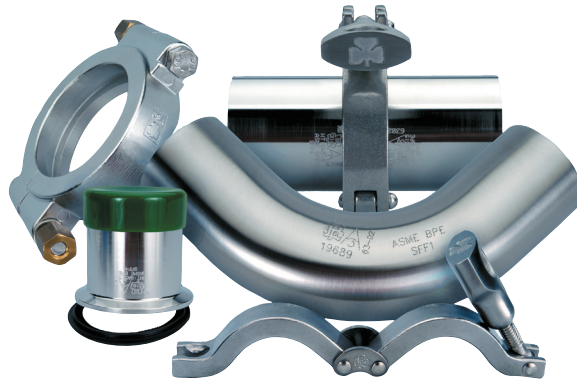


1.5 Tri-Clover ® UltraPure, ASME BPE

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



Ordering leaflets

Tri-Clover® UltraPure Tubes	1.5.176
Tri-Clover® UltraPure Bends	1.5.177
Tri-Clover® UltraPure Tees	1.5.180
Tri-Clover® UltraPure Reducing Tees	1.5.182
Tri-Clover® UltraPure Instrument Tees	1.5.187
Tri-Clover® UltraPure Crosses / Reducing Crosses	1.5.188
Tri-Clover® UltraPure Reducers	1.5.189
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Tri-Clover® UltraPure Clamp Rings	1.5.196
Tri-Clover® UltraPure Seal rings	1.5.198
Tri-Clover® UltraPure Adaptors	1.5.200
Tri-Clover® UltraPure Adaptors Use-Point Fittings	1.5.202

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension (mm) OD/ID x t	DT-4-1 ASME BPE
				Inch	mm		
9613407101		9613407111		1/2	12.70	12.70/9.40x1.65	
9613407102		9613407112		3/4	19.05	19.00/15.75x1.65	
9613407103		9613407113		1	25.40	25.40/22.10x1.65	
9613407104		9613407114		1 1/2	38.10	38.10/34.80x1.65	
9613407105		9613407115		2	50.80	50.80/47.50x1.65	
9613407106		9613407116		2 1/2	63.50	63.50/60.2x1.65	
9613407107		9613407117		3	76.20	76.20/72.90x1.65	
9613407108		9613407118		4	101.60	101.60/97.38x2.11	

* PPL prices per meter are updated monthly

Please contact your Alfa Laval contact person for further information.

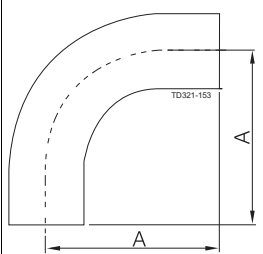
NOTE: All tubes are delivered in lengths of 6.10 meters.



Product code: 5016, 5017
 Clamp Ferrules according to DT-7-1

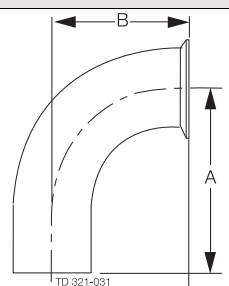
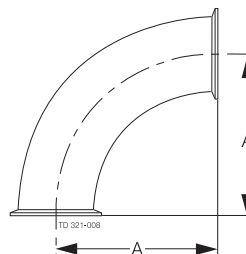
Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		DT-4.1.1-1 B2S Bend 90° (3A)
				Inch	mm	Inch	mm	
Product code: 5016								
9634000219		9634000228		1/2	12.70	3.00	76.20	
9634000220		9634000229		3/4	19.00	3.00	76.20	
9634000221		9634000230		1	25.40	3.00	76.20	
9634000222		9634000231		1 1/2	38.10	3.75	95.30	
9634000223		9634000232		2	50.80	4.75	120.70	
9634000224		9634000233		2 1/2	63.50	5.50	139.70	
9634000225		9634000234		3	76.20	6.25	158.80	
9634000226		9634000235		4	101.60	8.00	203.20	
9634000227		9634000236		6	152.40	11.50	292.10	

