9634002354	205.11	9634002375	187.67	2 1/2 x 3/4	63.5 x 19.0	3.13	79.4	1.88	47.6	
9634002355	290.61	9634002376	229.34	2 1/2 x 1	63.5 x 25.4	3.13	79.4	1.88	47.6	
9634002356	290.61	9634002377	229.34	2 1/2 x 1 1/2	63.5 x 38.1	3.13	79.4	1.88	47.6	
9634002357	205.09	9634002378	229.35	2 1/2 x 2	63.5 x 50.8	3.13	79.4	1.88	47.6	
9634002358	326.35	9634002379	228.46	3 x 1/2	76.2 x 12.7	3.38	85.7	2.13	54.0	
9634002359	326.35	9634002380	426.56	3 x 3/4	76.2 x 19.0	3.38	85.7	2.13	54.0	
9634002360	326.35	9634002381	228.46	3 x 1	76.2 x 25.4	3.38	85.7	2.13	54.0	
9634002361	326.35	9634002382	426.56	3 x 1 1/2	76.2 x 38.1	3.38	85.7	2.13	54.0	
9634002362	326.35	9634002383	461.34	3 x 2	76.2 x 50.8	3.38	85.7	2.13	54.0	
9634002363	326.35	9634002384	228.46	3 x 2 1/2	76.2 x 63.5	3.38	85.7	2.13	54.0	
9634002417	600.59	9634002425	503.16	4 x 1/2	101.6 x 12.7	4.13	104.8	2.63	66.7	
9634002418	385.20	9634002426	254.02	4 x 3/4	101.6 x 19.0	4.13	104.8	2.63	66.7	
9634002419	619.96	9634002427	254.02	4 x 1	101.6 x 25.4	4.13	104.8	2.63	66.7	
9634002420	470.82	9634002428	503.16	4 x 1 1/2	101.6 x 38.1	4.13	104.8	2.63	66.7	
9634002421	470.82	9634002429	503.16	4 x 2	101.6 x 50.8	4.13	104.8	2.63	66.7	
9634002422	244.82	9634002430	532.18	4 x 2 1/2	101.6 x 63.5	4.13	104.8	2.63	66.7	
9634002423	619.96	9634002431	504.64	4 x 3	101.6 x 76.2	4.13	104.8	2.63	66.7	

NOTE: For pressure and surface, please see product leaflet.

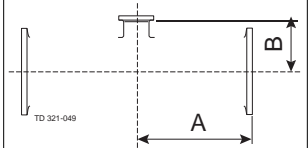
OD/ID and t (wall thickness) please see page 1.5.154

Product code: 5037
According to DT-20

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size		Dimension				B7RMPS Short outlet reducing tee
				DN/OD		A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
9634003943	183.53	9634003964	210.43	3/4 x 1/2	19.0 x 12.7	2.50	63.5	1.00	25.4	
9634003944	313.84	9634003965	209.00	1 x 1/2	25.4 x 12.7	2.63	66.7	1.13	28.6	
9634003945	191.99	9634003966	348.75	1 x 3/4	25.4 x 19.0	2.63	66.7	1.13	28.6	
9634003946	271.25	9634003967	375.85	1 1/2 x 1/2	38.1 x 12.7	2.88	73.0	1.38	34.9	
9634003947	182.87	9634003968	199.05	1 1/2 x 3/4	38.1 x 19.0	2.88	73.0	1.38	34.9	
9634003948	271.25	9634003969	199.05	1 1/2 x 1	38.1 x 25.4	2.88	73.0	1.38	34.9	
9634003949	424.34	9634003970	446.57	2 x 1/2	50.8 x 12.7	3.38	85.7	1.63	41.3	
9634003950	424.34	9634003971	446.55	2 x 3/4	50.8 x 19.0	3.38	85.7	1.63	41.3	
9634003951	418.48	9634003972	432.68	2 x 1	50.8 x 25.4	3.38	85.7	1.63	41.3	
9634003952	387.48	9634003973	387.48	2 x 1 1/2	50.8 x 38.1	3.38	85.7	1.63	41.3	
9634003953	478.24	9634003974	265.24	2 1/2 x 1/2	63.5 x 12.7	3.63	92.1	1.88	47.6	
9634003954	556.04	9634003975	265.24	2 1/2 x 3/4	63.5 x 19.0	3.63	92.1	1.88	47.6	
9634003955	256.06	9634003976	137.22	2 1/2 x 1	63.5 x 25.4	3.63	92.1	1.88	47.6	
9634003956	291.63	9634003977	137.22	2 1/2 x 1 1/2	63.5 x 38.1	3.63	92.1	1.88	47.6	
9634003957	518.21	9634003978	137.22	2 1/2 x 2	63.5 x 50.8	3.63	92.1	1.88	47.6	
9634003958	387.13	9634003979	885.72	3 x 1/2	76.2 x 12.7	3.88	98.4	2.13	54.0	
9634003959	301.74	9634003980	811.67	3 x 3/4	76.2 x 19.0	3.88	98.4	2.13	54.0	
9634003960	152.15	9634003981	523.25	3 x 1	76.2 x 25.4	3.88	98.4	2.13	54.0	
9634003961	581.95	9634003982	618.32	3 x 1 1/2	76.2 x 38.1	3.88	98.4	2.13	54.0	
9634003962	647.74	9634003983	312.16	3 x 2	76.2 x 50.8	3.88	98.4	2.13	54.0	
9634003963	293.80	9634003984	654.42	3 x 2 1/2	76.2 x 63.5	3.88	98.4	2.13	54.0	
9634004017	423.82	9634004025	1024.13	4 x 1/2	101.6 x 12.7	4.75	120.7	2.63	66.7	
9634004018	977.15	9634004026	1024.13	4 x 3/4	101.6 x 19.0	4.75	120.7	2.63	66.7	
9634004019	391.86	9634004027	415.01	4 x 1	101.6 x 25.4	4.75	120.7	2.63	66.7	
9634004020	776.21	9634004028	456.50	4 x 1 1/2	101.6 x 38.1	4.75	120.7	2.63	66.7	
9634004021	776.21	9634004029	456.51	4 x 2	101.6 x 50.8	4.75	120.7	2.63	66.7	
9634004022	344.31	9634004030	924.97	4 x 2 1/2	101.6 x 63.5	4.75	120.7	2.63	66.7	
9634004023	344.31	9634004031	924.97	4 x 3	101.6 x 76.2	4.75	120.7	2.63	66.7	
9634050035	2460.41	9634050036	2568.47	6 x 1/2	152.4 x 12.7	7.13	181.0	3.75	95.3	
9634050038	2460.41	9634050039	2568.47	6 x 3/4	152.4 x 19.0	7.13	181.0	3.75	95.3	
9634050041	960.67	9634050042	2568.47	6 x 1	152.4 x 25.4	7.13	181.0	3.75	95.3	
9634050044	2460.41	9634050045	2568.47	6 x 1 1/2	152.4 x 38.1	7.13	181.0	3.75	95.3	
9634050047	2480.52	9634050048	2606.48	6 x 2	152.4 x 50.8	7.13	181.0	3.75	95.3	
9634050050	2523.78	9634050051	2628.84	6 x 2 1/2	152.4 x 63.5	7.13	181.0	3.75	95.3	
9634050053	2531.20	9634050054	2661.64	6 x 3	152.4 x 76.2	7.13	181.0	3.75	95.3	
9634004024	2637.05	9634004032	2767.50	6 x 4	152.4 x 101.6	7.13	181.0	3.75	95.3	



NOTE: For pressure and surface, please see product leaflet.