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

OD/ID and t (wall thickness) please see page 1.5.176

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				DT-4.1.1-2 B2CMW Bend 90° (A3)
				Inch	mm	A		B		
				Inch	mm	Inch	mm	Inch	mm	
Product code: 5016										
9634001919		9634001928		1/2	12.70	3.00	76.20	1.63	41.30	
9634001920		9634001929		3/4	19.00	3.00	76.20	1.63	41.30	
9634001921		9634001930		1	25.40	3.00	76.20	2.00	50.80	
9634001922		9634001931		1 1/2	38.10	3.75	95.30	2.75	69.90	
9634001923		9634001932		2	50.80	4.75	120.70	3.50	88.90	
9634001924		9634001933		2 1/2	63.50	5.50	139.70	4.25	108.00	
9634001925		9634001934		3	76.20	6.25	158.80	5.00	127.00	
9634001926		9634001935		4	101.60	8.00	203.20	6.63	168.20	
Product code: 5017										
9634002819		9634002828		1/2	12.70	1.63	41.30			
9634002820		9634002829		3/4	19.00	1.63	41.30			
9634002821		9634002830		1	25.40	2.00	50.80			
9634002822		9634002831		1 1/2	38.10	2.75	69.90			
9634002823		9634002832		2	50.80	3.50	88.90			
9634002824		9634002833		2 1/2	63.50	4.25	108.00			
9634002825		9634002834		3	76.20	5.00	127.00			
9634002826		9634002835		4	101.60	6.63	168.30			
9634002827		9634002836		6	152.40	10.50	266.70			

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

OD/ID and t (wall thickness) please see page 1.5.176



Product code: 5016, 5017
 Clamp Ferrules according to DT-7-1

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		DT-4.1.1-4 B2KS (3A) Bend 45°
				Inch	mm	Inch	mm	
Product code: 5016								
9634000419		9634000428		1/2	12.70	2.25	57.20	
9634000420		9634000429		3/4	19.00	2.25	57.20	
9634000421		9634000430		1	25.40	2.25	57.20	
9634000422		9634000431		1 1/2	38.10	2.50	63.50	
9634000423		9634000432		2	50.80	3.00	76.20	
9634000424		9634000433		2 1/2	63.50	3.38	85.70	
9634000425		9634000434		3	76.20	3.63	92.10	
9634000426		9634000435		4	101.60	4.50	114.30	
9634000427		9634000436		6	152.40	6.25	158.80	

OD/ID and t (wall thickness) please see page 1.5.176

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				DT-4.1.1-5 B2KMW (3A) Bend 45°
				Inch	mm	A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
Product code: 5016										
9634002119		9634002128		1/2	12.70	2.25	57.20	1.00	25.40	
9634002120		9634002129		3/4	19.00	2.25	57.20	1.00	25.40	
9634002121		9634002130		1	25.40	2.25	57.20	1.10	28.60	
9634002122		9634002131		1 1/2	38.10	2.50	63.50	1.40	36.50	
9634002123		9634002132		2	50.80	3.00	76.20	1.80	44.50	
9634002124		9634002133		2 1/2	63.50	3.38	85.70	2.10	52.40	
9634002125		9634002134		3	76.20	3.63	92.10	2.30	60.30	
9634002126		9634002135		4	101.60	4.50	114.30	3.10	79.40	
Product code: 5017										
DT-4.1.1-6 B2KMP Bend 45° (3A)										
9634003019		9634003028		1/2	12.70	1.00	25.40			
9634003020		9634003029		3/4	19.00	1.00	25.40			
9634003021		9634003030		1	25.40	1.13	28.60			
9634003022		9634003031		1 1/2	38.10	1.44	36.50			
9634003023		9634003032		2	50.80	1.75	44.50			
9634003024		9634003033		2 1/2	63.50	2.06	52.40			
9634003025		9634003034		3	76.20	2.38	60.30			
9634003026		9634003035		4	101.60	3.13	79.40			

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

OD/ID and t (wall thickness) please see page 1.5.176



Item number PL (SF1)	PPL EUR	Item number PM (SF4)	PPL EUR	Size	Dimensions				
					A (H)		B (L)		
					in	mm	in	mm	
B2CMP - 88									
9634080392				1/2	1.657	42.10	1.602	40.70	
9634080394		9634080395		3/4	1.654	42.00	1.598	40.60	
9634080396		9634080397		1	2.035	51.70	1.965	49.90	
9634080398		9634080399		1 1/2	2.791	70.90	2.697	68.50	
9634080400		9634080401		2	3.551	90.20	3.429	87.10	
9634080404		9634080405		3	5.067	128.70	4.894	124.30	
B2CMP - 92									
9634080412		9634080411		3/4	1.583	40.20	1.638	41.60	
		9634080415		1	1.949	49.50	2.016	51.20	
		9634080417		1 1/2	2.681	68.10	2.776	70.50	
9634080416				2	3.413	86.70	3.531	89.70	
9634080418				2 1/2	4.146	105.30	4.291	109.00	
9634080420		9634080421		3	4.878	123.90	5.051	128.30	
B2S - 88									
9634080424		9634080425		1/2	3.079	78.20	2.976	75.60	
9634080426		9634080427		3/4	3.079	78.20	2.972	75.50	
9634080428		9634080429		1	3.071	78.00	2.965	75.30	
9634080430		9634080431		1 1/2	3.827	97.20	3.697	93.90	
9634080432		9634080433		2	4.846	123.10	4.681	118.90	
9634080434		9634080435		2 1/2	5.602	142.30	5.409	137.40	
9634080436		9634080437		3	6.362	161.60	6.146	156.10	
9634080438		9634080439		4	8.138	206.70	7.858	199.60	
B2S - 92									
9634080440		9634080441		1/2	2.913	74.00	3.016	76.60	
9634080442		9634080443		3/4	2.874	73.00	3.012	76.50	
9634080444		9634080445		1	2.913	74.00	3.016	76.60	
9634080446		9634080447		1 1/2	3.646	92.60	3.776	95.90	
9634080448		9634080449		2	4.618	117.30	4.783	121.50	
9634080450		9634080451		2 1/2	5.350	135.90	5.543	140.80	
9634080452		9634080453		3	6.083	154.50	6.299	160.00	
9634080454		9634080455		4	7.791	197.90	8.067	204.90	



Product code: 5036, 5037
Clamp Ferrules according to DT-7-1

Material: 316L

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	DT-4.1.2-1 B7WWW Tee (3A)
Product code: 5036										
9634000619		9634000628		1/2	12.70	1.88	47.60			
9634000620		9634000629		3/4	19.00	2.00	50.80			
9634000621		9634000630		1	25.40	2.13	54.00			
9634000622		9634000631		1 1/2	38.10	2.38	60.30			
9634000623		9634000632		2	50.80	2.88	73.00			
9634000624		9634000633		2 1/2	63.50	3.13	79.40			
9634000625		9634000634		3	76.20	3.38	85.70			
9634000626		9634000635		4	101.60	4.13	104.80			
9634000627		9634000636		6	152.40	5.63	142.90			
Product code: 5037										
DT-4.1.2-4 B7MP Tee (3A)										
8010002853		8010002855		1/2	12.70	2.38	60.33			
8010002856		8010002857		3/4	19.00	2.50	63.50			
9634003221		9634003230		1	25.40	2.63	66.68			
9634003222		9634003231		1 1/2	38.10	2.88	73.03			
9634003223		9634003232		2	50.80	3.38	85.73			
9634003224		9634003233		2 1/2	63.50	3.63	92.08			
9634003225		9634003234		3	76.20	3.88	98.43			
9634003226		9634003235		4	101.60	4.76	120.65			
9634003227				6	152.40	7.13	180.98			