Product code: 5036, 5037
According to DT-29, DT-28

Material: 316L

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD	Dimension				B7IMPS Instrument tee	
					A		B			
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
Product code: 5037										
211171	695.11	211169	786.04	1/2 x 1 1/2	12.7 x 38.1	3.00	76.2	0.88	22.2	
211543	350.92	211544	763.14	1/2 x 2	12.7 x 50.8	3.25	82.5	1.00	25.4	
211170	704.19	211377	739.38	3/4 x 1 1/2	19.0 x 38.1	3.00	76.2	1.00	25.4	
211545	355.51	211546	373.27	3/4 x 2	19.0 x 50.8	3.25	82.5	1.13	28.6	
211173	726.42	211158	816.32	1 x 1 1/2	25.4 x 38.1	3.00	76.2	1.13	28.6	
211547	366.74	211616	792.54	1 x 2	25.4 x 50.8	3.25	82.5	1.25	31.7	
211172	626.46	211187	792.54	1 1/2 x 2	38.1 x 50.8	3.25	82.5	1.50	38.1	
Product code: 5036										
241737	606.20	241751	685.00	1/2 x 1 1/2	12.7 x 38.1	2.50	63.5	0.88	22.2	
241738	306.04	242082	719.26	1/2 x 2	12.7 x 50.8	2.75	69.8	1.00	25.4	
241739	612.24	241870	691.06	3/4 x 1 1/2	19.0 x 38.1	2.50	63.5	1.00	25.4	
241740	612.25	242083	725.60	3/4 x 2	19.0 x 50.8	2.75	69.8	1.13	28.6	
241741	632.46	241753	713.29	1 x 1 1/2	25.4 x 38.1	2.50	63.5	1.13	28.6	
241742	632.44	241898	748.95	1 x 2	25.4 x 50.8	2.75	69.8	1.25	31.7	
241743	632.44	241869	748.95	1 1/2 x 2	38.1 x 50.8	2.75	69.8	1.50	38.1	

NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

Product code: 5036, 5037
According to DT-9, DT-18

Material: 316L

1.5

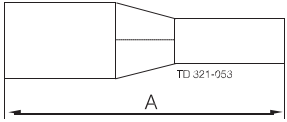
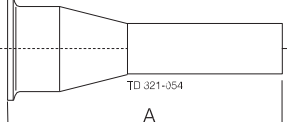
Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		B9WWWW Cross
				Inch	mm	Inch	mm	
PL (SF1)		PM (SF4)						
Product code: 5036								
9634000819	205.43	9634000828	210.90	1/2	12.7	1.88	47.6	
9634000820	213.09	9634000829	217.23	3/4	19.0	2.00	50.8	
9634000821	240.40	9634000830	198.03	1	25.4	2.13	54.0	
9634000822	244.31	9634000831	198.04	1 1/2	38.1	2.38	60.3	
9634000823	273.19	9634000832	214.20	2	50.8	2.88	73.0	
9634000824	295.03	9634000833	242.58	2 1/2	63.5	3.13	79.4	
9634000825	326.35	9634000834	186.13	3	76.2	3.38	85.7	
9634000826	387.13	9634000835	211.68	4	101.6	4.13	104.8	
Product code: 5037								
9634003419	229.47	9634003428	129.05	1/2	12.7	2.25	57.2	
9634003420	256.79	9634003429	268.39	3/4	19.0	2.38	60.3	
9634003421	260.06	9634003430	464.97	1	25.4	2.63	66.7	
9634003422	295.03	9634003431	503.73	1 1/2	38.1	2.88	73.0	
9634003423	305.96	9634003432	128.03	2	50.8	3.38	85.7	
9634003424	134.38	9634003433	377.13	2 1/2	63.5	3.63	92.1	
9634003425	469.88	9634003434	502.36	3	76.2	3.88	98.4	
9634003426	385.46	9634003435	815.19	4	101.6	4.75	120.7	

OD/ID and t (wall thickness) please see page 1.5.154

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				B9WWWW Reducing cross
				Inch	mm	A		B		
PL (SF1)		PM (SF4)								
Product code: 5036										
9634040143	332.43	9634040164	351.81	3/4 x 1/2	19.0 x 12.7	2.00	50.8	2.00	50.8	
9634040144	136.05	9634040165	349.58	1 x 1/2	25.4 x 12.7	2.13	54.0	2.13	54.0	
9634040145	147.14	9634040166	679.29	1 x 3/4	25.4 x 19.0	2.13	54.0	2.13	54.0	
9634040146	136.05	9634040167	177.59	1 1/2 x 1/2	38.1 x 12.7	2.38	60.3	2.38	60.3	
9634040147	136.05	9634040168	177.59	1 1/2 x 3/4	38.1 x 19.0	2.38	60.3	2.38	60.3	
9634040148	546.75	9634040169	657.72	1 1/2 x 1	38.1 x 25.4	2.38	60.3	2.38	60.3	
9634040149	275.85	9634040170	738.63	2 x 1/2	50.8 x 12.7	2.88	73.0	2.63	66.7	
9634040150	275.85	9634040171	738.63	2 x 3/4	50.8 x 19.0	2.88	73.0	2.63	66.7	
9634040151	763.33	9634040172	300.51	2 x 1	50.8 x 25.4	2.88	73.0	2.63	66.7	
9634040152	603.02	9634040173	291.76	2 x 1 1/2	50.8 x 38.1	2.88	73.0	2.63	66.7	
9634040155	290.87	9634040176	372.47	2 1/2 x 1	63.5 x 25.4	3.13	79.4	2.88	73.0	
9634040156	559.36	9634040177	372.47	2 1/2 x 1 1/2	63.5 x 38.1	3.13	79.4	2.88	73.0	
9634040157	299.60	9634040178	784.86	2 1/2 x 2	63.5 x 50.8	3.13	79.4	2.88	73.0	
9634040160	590.67	9634040181	829.59	3 x 1	76.2 x 25.4	3.38	85.7	3.13	79.4	
9634040161	764.91	9634040182	465.95	3 x 1 1/2	76.2 x 38.1	3.38	85.7	3.13	79.4	
9634040162	316.37	9634040183	829.59	3 x 2	76.2 x 50.8	3.38	85.7	3.13	79.4	
9634040163	307.16	9634040184	829.59	3 x 2 1/2	76.2 x 63.5	3.38	85.7	3.13	79.4	
9634040219	550.44	9634040227	1469.82	4 x 1	101.6 x 25.4	4.13	104.8	3.63	92.1	
9634040220	550.44	9634040228	1469.82	4 x 1 1/2	101.6 x 38.1	4.13	104.8	3.63	92.1	
9634040221	1144.82	9634040229	1469.82	4 x 2	101.6 x 50.8	4.13	104.8	3.88	98.4	
9634040222	550.44	9634040230	1469.82	4 x 2 1/2	101.6 x 63.5	4.13	104.8	3.88	98.4	
9634040223	566.95	9634040231	1469.82	4 x 3	101.6 x 76.2	4.13	104.8	3.88	98.4	

NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	B31 Concentric reducer Edition 2012
9634001701	81.40	9634001726	93.75	3/4 x 1/2	19.0 x 12.7	4.00	101.6	
9634001702	104.05	9634001727	148.44	1 x 1/2	25.4 x 12.7	4.50	114.3	
9634001703	81.40	9634001728	176.56	1 x 3/4	25.4 x 19.0	4.00	101.6	
9634001704	209.11	9634001729	224.56	1 1/2 x 1/2	38.1 x 12.7	5.50	139.7	
9634001705	209.11	9634001730	224.56	1 1/2 x 3/4	38.1 x 19.0	5.00	127.0	
9634001706	103.02	9634001731	115.38	1 1/2 x 1	38.1 x 25.4	5.00	127.0	
9634001708	274.03	9634001733	292.56	2 x 3/4	50.8 x 19.0	7.25	184.2	
9634001709	122.02	9634001734	185.39	2 x 1	50.8 x 25.4	7.25	184.2	
9634001710	103.02	9634001735	371.38	2 x 1 1/2	50.8 x 38.1	5.25	133.4	
9634001714	305.72	9634001739	166.57	2 1/2 x 1 1/2	63.5 x 38.1	7.50	184.2	
9634001715	256.78	9634001740	147.32	2 1/2 x 2	63.5 x 50.8	5.50	139.7	
9634001717	399.01	9634001742	246.27	3 x 1 1/2	76.2 x 38.1	9.25	235.0	
9634001718	157.62	9634001743	454.34	3 x 2	76.2 x 50.8	7.50	190.5	
9634001719	245.35	9634001744	440.17	3 x 2 1/2	76.2 x 63.5	5.50	139.7	
9634001722	581.19	9634001747	323.47	4 x 2	101.6 x 50.8	11.75	298.4	
9634001723	480.00	9634001748	303.90	4 x 2 1/2	101.6 x 63.5	9.75	247.7	
9634001724	434.61	9634001749	282.25	4 x 3	101.6 x 76.2	7.75	196.9	
9634050058	1397.89	9634050059	1544.18	6 x 3	152.4 x 76.2	10.00	254.0	
9634001725	1511.19	9634001750	1668.82	6 x 4	152.4 x 101.6	10.00	254.0	
9634038701	128.74	9634038726	140.63	3/4 x 1/2	19.0 x 12.7	3.00	76.2	
9634038702	209.65	9634038727	137.02	1 x 1/2	25.4 x 12.7	3.50	88.9	
9634038703	165.77	9634038728	133.93	1 x 3/4	25.4 x 19.0	3.00	76.2	
9634038704	244.15	9634038729	263.73	1 1/2 x 1/2	38.1 x 12.7	4.50	114.3	
9634038705	244.15	9634038730	329.10	1 1/2 x 3/4	38.1 x 19.0	4.00	101.6	
9634038706	129.81	9634038731	296.31	1 1/2 x 1	38.1 x 25.4	4.00	101.6	
9634038709	153.50	9634038734	165.87	2 x 1	50.8 x 25.4	6.00	152.4	
9634038710	187.82	9634038735	163.32	2 x 1 1/2	50.8 x 38.1	4.00	101.6	
9634038714	168.57	9634038739	179.26	2 1/2 x 1 1/2	63.5 x 38.1	6.00	152.4	
9634038715	161.97	9634038740	81.61	2 1/2 x 2	63.5 x 50.8	4.25	108.0	
9634038717	290.50	9634038742	157.61	3 x 1 1/2	76.2 x 38.1	8.00	203.2	
9634038718	241.05	9634038743	268.85	3 x 2	76.2 x 50.8	6.25	158.8	
9634038719	229.72	9634038744	252.39	3 x 2 1/2	76.2 x 63.5	4.25	108.0	
9634038722	437.19	9634038747	235.14	4 x 2	101.6 x 50.8	10.38	263.5	
9634038723	180.70	9634038748	191.81	4 x 2 1/2	101.6 x 63.5	8.38	212.7	
9634038724	424.41	9634038749	454.31	4 x 3	101.6 x 76.2	6.38	161.9	

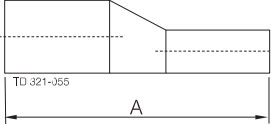
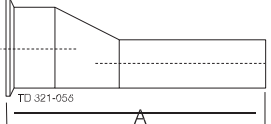
NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

Product code: 5076
According to DT-11, DT-26

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		B32 Ecc. reducer Edition 2012	
				Inch	mm	Inch	mm		
9634039401	152.76	9634039426	180.21	3/4 x 1/2	19.0 x 12.7	4.00	101.6		
9634039402	219.12	9634039427	261.26	1 x 1/2	25.4 x 12.7	4.50	114.3		
9634039403	130.84	9634039428	150.40	1 x 3/4	25.4 x 19.0	4.00	101.6		
9634039404	363.31	9634039429	441.34	1 1/2 x 1/2	38.1 x 12.7	5.50	139.7		
9634039405	270.95	9634039430	287.42	1 1/2 x 3/4	38.1 x 19.0	5.00	127.0		
9634039406	125.68	9634039431	142.16	1 1/2 x 1	38.1 x 25.4	5.00	127.0		
9634039409	300.26	9634039434	312.12	2 x 1	50.8 x 25.4	7.25	184.2		
9634039410	125.68	9634039435	144.23	2 x 1 1/2	50.8 x 38.1	5.25	133.4		
9634039414	434.60	9634039439	181.32	2 1/2 x 1 1/2	63.5 x 38.1	7.25	184.2		
9634039415	288.38	9634039440	323.98	2 1/2 x 2	63.5 x 50.8	5.50	139.7		
9634039417	360.60	9634039442	310.07	3 x 1 1/2	76.2 x 38.1	9.25	235.0		
9634039418	375.32	9634039443	434.61	3 x 2	76.2 x 50.8	7.50	190.5		
9634039419	387.20	9634039444	434.61	3 x 2 1/2	76.2 x 63.5	5.50	139.7		
9634039422	435.77	9634039447	470.79	4 x 2	101.6 x 50.8	11.75	298.4		
9634039423	572.86	9634039448	356.44	4 x 2 1/2	101.6 x 63.5	9.75	247.7		
9634039424	466.21	9634039449	338.91	4 x 3	101.6 x 76.2	7.75	196.9		
*		9634039452	1826.43	6 x 3	152.4 x 76.2	10.00	254.0		
9634039425	2079.66	9634039450	2198.26	6 x 4	152.4 x 101.6	10.00	254.0		
B32M Ecc. reducer									
9634039001	155.54	9634039026	174.14	3/4 x 1/2	19.0 x 12.7	3.00	76.2		
9634039002	170.90	9634039027	178.50	1 x 1/2	25.4 x 12.7	3.50	88.9		
9634039003	155.56	9634039028	207.62	1 x 3/4	25.4 x 19.0	3.00	76.2		
9634039004	304.91	9634039029	339.15	1 1/2 x 1/2	38.1 x 12.7	4.50	114.3		
9634039005	116.67	9634039030	130.61	1 1/2 x 3/4	38.1 x 19.0	4.00	101.6		
9634039006	168.73	9634039031	99.22	1 1/2 x 1	38.1 x 25.4	4.00	101.6		
9634039009	191.18	9634039034	101.00	2 x 1	50.8 x 25.4	6.00	152.4		
9634039010	224.06	9634039035	218.55	2 x 1 1/2	50.8 x 38.1	4.00	101.6		
9634039014	213.06	9634039039	105.59	2 1/2 x 1 1/2	63.5 x 38.1	6.00	152.4		
9634039015	75.95	9634039040	223.89	2 1/2 x 2	63.5 x 50.8	4.25	108.0		
9634039017	145.65	9634039042	316.92	3 x 1 1/2	76.2 x 38.1	8.00	203.2		
9634039018	270.55	9634039043	328.54	3 x 2	76.2 x 50.8	6.25	158.8		
9634039019	249.56	9634039044	131.60	3 x 2 1/2	76.2 x 63.5	4.25	108.0		
9634039022	529.29	9634039047	275.85	4 x 2	101.6 x 50.8	10.38	263.5		
9634039023	492.93	9634039048	266.77	4 x 2 1/2	101.6 x 63.5	8.38	212.7		
9634039024	425.65	9634039049	242.28	4 x 3	101.6 x 76.2	6.38	161.9		