* on request

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

OD/ID and t (wall thickness) please see page 1.5.176



Product code: 5036, 5037
 Clamp Ferrules according to DT-7-1

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	DT-4.1.2-2 B7WWMS (3A) Short outlet tee
Product code: 5036										
9634002619		9634002628		1/2	12.70	1.88	47.60	1.00	25.40	
9634002620		9634002629		3/4	19.00	2.00	50.80	1.13	28.60	
9634002621		9634002630		1	25.40	2.13	54.00	1.13	28.60	
9634002622		9634002631		1 1/2	38.10	2.38	60.30	1.38	34.90	
9634002623		9634002632		2	50.80	2.88	73.00	1.63	41.30	
9634002624		9634002633		2 1/2	63.50	3.13	79.40	1.88	47.60	
9634002625		9634002634		3	76.20	3.38	85.70	2.13	54.00	
9634002626		9634002635		4	101.60	4.13	104.80	2.75	69.90	
9634002627		9634002636		6	152.40	5.63	142.90	3.75	95.30	
DT-4.1.2-3 B7WMSW (3A) Tee										
9634037719		9634037728		1/2	12.70	0.88	22.40	1.88	47.60	
9634037720		9634037729		3/4	19.00	1.00	25.40	2.00	50.80	
9634037721		9634037730		1	25.40	1.13	28.50	2.13	54.00	
9634037722		9634037731		1 1/2	38.10	1.38	35.10	2.38	60.30	
9634037723		9634037732		2	50.80	1.63	41.20	2.88	73.00	
9634037724		9634037733		2 1/2	63.50	1.88	47.80	3.13	79.40	
9634037725		9634037734		3	76.20	2.13	53.90	3.38	85.70	
9634037726		9634037735		4	101.60	2.75	69.90	4.13	104.80	
DT-4.1.2-5 B7MPS Tee (3A)										
Product code: 5037										
8010002826		8010002827		1/2	12.70	2.38	60.33	1.00	25.40	
8010002828		8010002829		3/4	19.00	2.50	63.50	1.13	28.58	
9634043019		9634043027		1	25.40	2.63	66.68	1.13	28.58	
9634043020		9634043028		1 1/2	38.10	2.88	73.03	1.38	34.93	
9634043021		9634043029		2	50.80	3.38	85.73	1.63	41.28	
9634043022		9634043030		2 1/2	63.50	3.63	92.08	1.88	47.63	
9634043023		9634043031		3	76.20	3.88	98.43	2.13	53.98	
9634043024		9634043032		4	101.60	4.75	120.65	2.75	69.85	

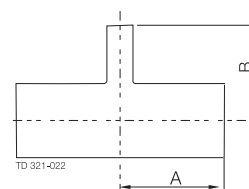
NOTE: For pressure and surface, please see product leaflet.

OD/ID and t (wall thickness) please see page 1.5.176



1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				DT-4.1.2-6 B7RWWW (3A) Reducing tee
						A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
9634001043		9634001064		3/4 x 1/2	19.00x12.70	2.00	50.80	2.00	50.80	
9634001044		9634001065		1 x 1/2	25.40x12.70	2.13	54.00	2.13	54.00	
9634001045		9634001066		1 x 3/4	25.40x19.00	2.13	54.00	2.13	54.00	
9634001046		9634001067		1 1/2 x 1/2	38.10x12.70	2.38	60.30	2.38	60.30	
9634001047		9634001068		1 1/2 x 3/4	38.10x19.00	2.38	60.30	2.38	60.30	
9634001048		9634001069		1 1/2 x 1	38.10x25.40	2.38	60.30	2.38	60.30	
9634001049		9634001070		2 x 1/2	50.80x12.70	2.88	73.00	2.63	66.70	
9634001050		9634001071		2 x 3/4	50.80x19.00	2.88	73.00	2.63	66.70	
9634001051		9634001072		2 x 1	50.80x25.40	2.88	73.00	2.63	66.70	
9634001052		9634001073		2 x 1 1/2	50.80x38.10	2.88	73.00	2.63	66.70	
9634001053		9634001074		2 1/2 x 1/2	63.50x12.70	3.13	79.40	2.88	73.00	
9634001054		9634001075		2 1/2 x 3/4	63.50x19.00	3.13	79.40	2.88	73.00	
9634001055		9634001076		2 1/2 x 1	63.50x25.40	3.13	79.40	2.88	73.00	
9634001056		9634001077		2 1/2 x 1 1/2	63.50x38.10	3.13	79.40	2.88	73.00	
9634001057		9634001078		2 1/2 x 2	63.50x50.80	3.13	79.40	2.88	73.00	
9634001058		9634001079		3 x 1/2	76.20x12.70	3.38	85.70	3.13	79.40	
9634001059		9634001080		3 x 3/4	76.20x19.00	3.38	85.70	3.13	79.40	
9634001060		9634001081		3 x 1	76.20x25.40	3.38	85.70	3.13	79.40	
9634001061		9634001082		3 x 1 1/2	76.20x38.10	3.38	85.70	3.13	79.40	
9634001062		9634001083		3 x 2	76.20x50.80	3.38	85.70	3.13	79.40	
9634001063		9634001084		3 x 2 1/2	76.20x63.50	3.38	85.70	3.13	79.40	
9634001117		9634001125		4 x 1/2	101.60x12.70	4.13	104.80	3.63	92.10	
9634001118		9634001126		4 x 3/4	101.60x19.00	4.13	104.80	3.63	92.10	
9634001119		9634001127		4 x 1	101.60x25.40	4.13	104.80	3.63	92.10	
9634001120		9634001128		4 x 1 1/2	101.60x38.10	4.13	104.80	3.63	92.10	
9634001121		9634001129		4 x 2	101.60x50.80	4.13	104.80	3.88	98.40	
9634001122		9634001130		4 x 2 1/2	101.60x63.50	4.13	104.80	3.88	98.40	
9634001123		9634001131		4 x 3	101.60x76.20	4.13	104.80	3.88	98.40	
9613600781		9634048315		6 x 1/2	152.40x12.70	5.63	142.90	5.13	130.20	
9613600782		9634048316		6 x 3/4	152.40x19.00	5.63	142.90	5.13	130.20	
		9634048317		6 x 1	152.40x25.40	5.63	142.90	5.13	130.20	
9613600784		9634048318		6 x 1 1/2	152.40x38.10	5.63	142.90	5.13	130.20	
9634048312		9634048319		6 x 2	152.40x50.80	5.63	142.90	5.13	130.20	
		9634048320		6 x 2 1/2	152.40x63.50	5.63	142.90	5.13	130.20	
		9634048321		6 x 3	152.40x76.20	5.63	142.90	5.13	130.20	
9634001124		9634001132		6 x 4	152.40x101.60	5.63	142.90	5.13	130.20	

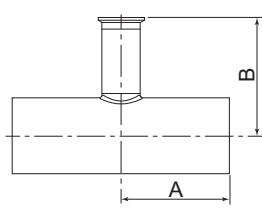


* On request

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

OD/ID and t (wall thickness) please see page 1.5.176



Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size		Dimension				B7RWWM (3A) Reducing tee
				DN/OD		A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
9634039943		9634039964		3/4 x 1/2	19.00x12.70	2.00	50.80	2.50	63.50	
9634039944		9634039965		1 x 1/2	25.40x12.70	2.13	54.00	2.63	66.70	
9634039945		9634039966		1 x 3/4	25.40x19.00	2.13	54.00	2.63	66.70	
9634039946		9634039967		1 1/2 x 1/2	38.10x12.70	2.38	60.30	2.88	73.00	
9634039947		9634039968		1 1/2 x 3/4	38.10x19.00	2.38	60.30	2.88	73.00	
9634039948		9634039969		1 1/2 x 1	38.10x25.40	2.38	60.30	2.88	73.00	
9634039949		9634039970		2 x 1/2	50.80x12.70	2.88	73.00	3.13	79.40	
9634039950		9634039971		2 x 3/4	50.80x19.00	2.88	73.00	3.13	79.40	
9634039951		9634039972		2 x 1	50.80x25.40	2.88	73.00	3.13	79.40	
9634039952		9634039973		2 x 1 1/2	50.80x38.10	2.88	73.00	3.13	79.40	
9634039955		9634039976		2 1/2 x 1	63.50x25.40	3.13	79.40	3.38	85.70	
9634039956		9634039977		2 1/2 x 1 1/2	63.50x38.10	3.13	79.40	3.38	85.7	
9634039957		9634039978		2 1/2 x 2	63.50x50.80	3.13	79.40	3.38	85.7	
9634039960		9634039981		3 x 1	76.20x25.40	3.38	85.70	3.63	92.10	
9634039961		9634039982		3 x 1 1/2	76.20x38.10	3.38	85.70	3.63	92.10	
9634039962		9634039983		3 x 2	76.20x50.80	3.38	85.70	3.63	92.10	
9634039963		9634039984		3 x 2 1/2	76.20x63.50	3.38	85.70	3.63	92.10	
9634040019				4 x 1	101.60x25.40	4.13	104.80	4.13	104.8	
9634040020				4 x 1 1/2	101.60x38.10	4.13	104.80	4.13	104.8	
9634040021		9634040029		4 x 2	101.60x50.80	4.13	104.80	4.38	111.10	
9634040022				4 x 2 1/2	101.60x63.50	4.13	104.80	4.38	111.10	
9634040023		9634040031		4 x 3	101.60x76.20	4.13	104.80	4.38	111.10	