* On request

NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.154

Product code: 5077
According to DT-21

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		
				Inch	mm	Inch	mm	
PL (SF1)		PM (SF4)						B31-14MPC Concentric reducer
9634004301	176.16	9634004326	189.54	3/4 x 1/2	19.0 x 12.7	2.00	50.8	
9634004302	212.21	9634004327	228.69	1 x 1/2	25.4 x 12.7	2.50	63.5	
9634004303	176.16	9634004328	189.54	1 x 3/4	25.4 x 19.0	2.00	50.8	
9634004304	295.66	9634004329	318.32	1 1/2 x 1/2	38.1 x 12.7	3.50	88.9	
9634004305	295.66	9634004330	318.32	1 1/2 x 3/4	38.1 x 19.0	3.00	76.2	
9634004306	212.21	9634004331	230.76	1 1/2 x 1	38.1 x 25.4	3.00	76.2	
9634004308	430.60	9634004333	452.23	2 x 3/4	50.8 x 19.0	5.00	127.0	
9634004309	261.64	9634004334	277.11	2 x 1	50.8 x 25.4	5.00	127.0	
9634004310	182.35	9634004335	197.79	2 x 1 1/2	50.8 x 38.1	3.00	76.2	
9634004314	284.33	9634004339	320.38	2 1/2 x 1 1/2	63.5 x 38.1	5.00	127.0	
9634004315	225.60	9634004340	276.57	2 1/2 x 2	63.5 x 50.8	3.00	76.2	
9634004317	395.07	9634004342	454.34	3 x 1 1/2	76.2 x 38.1	7.00	177.8	
9634004318	396.63	9634004343	474.09	3 x 2	76.2 x 50.8	5.00	127.0	
9634004319	375.33	9634004344	480.80	3 x 2 1/2	76.2 x 63.5	3.00	76.2	
9634004322	481.09	9634004347	514.04	4 x 2	101.6 x 50.8	9.13	231.8	
9634004323	484.18	9634004348	522.98	4 x 2 1/2	101.6 x 63.5	9.13	231.8	
9634004324	592.63	9634004349	512.13	4 x 3	101.6 x 76.2	5.13	130.2	
9634050023	1744.11	9634050024	1842.48	6 x 3	152.4 x 76.2	7.50	190.5	
9634004325	1466.34	9634004350	954.84	6 x 4	152.4 x 101.6	7.63	193.7	
B32 - 14MP Reducing cross								
9634039201	142.80	9634039226	308.15	3/4 x 1/2	19.0 x 12.7	2.00	50.8	
9634039202	273.19	9634039227	284.10	1 x 1/2	25.4 x 12.7	2.50	63.5	
9634039203	284.10	9634039228	305.96	1 x 3/4	25.4 x 19.0	2.00	50.8	
9634039204	356.44	9634039229	477.64	1 1/2 x 1/2	38.1 x 12.7	3.50	88.9	
9634039205	356.44	9634039230	389.21	1 1/2 x 3/4	38.1 x 19.0	3.00	76.2	
9634039206	260.64	9634039231	283.30	1 1/2 x 1	38.1 x 25.4	3.00	76.2	
9634039209	332.74	9634039234	353.34	2 x 1	50.8 x 25.4	5.00	127.0	
9634039210	226.63	9634039235	246.20	2 x 1 1/2	50.8 x 38.1	3.00	76.2	
9634039214	360.55	9634039239	657.44	2 1/2 x 1 1/2	63.5 x 38.1	5.00	127.0	
9634039215	294.63	9634039240	321.43	2 1/2 x 2	63.5 x 50.8	3.00	76.2	
9634039217	507.98	9634039242	276.45	3 x 1 1/2	76.2 x 38.1	7.00	177.8	
9634039218	327.57	9634039243	356.44	3 x 2	76.2 x 50.8	5.00	127.0	
9634039219	330.58	9634039244	294.18	3 x 2 1/2	76.2 x 63.5	3.00	76.2	
9634039222	513.29	9634039247	277.99	4 x 2	101.6 x 50.8	9.13	231.8	
9634039223	234.54	9634039248	613.95	4 x 2 1/2	101.6 x 63.5	7.13	181.0	
9634039224	671.64	9634039249	624.24	4 x 3	101.6 x 76.2	5.13	130.2	

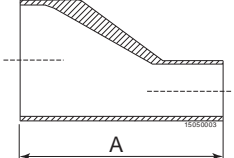
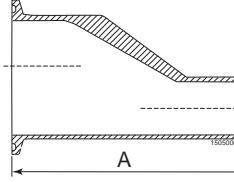
NOTE: For pressure and surface, please see product leaflet.

Product code: 5076

Material: 316L

1.5

Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PM (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
								B31S Concentric reducer, Edition 2014
9614206101	69.94	9614206122	90.92	3/8 x 1/4	9.53/6.35	1.626	41.3	
9614206102	74.14	9614206123	96.38	1/2 x 1/4	12.7/6.35	1.875	46.5	
9614206103	78.58	9614206124	102.15	1/2 x 3/8	12.7/9.53	1.875	46.5	
9614206104	83.31	9614206125	108.27	3/4 x 3/8	19.05/9.53	2.000	50.8	
9614206105	88.29	9614206126	114.78	3/4 x 1/2	19.05/12.7	2.125	54	
9614206106	93.60	9614206127	121.66	1 x 1/2	25.4/12.7	2.500	63.5	
9614206107	99.21	9614206128	128.97	1 x 3/4	25.4/19.05	2.125	54	
9614206108	105.15	9614206129	136.70	1 1/2 x 3/4	38.1/19.05	3.000	76.2	
9614206109	111.47	9614206130	144.91	1 1/2 x 1	38.1/25.4	2.500	63.5	
9614206110	118.15	9614206131	153.59	2 x 1	50.8/25.4	3.375	85.8	
9614206112	132.75	9614206133	172.59	2 1/2 x 1 1/2	63.5/38.1	3.375	85.8	
9614206113	140.72	9614206134	182.93	2 1/2 x 2	63.5/50.8	2.500	63.5	
9614206114	159.30	9614206135	207.11	3 x 1 1/2	76.2/38.1	4.250	108	
9614206115	168.88	9614206136	219.53	3 x 2	76.2/50.8	3.375	85.8	
9614206116	178.99	9614206137	232.70	3 x 2 1/2	76.2/63.5	2.625	66.7	
9614206117	202.63	9614206138	263.43	4 x 2	101.6/50.8	5.125	130.2	
9614206118	214.80	9614206139	279.24	4 x 2 1/2	101.6/63.5	7.087	180	
9614206119	227.68	9614206140	295.99	4 x 3	101.6/76.2	3.875	98.4	
9614206120	1366.12	9614206141	1775.96	6 x 3	152.4/76.2	7.250	184.2	
9614206121	1448.09	9614206142	1882.50	6 x 4	152.4/101.6	5.625	142.9	
								B31SMS Concentric reducer, Edition 2014
9614206301	116.99	9614206317	152.09	1 x 1/2	25.4/12.7	3.000	76.2	
9614206302	124.00	9614206318	161.22	1 x 3/4	25.4/19.05	2.626	66.7	
9614206303	131.45	9614206319	170.88	1 1/2 x 3/4	38.1/19.05	3.500	88.9	
9614206304	139.34	9614206320	181.13	1 1/2 x 1	38.1/25.4	3.000	76.2	
9614206305	147.69	9614206321	192.00	2 x 1	50.8/25.4	3.874	98.4	
9614206306	156.56	9614206322	203.53	2 x 1 1/2	50.8/38.1	3.000	76.2	
9614206307	165.94	9614206323	215.72	2 1/2 x 1 1/2	63.5/38.1	3.874	98.4	
9614206308	175.90	9614206324	228.68	2 1/2 x 2	63.5/50.8	3.000	76.2	
9614206309	199.14	9614206325	258.88	3 x 1 1/2	76.2/38.1	4.752	120.7	
9614206310	211.09	9614206326	274.40	3 x 2	76.2/50.8	3.878	98.5	
9614206311	223.75	9614206327	290.88	3 x 2 1/2	76.2/63.5	3.126	79.4	
9614206312	253.30	9614206328	329.29	4 x 2	101.6/50.8	5.752	146.1	
9614206313	268.49	9614206329	349.05	4 x 2 1/2	101.6/63.5	4.878	123.9	
9614206314	284.61	9614206330	369.99	4 x 3	101.6/76.2	4.500	114.3	
9614206315	1707.65	9614206331	2219.95	6 x 3	152.4/76.2	8.000	203.2	
9614206316	1810.11	9614206332	2353.13	6 x 4	152.4/101.6	6.374	161.9	

Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PM (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
B32S Eccentric reducer, Edition 2014								
9614207601	90.92	9614207622	118.18	¾ x ¼	9.53/6.35	1.626	41.3	
9614207602	96.38	9614207623	125.28	½ x ¼	12.7/6.35	1.831	46.5	
9614207603	102.15	9614207624	132.81	½ x ⅜	12.7/9.53	1.831	46.5	
9614207604	108.27	9614207625	140.76	¾ x ⅜	19.05/9.53	2.000	50.8	
9614207605	114.78	9614207626	149.22	¾ x ½	19.05/12.7	2.126	54	
9614207606	121.66	9614207627	158.16	1 x ½	25.4/12.7	2.500	63.5	
9614207607	128.97	9614207628	167.65	1 x ¾	25.4/19.05	2.126	54	
9614207608	136.70	9614207629	177.72	1½ x ¾	38.1/19.05	3.000	76.2	
9614207609	144.91	9614207630	188.38	1½ x 1	38.1/25.4	2.500	63.5	
9614207610	153.59	9614207631	199.68	2 x 1	50.8/25.4	3.378	85.8	
9614207611	162.81	9614207632	211.67	2 x 1½	50.8/38.1	2.500	63.5	
9614207612	172.59	9614207633	224.35	2½ x 1½	63.5/38.1	3.378	85.8	
9614207613	182.93	9614207634	237.83	2½ x 2	63.5/50.8	2.500	63.5	
9614207614	207.11	9614207635	269.22	3 x 1½	76.2/38.1	4.252	108	
9614207615	219.53	9614207636	285.39	3 x 2	76.2/50.8	3.378	85.8	
9614207616	232.70	9614207637	302.51	3 x 2½	76.2/63.5	2.626	66.7	
9614207617	263.43	9614207638	342.45	4 x 2	101.6/50.8	5.126	130.2	
9614207618	279.24	9614207639	363.01	4 x 2½	101.6/63.5	7.087	180	
9614207619	295.99	9614207640	384.79	4 x 3	101.6/76.2	3.874	98.4	
9614207620	1775.96	9614207641	2308.73	6 x 3 6 x 4	152.4/76.2 152.4/101.6	7.252 5.626	184.2 142.9	
B32MS Eccentric reducer, Edition 2014								
9614207705	143.48	9614207712	186.51	¾ x ½	19.05/12.7	2.626	66.7	
9614207801	152.09	9614207817	197.71	1 x ½	25.4/12.7	3.000	76.2	
9614207802	161.22	9614207818	209.56	1 x ¾	25.4/19.05	2.626	66.7	
9614207803	170.88	9614207819	222.14	1½ x ¾	38.1/19.05	3.500	88.9	
9614207804	181.13	9614207820	235.47	1½ x 1	38.1/25.4	3.000	76.2	
9614207805	192.00	9614207821	249.60	2 x 1	50.8/25.4	3.874	98.4	
9614207806	203.53	9614207822	264.57	2 x 1½	50.8/38.1	3.000	76.2	
9614207807	215.72	9614207823	280.45	2½ x 1½	63.5/38.1	3.874	98.4	
9614207808	228.68	9614207824	297.28	2½ x 2	63.5/50.8	3.000	76.2	
9614207809	258.88	9614207825	336.54	3 x 1½	76.2/38.1	4.752	120.7	
9614207810	274.40	9614207826	356.73	3 x 2	76.2/50.8	3.878	98.5	
9614207811	290.88	9614207827	378.13	3 x 2½	76.2/63.5	3.126	79.4	
9614207812	329.29	9614207828	428.08	4 x 2	101.6/50.8	5.752	146.1	
9614207813	349.05	9614207829	453.77	4 x 2½	101.6/63.5	4.878	123.9	
9614207814	369.99	9614207830	480.99	4 x 3	101.6/76.2	4.500	114.3	
9614207815	2219.95	9614207831	2885.93	6 x 3	152.4/76.2	8.000	203.2	
9614207816	2353.13	9614207832	3059.07	6 x 4	152.4/101.6	6.374	161.9	

1.5

Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PM (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
B31S-14MP Concentric reducer, Edition 2014								
9614207305	154.51	9614207312	200.86	¾ x ½	19.05/12.7	3.126	79.4	
9614207401	173.61	9614207406	225.69	1 x ½	25.4/12.7	3.500	88.9	
9614207402	173.61	9614207407	225.69	1 x ¾	25.4/19.05	3.126	79.4	
9614207403	184.02	9614207408	239.24	1½ x ¾	38.1/19.05	4.000	101.6	
9614207501	195.07	9614207514	253.58	1½ x 1	38.1/25.4	3.500	88.9	
9614207502	206.77	9614207515	268.80	2 x 1	50.8/25.4	4.374	111.1	
9614207503	219.17	9614207516	284.93	2 x 1½	50.8/38.1	3.500	88.9	
9614207504	232.33	9614207517	302.02	2½ x 1½	63.5/38.1	4.374	111.1	
9614207505	246.26	9614207518	320.14	2½ x 2	63.5/50.8	3.500	88.9	
9614207506	278.78	9614207519	362.43	3 x 1½	76.2/38.1	5.250	133.35	
9614207507	295.52	9614207520	384.17	3 x 2	76.2/50.8	4.374	111.1	
9614207508	313.25	9614207521	407.23	3 x 2½	76.2/63.5	3.626	92.1	
9614207509	354.63	9614207522	461.02	4 x 2	101.6/50.8	6.250	158.75	
9614207510	375.90	9614207523	488.67	4 x 2½	101.6/63.5	5.374	136.5	
9614207511	398.46	9614207524	517.99	4 x 3	101.6/76.2	5.000	127	
9614207512	2390.69	9614207525	3107.92	6 x 3	152.4/76.2	8.500	215.9	
9614207513	2534.14	9614207526	3294.38	6 x 4	152.4/101.6	7.000	177.8	
B32S-14MP Eccentric reducer, Edition 2014								
9614207905	-	9614207912	261.12	¾ x ½	19.05/12.7	3.126	79.4	
9614208001	225.69	9614208006	293.41	1 x ½	25.4/12.7	3.500	88.9	
9614208002	225.69	9614208007	293.41	1 x ¾	25.4/19.05	3.126	79.4	
9614208003	239.24	9614208008	311.00	1½ x ¾	38.1/19.05	4.000	101.6	
9614208101	253.58	9614208114	329.65	1½ x 1	38.1/25.4	3.500	88.9	
9614208102	268.80	9614208115	349.43	2 x 1	50.8/25.4	4.374	111.1	
9614208103	284.93	9614208116	370.40	2 x 1½	50.8/38.1	3.500	88.9	
9614208104	302.02	9614208117	392.63	2½ x 1½	63.5/38.1	4.374	111.1	
9614208105	320.14	9614208118	416.19	2½ x 2	63.5/50.8	3.500	88.9	
9614208106	362.43	9614208119	471.15	3 x 1½	76.2/38.1	5.250	133.35	
9614208107	384.17	9614208120	499.42	3 x 2	76.2/50.8	4.374	111.1	
9614208108	407.23	9614208121	529.39	3 x 2½	76.2/63.5	3.626	92.1	
9614208109	461.02	9614208122	599.31	4 x 2	101.6/50.8	6.250	158.75	
9614208110	488.67	9614208123	635.26	4 x 2½	101.6/63.5	5.374	136.5	
9614208111	517.99	9614208124	673.38	4 x 3	101.6/76.2	5.000	127	
9614208112	3107.92	9614208125	-	6 x 3	152.4/76.2	8.500	215.9	
9614208113	3294.38	9614208126	-	6 x 4	152.4/101.6	7.000	177.8	