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

OD/ID and t (wall thickness) please see page 1.5.176



Product code: 5037
 Clamp Ferrules according to DT-7-1

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				DT-4.1.2-8 B7RMP Reducing tee (3A)
						A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
9634003643		9634003664		3/4 x 1/2	19.00x12.70	2.50	63.50	2.50	63.50	
9634003644		9634003665		1 x 1/2	25.40x12.70	2.63	66.70	2.63	66.70	
9634003645		9634003666		1 x 3/4	25.40x19.00	2.63	66.70	2.63	66.70	
9634003646		9634003667		1 1/2 x 1/2	38.10x12.70	2.88	73.00	2.88	73.00	
9634003647		9634003668		1 1/2 x 3/4	38.10x19.00	2.88	73.00	2.88	73.00	
9634003648		9634003669		1 1/2 x 1	38.10x25.40	2.88	73.00	2.88	73.00	
9634003649		9634003670		2 x 1/2	50.80x12.70	3.38	85.70	3.13	79.40	
9634003650		9634003671		2 x 3/4	50.80x19.00	3.38	85.70	3.13	79.40	
9634003651		9634003672		2 x 1	50.80x25.40	3.38	85.70	3.13	79.40	
9634003652		9634003673		2 x 1 1/2	50.80x38.10	3.38	85.70	3.13	79.40	
9634003653				2 1/2 x 1/2	63.50x12.70	3.63	92.10	3.38	85.70	
9634003654		9634003675		2 1/2 x 3/4	63.50x19.00	3.63	92.10	3.38	85.70	
9634003655				2 1/2 x 1	63.50x25.40	3.63	92.10	3.38	85.70	
9634003656		9634003677		2 1/2 x 1 1/2	63.50x38.10	3.63	92.10	3.38	85.70	
9634003657		9634003678		2 1/2 x 2	63.50x50.80	3.63	92.10	3.38	85.70	
9634003658		9634003679		3 x 1/2	76.20x12.70	3.88	98.40	3.63	92.10	
9634003659				3 x 3/4	76.20x19.00	3.88	98.40	3.63	92.10	
9634003660		9634003681		3 x 1	76.20x25.40	3.88	98.40	3.63	92.10	
9634003661		9634003682		3 x 1 1/2	76.20x38.10	3.88	98.40	3.63	92.10	
8010002831		8010002830		3 x 2	76.20x50.80	3.88	98.40	3.88	98.40	
8010002832		8010002833		3 x 2 1/2	76.20x63.50	3.88	98.40	3.88	98.40	
9634003717				4 x 1/2	101.60x12.70	4.75	120.70	4.13	104.80	
9634003719				4 x 1	101.60x25.40	4.75	120.70	4.13	104.80	
9634003720				4 x 1 1/2	101.60x38.10	4.75	120.70	4.13	104.80	
9634003721		9634003729		4 x 2	101.60x50.80	4.75	120.70	4.38	111.10	
9634003722				4 x 2 1/2	101.60x63.50	4.75	120.70	4.38	111.10	
9634003723		9634003731		4 x 3	101.60x76.20	4.75	120.70	4.38	111.10	