Product code: 5056
According to DT-22, DT-30

Material: 316L

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size		Dimension						
				DN/OD		A		B				
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm			
BS14AM Ferrule												
9614286803	-	9614286806	-	3/8	9.53	1.75	44.5	0.98	24.9	Type A		
9634004801	21.70	9634004810	30.06	1/2	12.7	1.75	44.5	0.98	24.9			
9634004802	21.70	9634004811	30.06	3/4	19.0	1.75	44.5	0.98	24.9			
9614000603	38.77	9614000606	-	1	25.4	1.75	44.5	1.34	34.0			
9634004803	19.80	9634004812	28.79	1	25.4	1.75	44.5	1.98	50.4	Type B		
9634004804	19.80	9634004813	30.06	1 1/2	38.1	1.75	44.5	1.98	50.4			
9634004805	22.88	9634004814	33.65	2	50.8	2.25	57.2	2.52	63.9			
9634004806	32.61	9634004815	50.26	2 1/2	63.5	2.25	57.2	3.05	77.4			
9634004807	48.04	9634004816	64.58	3	76.2	2.25	57.2	3.58	90.9			
9634004808	111.14	9634004817	133.31	4	101.6	2.25	57.2	4.69	119.1			
9634004809	255.07	9634004818	305.96	6	152.4	3.00	76.2	6.58	167.1			
14WMPS Short ferrule												
9614286801	-	9614286804	-	3/8	9.53	0.98	24.9	0.50	44.5	Type A		
610264	37.37	610265	50.26	1/2	12.7	0.98	24.9	0.50	12.7			
610269	30.06	610270	54.64	3/4	19.0	0.98	24.9	0.50	12.7			
9614000601	55.37	9614000604	65.56	1	25.4	1.34	34.0	0.50	12.7			
610274	28.79	610275	44.56	1	25.4	1.98	50.4	0.50	12.7	Type B		
610276	28.79	610812	46.99	1 1/2	38.1	1.98	50.4	0.50	12.7			
610790	32.61	610277	50.59	2	50.8	2.52	63.9	0.50	12.7			
610278	46.89	610279	76.76	2 1/2	63.5	3.05	77.4	0.50	12.7			
610280	70.94	610281	85.23	3	76.2	3.58	90.9	0.50	12.7			
610282	159.34	610283	169.37	4	101.6	4.69	119.1	0.63	15.9			
660028	717.61	*		6	152.4	6.58	167.1	1.50	38.1			
16AMP End cap												
219123	12.28	210009	22.88	1/2 - 3/4	19.0	0.19	4.8	0.98	24.9	Type A		
9614003601	21.48	9614003602	27.32	1	25.4	0.25	6.35	1.34	34.0			
210273	11.23	210162	21.70	1-1 1/2	38.1	0.25	6.4	1.98	50.4	Type B		
210831	15.04	210891	27.75	2	50.8	0.25	6.4	2.52	63.9			
219124	23.45	210349	52.45	2 1/2	63.5	0.25	6.4	3.05	77.4			
210770	33.65	210894	60.10	3	76.2	0.25	6.4	3.58	90.9			
210783	89.60	210121	114.73	4	101.6	0.25	6.4	4.69	119.1			
260214	650.18	260213	677.49	6	152.4	0.44	11.1	6.58	167.1			
B16W End cap												
247018	*	247020	65.56	1/2	12.7	1.81	46.0					
247022	*	247024	87.42	3/4	19.0	1.81	46.0					
241546	45.90	242099	92.89	1	25.4	1.88	47.6					
241678	76.49	242100	98.34	1 1/2	38.1	2.06	52.4					
241681	87.42	242101	71.92	2	50.8	2.75	69.9					
242104	104.94	242102	121.00	2 1/2	63.5	3.00	76.2					
241683	125.66	242105	132.30	3	76.2	3.25	82.6					
241221	174.83	242103	176.76	4	101.6	4.00	101.6					
*		*		6	152.4	4.25	108.0					

* On request

NOTE: For pressure and surface, please see product leaflet. OD/ID and t (wall thickness) please see page 1.5.154

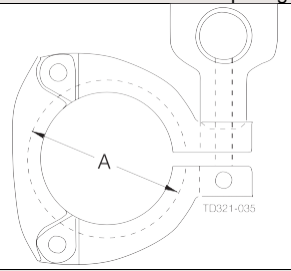
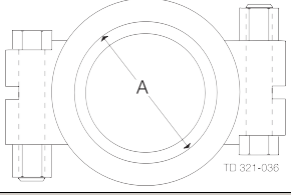
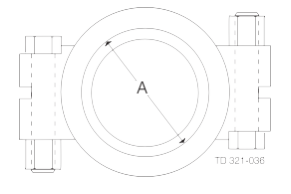
Product code: 5049

1.5

Material Item No.	PPL EUR	Size DN/OD		Dimension A		
		Inch	mm	Inch	mm	
13MHHM Clamp ring						
1.4301 (304)						
9613408801	44.17	1/2-3/4	12.7-19.0	1.13	28.0	
212195	36.36	1-1 1/2	25.4-38.1	2.13	54.0	
212196	41.10	2	50.8	2.66	67.5	
212197	50.19	2 1/2	63.5	3.19	81.0	
212198	54.55	3	76.2	3.72	94.5	
212199	66.18	4	101.6	4.83	122.6	
210129	171.42	6	152.4	6.69	169.9	
Clamp ring						
9611993113	50.76	1	25.4	1.45	37.0	
A13MHHM						
211053	26.55	1 - 1 1/2	25.4-38.1	2.13	54.0	
211054	32.35	2	50.8	2.66	67.1	
211055	37.46	2 1/2	63.5	3.19	81.0	
211056	40.74	3	76.2	3.72	94.5	
211057	49.45	4	101.6	4.83	122.2	
211058	120.01	6	152.4	6.69	169.9	
13MHHS Clamp ring						
211290	21.12	1/2-3/4	12.7-19.0	1.13	28.6	
13MHHS Clamp ring						
9611994452	30.53	1/2-3/4	12.7-19.0	1.13	28.6	

NOTE: For pressure and surface, please see product leaflet.

Product code: 5049

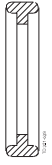
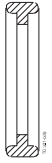
Material Item No.	PPL EUR	Size DN/OD		Dimension A		
		Inch	mm	Inch	mm	
1.4301 (304)						13MHHS Clamp ring
211283	49.81	1-11/2	25.4-38.1	2.13	54.0	
211284	56.37	2	50.8	2.66	67.5	
211286	66.90	2 1/2	63.5	3.19	81.0	
211287	78.56	3	76.2	3.72	94.5	
211289	95.29	4	101.6	4.83	122.6	
A13MHP Clamp ring						
210180	56.01	1-11/2	25.4-38.1	2.05	52.0	
210040	69.82	2	50.8	2.58	65.5	
210213	77.09	2 1/2	63.5	3.11	79.0	
210248	94.54	3	76.2	3.64	92.5	
210042	105.83	4	101.6	4.73	120.3	
9634048982	211.45	6	152.4	6.63	168.4	
Material Item number	PPL EUR	Size DN/OD		Dimension A		
304		Inch	mm	Inch	mm	
9615265201	40.17	1/2 - 3/4	12.7 - 19.00	1.04	26.4	
9615265301	54.38	1 - 1.5	25.4 - 38.1	2.05	52.0	
9615265401	67.70	2	50.8	2.58	65.5	
9615265501	74.84	2 1/2	63.5	3.11	79.0	
9615265601	102.75	3	76.2	3.64	92.5	
9615265701	205.30	4	101.6	4.73	120.3	
9634048982	211.46	6	152.4	6.63	168.4	

NOTE: For pressure and surface, please see product leaflet.



Product code: 5046

1.5

Seal rings for type A

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size	
42MP-E				42MP-U		42MP-SFY		Inch	42MP Seal ring,
290273	1.92			290272	1.57	290274	4.40	1/2	
290265	2.13			290264	1.92	290266	5.01	3/4	
9614006401	11.76					9614006403	5.28	1	
42MP-G		42MP-X						Inch	42MP Seal ring,
290270	2.49	290090	4.35					1/2	
290271	1.92	290099	4.30					3/4	
9614006404	31.17							1	

Seal rings for type B



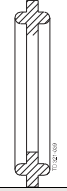
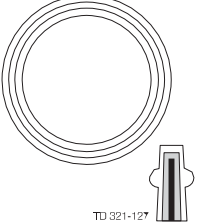
Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size	
40MP-E				40MP-U		40MP-SFY		Inch	40MP/MO Seal ring,
290141	1.50			298451	0.84	290009	4.91	1	
290044	1.50			298452	0.52	290022	3.69	1 1/2	
290043	1.57			298453	0.52	290030	4.17	2	
290048	1.68			298454	1.07	290040	6.21	2 1/2	
290036	1.92			298455	1.19	290049	8.72	3	
290018	2.13			298456	1.92	290053	10.98	4	
290234	18.57			290112	13.19	290220	50.35	6	
40MP-G		40MP-X		40MP-UW		40MP-SFYW		Inch	
298224	2.41	298512	2.27	298501	0.84	290071	5.46	1	
298227	2.33	298507	1.92	298495	0.93	290070	6.56	1 1/2	
298228	2.50	298508	2.27	298496	1.03	290062	7.65	2	
298223	3.61	298509	2.85	298499	1.65	290057	8.34	2 1/2	
298225	3.93	298510	3.27	298497	1.85	290055	12.58	3	
298226	5.36	298511	3.56	298498	2.18	290086	15.30	4	
298235	23.63	**		290195	10.40	Not available		6	

** Not available

Material Descriptions

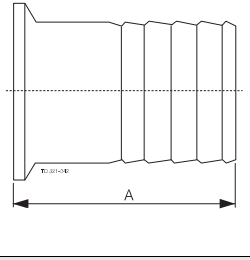
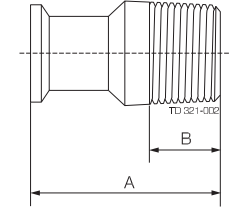
Code Letter	Material	Code Letter	Material
E	EPDM	U	Buna N
G	PTFE	UW	White Buna N
SFY	Steam Resistant Fluoroelastomer	SFY-W	White Viton
		X	Silicone (Q)

Product code: 5046

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size Inch	
40MPF-E		40MPF-U		40MPF-SFY			40MPF/MOF Seal ring,
290031	2.52	298346	1.75	290097	6.28	1	
290038	2.52	298347	2.08	290115	6.33	1 1/2	
290017	2.52	298376	2.74	290117	10.05	2	
290035	3.43	298348	2.84	290118	10.50	2 1/2	
290138	4.03	298375	2.89	290119	15.30	3	
290025	5.11	298349	3.11	290172	17.12	4	
290131	19.84	298220	11.22	290182	53.43	6	
40MPF-X		40MPF-UW					
298411	2.49	298308	1.27	1			
298412	2.49	298431	1.42	1 1/2			
298413	2.62	298417	1.65	2			
298414	3.84	290069	1.75	2 1/2			
298415	3.93	298432	1.85	3			
298416	5.01	298433	2.51	4			
298605	21.55	290236	16.17	6			
40MHP-E		40MHP-SFY					
290029	10.28	290028	10.60			1	
A40MP-GR							A40MP/A40MO. PTFE Envelope Gasket with SFY Seal ring,
290072	4.59					1	
290073	5.27					1 1/2	
290074	6.37					2	
290075	7.20					2 1/2	
290076	7.44					3	
290077	14.87					4	
290085	47.44					6	

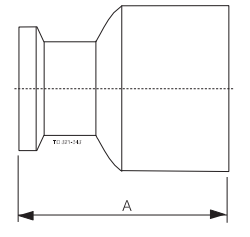
TD 321-127

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension					
						A		B			
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	14MPHR Hose adapter	
210493	135.50	210954	163.91	1/2 x 1/4	12.7 x 6.4	1.50	38.1				
210494	135.49	210667	158.77	1/2 x 3/8	12.7 x 9.7	1.50	38.1				
210495	70.94	210321	87.42	1/2 x 1/2	12.7 x 12.7	1.50	38.1				
210603	140.76	**	*	3/4 x 1/4	19.0 x 6.4	1.50	38.1				
210604	140.76	**	*	3/4 x 3/8	19.0 x 9.7	1.50	38.1				
210541	88.91	**	*	3/4 x 1/2	19.0 x 12.7	1.50	38.1				
210539	72.01	210019	98.34	3/4 x 3/4	19.0 x 19.0	1.50	38.1				
210924	127.85	210365	109.27	1 x 1	25.4 x 25.4	1.69	42.9				
210369	99.11	210370	131.13	1 1/2 x 1 1/2	38.1 x 38.1	1.69	42.9				
210373	215.02	210382	68.93	2 x 2	50.8 x 50.8	2.31	58.7				
210386	169.15	210387	91.37	2 1/2 x 2 1/2	63.5 x 63.5	2.00	50.8				
210390	283.65	210391	*	3 x 3	76.2 x 76.2	3.11	79.0				
211618	418.07	210416	*	4 x 4	101.6 x 101.6	3.41	86.5				
21MP Male NPT adapter											
210577	98.45	210579	109.00	1/2 x 1/8	12.7 x 3.2	2.00	50.8	0.40	10.2		
210545	99.50	210581	112.19	1/2 x 1/4	12.7 x 6.4	2.00	50.8	0.59	15.0		
210582	101.62	210584	46.35	1/2 x 3/8	12.7 x 9.5	2.00	50.8	0.60	15.2		
210537	102.67	210586	146.03	1/2 x 1/2	12.7 x 12.7	2.00	50.8	0.78	19.8		
210551	108.94	210588	53.44	1/2 x 3/4	12.7 x 19.0	2.00	50.8	0.79	20.1		
**	*	211551	84.90	3/4 x 1/8	19.0 x 3.2	2.00	50.8	0.40	10.2		
210592	104.45	210993	50.23	3/4 x 1/4	19.0 x 6.4	2.00	50.8	0.59	15.0		
210548	90.61	210738	50.23	3/4 x 3/8	19.0 x 9.5	2.00	50.8	0.60	15.2		
210538	99.50	210593	99.52	3/4 x 1/2	19.0 x 12.7	2.00	50.8	0.78	19.8		
210542	99.11	210601	115.70	3/4 x 3/4	19.0 x 19.0	2.00	50.8	0.79	20.1		
219125	160.89	210840	169.34	1 x 1	25.4 x 25.4	2.25	57.2	0.69	17.5		
219126	160.89	210841	169.34	1 1/2 x 1 1/2	38.1 x 38.1	2.44	61.9	0.72	18.3		
219131	180.99	211552	194.76	2 x 2	50.8 x 50.8	2.66	67.5	0.75	19.1		
211549	114.10	211553	121.98	2 1/2 x 2 1/2	63.5 x 63.5	3.28	83.3	1.38	34.9		
210591	276.62	211554	292.59	3 x 3	76.2 x 76.2	3.50	88.9	1.20	30.6		
211550	220.36	211557	586.13	4 x 4	101.6 x 101.6	3.81	96.8	1.30	32.9		

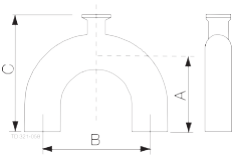
* On request

** Not available

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension		
						A		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	22MP Female NPT adapter
210686	161.95	211559	169.35	1/2 x 1/8	12.7 x 3.2	1.25	31.8	
210367	161.95	210878	169.35	1/2 x 1/4	12.7 x 6.4	1.50	38.1	
210420	175.44	211562	178.79	1/2 x 3/8	12.7 x 9.7	1.50	38.1	
210550	162.99	210055	234.55	1/2 x 1/2	12.7 x 12.7	1.50	38.1	
210543	66.90	211145	69.96	1/2 x 3/4	12.7 x 19.0	1.62	41.1	
210554	128.64	211564	69.96	3/4 x 1/8	19.0 x 3.2	1.25	31.8	
210557	145.50	211566	81.76	3/4 x 1/4	19.0 x 6.4	1.50	38.1	
210560	66.89	211567	178.79	3/4 x 3/8	19.0 x 9.5	1.50	38.1	
210563	136.22	211144	82.29	3/4 x 1/2	19.0 x 12.7	1.50	38.1	
210536	165.11	210567	173.59	3/4 x 3/4	19.0 x 19.0	1.62	41.1	
219129	165.41	211570	96.73	1 x 1	25.4 x 25.4	1.63	41.3	
210460	186.01	210897	202.17	1 1/2 x 1 1/2	38.1 x 38.1	2.25	57.2	
210459	219.09	210769	234.97	2 x 2	50.8 x 50.8	2.34	59.2	
211558	143.84	211571	151.71	2 1/2 x 2 1/2	63.5 x 63.5	2.09	53.2	
210915	181.88	211572	189.74	3 x 3	76.2 x 76.2	2.19	55.6	
211560	242.65	211575	643.27	4 x 4	101.6 x 101.6	2.66	67.5	

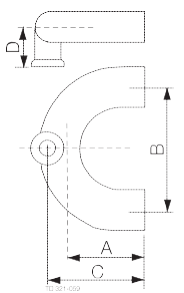
NOTE: For pressure and surface, please see product leaflet.

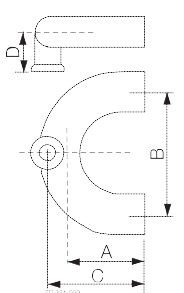
OD/ID and t (wall thickness) please see page 146

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension						B2UMPBOA Bottom outlet use-point fitting
				Inch	mm	A		B		C		
PL (SF1)		PM (SF4)						Inch	mm	Inch	mm	Inch
9634037401	542.22	9634037428	219.82	1 x 1/2	25.4 x 12.7	3.00	76.2	3.00	76.2	4.13	104.8	
9634037402	542.22	9634037429	397.24	1 x 3/4	25.4 x 19.0	3.00	76.2	3.00	76.2	4.13	104.8	
9634037403	542.22	9634037430	505.15	1 1/2 x 1/2	38.1 x 12.7	4.50	114.3	4.50	114.3	5.88	149.2	
9634037404	542.22	9634037431	505.15	1 1/2 x 3/4	38.1 x 19.0	4.50	114.3	4.50	114.3	5.88	149.2	
9634037405	542.22	9634037432	505.15	1 1/2 x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	5.88	149.2	
9634037406	792.02	9634037433	502.74	2 x 1/2	50.8 x 12.7	5.00	127.0	6.00	152.4	6.63	168.3	
9634037407	792.02	9634037434	739.20	2 x 3/4	50.8 x 19.0	5.00	127.0	6.00	152.4	6.63	168.3	
9634037408	831.63	9634037435	739.18	2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	6.63	168.3	
9634037409	516.41	9634037436	739.20	2 x 1 1/2	50.8 x 38.1	5.00	127.0	6.00	152.4	6.63	168.3	
9634037410	1008.79	9634037437	435.09	2 1/2 x 1/2	63.5 x 12.7	5.75	146.1	7.50	190.5	7.63	193.7	
9634037411	1008.79	9634037438	1014.41	2 1/2 x 3/4	63.5 x 19.0	5.75	146.1	7.50	190.5	7.63	193.7	
9634037412	871.30	9634037439	775.98	2 1/2 x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	7.63	193.7	
9634037413	878.05	9634037440	775.98	2 1/2 x 1 1/2	63.5 x 38.1	5.75	146.1	7.50	190.5	7.63	193.7	
9634037414	836.25	9634037441	429.44	2 1/2 x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	7.63	193.7	
9634037415	474.08	9634037442	575.49	3 x 1/2	76.2 x 12.7	6.50	165.1	9.00	228.6	8.63	219.1	
9634037416	2530.53	9634037443	1152.37	3 x 3/4	76.2 x 19.0	6.50	165.1	9.00	228.6	8.63	219.1	
9634037417	1361.16	9634037444	579.43	3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	8.63	219.1	
9634037418	1361.16	9634037445	579.43	3 x 1 1/2	76.2 x 38.1	6.50	165.1	9.00	228.6	8.63	219.1	
9634037419	1429.22	9634037446	2240.78	3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	8.63	219.1	
9634037420	1624.78	9634037447	1358.65	3 x 2 1/2	76.2 x 63.5	6.50	165.1	9.00	228.6	8.63	219.1	
9634037421	1335.95	9634037448	1617.76	4 x 1/2	101.6 x 12.7	8.50	215.9	12.00	304.8	11.13	282.6	
9634037422	1335.95	9634037449	1617.76	4 x 3/4	101.6 x 19.0	8.50	215.9	12.00	304.8	11.13	282.6	
9634037423	565.89	9634037450	1617.76	4 x 1	101.6 x 25.4	8.50	215.9	12.00	304.8	11.13	282.6	
9634037424	565.89	9634037451	1617.76	4 x 1 1/2	101.6 x 38.1	8.50	215.9	12.00	304.8	11.13	282.6	
9634037425	814.30	9634037452	2310.18	4 x 2	101.6 x 50.8	8.50	215.9	12.00	304.8	11.13	282.6	
9634037426	1335.95	9634037453	1617.76	4 x 2 1/2	101.6 x 63.5	8.50	215.9	12.00	304.8	11.13	282.6	
9634037427	1335.95	9634037454	1617.76	4 x 3	101.6 x 76.2	8.50	215.9	12.00	304.8	11.13	282.6	

OD/ID and t (wall thickness) please see page 146

1.5

Finish Item No.	PPL EUR	Size DN/OD		Dimension								B2UMPSOA Side outlet use-point fitting
				A		B		C		D		
PL (SF1)		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	
9634037602	662.29	1 x 3/4	25.4 x 19.0	3.00	95.3	3.00	76.2	3.88	98.4	1.25	31.8	
9634037604	672.86	1 1/2 x 3/4	38.1 x 19.0	4.50	114.3	4.50	114.3	4.88	123.8	1.75	44.5	
9634037605	707.89	1 1/2 x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	4.75	120.7	1.75	44.5	
9634037607	388.11	2 x 3/4	50.8 x 19.0	5.00	127.0	6.00	152.4	5.63	142.9	1.75	44.5	
9634037608	890.35	2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	5.50	139.7	1.75	44.5	
9634037609	419.41	2 x 1 1/2	50.8 x 38.1	5.00	127.0	6.00	152.4	5.25	133.4	1.75	44.5	
9634037612	1162.74	2 1/2 x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	6.50	165.1	1.75	44.5	
9634037613	1203.20	2 1/2 x 1 1/2	63.5 x 38.1	5.75	146.1	7.50	190.5	6.25	158.8	1.75	44.5	
9634037614	784.38	2 1/2 x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	6.00	152.4	2.25	57.2	
9634037617	624.31	3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	7.50	190.5	2.25	57.2	
9634037618	640.59	3 x 1 1/2	76.2 x 38.1	6.50	165.1	9.00	228.6	7.25	184.2	2.25	57.2	
9634037619	1548.19	3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	7.00	177.8	2.25	57.2	
9634037620	1585.11	3 x 2 1/2	76.2 x 63.5	6.50	165.1	9.00	228.6	6.75	171.5	2.25	57.2	
9634037623	710.28	4 x 1	101.6 x 25.4	8.50	215.9	12.00	304.8	10.00	254.0	-	-	
9634037624	742.84	4 x 1 1/2	101.6 x 38.1	8.50	215.9	12.00	304.8	9.75	247.7	-	-	
9634037625	757.86	4 x 2	101.6 x 50.8	8.50	215.9	12.00	304.8	9.50	241.3	-	-	
9634037626	1826.45	4 x 2 1/2	101.6 x 63.5	8.50	215.9	12.00	304.8	9.25	235.0	-	-	
9634037627	1884.67	4 x 3	101.6 x 76.2	8.50	215.9	12.00	304.8	9.00	228.6	-	-	

Finish Item No.	PPL EUR	Size DN/OD		Dimension								B2UMPSOA Side outlet use-point fitting
				A		B		C		D		
PM (SF4)		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	
9634037629	712.48	1 x 3/4	25.4 x 19.0	3.00	95.3	3.00	76.2	3.88	98.4	1.25	31.8	
9634037631	803.56	1 1/2 x 3/4	38.1 x 19.0	4.50	114.3	4.50	114.3	4.88	123.8	1.75	44.5	
9634037632	1420.06	1 1/2 x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	4.75	120.7	1.75	44.5	
9634037634	1068.34	2 x 3/4	50.8 x 19.0	5.00	127.0	6.00	152.4	5.63	142.9	1.75	44.5	
9634037635	1063.02	2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	5.50	139.7	1.75	44.5	
9634037636	1145.01	2 x 1 1/2	50.8 x 38.1	5.00	127.0	6.00	152.4	5.25	133.4	1.75	44.5	
9634037639	1008.90	2 1/2 x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	6.50	165.1	1.75	44.5	
9634037640	592.19	2 1/2 x 1 1/2	63.5 x 38.1	5.75	146.1	7.50	190.5	6.25	158.8	1.75	44.5	
9634037641	1433.91	2 1/2 x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	6.00	152.4	2.25	57.2	
9634037644	736.57	3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	7.50	190.5	2.25	57.2	
9634037645	1777.48	3 x 1 1/2	76.2 x 38.1	6.50	165.1	9.00	228.6	7.25	184.2	2.25	57.2	
9634037646	1815.81	3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	7.00	177.8	2.25	57.2	
9634037647	1852.72	3 x 2 1/2	76.2 x 63.5	6.50	165.1	9.00	228.6	6.75	171.5	2.25	57.2	
9634037650	2025.92	4 x 1	101.6 x 25.4	8.50	215.9	12.00	304.8	10.00	254.0	-	-	
9634037651	2065.69	4 x 1 1/2	101.6 x 38.1	8.50	215.9	12.00	304.8	9.75	247.7	-	-	
9634037652	2104.00	4 x 2	101.6 x 50.8	8.50	215.9	12.00	304.8	9.50	241.3	-	-	
9634037653	2140.94	4 x 2 1/2	101.6 x 63.5	8.50	215.9	12.00	304.8	9.25	235.0	-	-	
9634037654	2197.01	4 x 3	101.6 x 76.2	8.50	215.9	12.00	304.8	9.00	228.6	-	-	

NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 146