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



Product code: 5036
Clamp Ferrules according to DT-7-1

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size		Dimension				DT-4.1.2-7 B7RWWMS (3A) Short outlet reducing tee
						A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
9634002343		9634002364		3/4 x 1/2	19.00x12.70	2.00	50.80	1.00	25.40	
9634002344		9634002365		1 x 1/2	25.40x12.70	2.13	54.00	1.13	28.60	
9634002345		9634002366		1 x 3/4	25.40x19.00	2.13	54.00	1.13	28.60	
9634002346		9634002367		1 1/2 x 1/2	38.10x12.70	2.38	60.30	1.38	34.90	
9634002347		9634002368		1 1/2 x 3/4	38.10x19.00	2.38	60.30	1.38	34.90	
9634002348		9634002369		1 1/2 x 1	38.10x25.40	2.38	60.30	1.38	34.90	
9634002349		9634002370		2 x 1/2	50.80x12.70	2.88	73.00	1.63	41.30	
9634002350		9634002371		2 x 3/4	50.80x19.00	2.88	73.00	1.63	41.30	
9634002351		9634002372		2 x 1	50.80x25.40	2.88	73.00	1.63	41.30	
9634002352		9634002373		2 x 1 1/2	50.80x38.10	2.88	73.00	1.63	41.30	
9634002353		9634002374		2 1/2 x 1/2	63.50x12.70	3.13	79.40	1.88	47.60	
9634002354		9634002375		2 1/2 x 3/4	63.50x19.00	3.13	79.40	1.88	47.60	
9634002355		9634002376		2 1/2 x 1	63.50x25.40	3.13	79.40	1.88	47.60	
9634002356		9634002377		2 1/2 x 1 1/2	63.50x38.10	3.13	79.40	1.88	47.60	
9634002357		9634002378		2 1/2 x 2	63.50x50.80	3.13	79.40	1.88	47.60	
9634002358		9634002379		3 x 1/2	76.20x12.70	3.38	85.70	2.13	54.00	
9634002359		9634002380		3 x 3/4	76.20x19.00	3.38	85.70	2.13	54.00	
9634002360		9634002381		3 x 1	76.20x25.40	3.38	85.70	2.13	54.00	
9634002361		9634002382		3 x 1 1/2	76.20x38.10	3.38	85.70	2.13	54.00	
9634002362		9634002383		3 x 2	76.20x50.80	3.38	85.70	2.13	54.00	
9634002363		9634002384		3 x 2 1/2	76.20x63.50	3.38	85.70	2.13	54.00	
9634002417		9634002425		4 x 1/2	101.60x12.70	4.13	104.80	2.63	66.70	
9634002418		9634002426		4 x 3/4	101.60x19.00	4.13	104.80	2.63	66.70	
9634002419		9634002427		4 x 1	101.60x25.40	4.13	104.80	2.63	66.70	
9634002420		9634002428		4 x 1 1/2	101.60x38.10	4.13	104.80	2.63	66.70	
9634002421		9634002429		4 x 2	101.60x50.80	4.13	104.80	2.63	66.70	
9634002422		9634002430		4 x 2 1/2	101.60x63.50	4.13	104.80	2.63	66.70	
9634002423		9634002431		4 x 3	101.60x76.20	4.13	104.80	2.63	66.70	

NOTE: For pressure and surface, please see product leaflet.
OD/ID and t (wall thickness) please see page 1.5.176

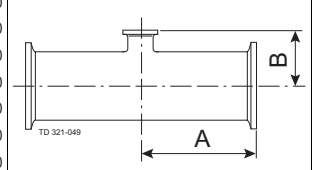


Product code: 5037
 Clamp Ferrules according to DT-7-1

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				DT-4.1.2-9 B7RMPS Short Outlet Reducing Tee - #7 (3A)
						A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
9634003943		9634003964		3/4 x 1/2	19.00x12.70	2.50	63.5	1.00	25.40	
9634003944		9634003965		1 x 1/2	25.40x12.70	2.63	66.7	1.13	28.60	
9634003945		9634003966		1 x 3/4	25.40x19.00	2.63	66.7	1.13	28.60	
9634003946		9634003967		1 1/2 x 1/2	38.10x12.70	2.88	73.00	1.38	34.90	
9634003947		9634003968		1 1/2 x 3/4	38.10x19.00	2.88	73.00	1.38	34.90	
9634003948		9634003969		1 1/2 x 1	38.10x25.40	2.88	73.00	1.38	34.90	
9634003949		9634003970		2 x 1/2	50.80x12.70	3.38	85.7	1.63	41.30	
9634003950		9634003971		2 x 3/4	50.80x19.00	3.38	85.7	1.63	41.30	
9634003951		9634003972		2 x 1	50.80x25.40	3.38	85.7	1.63	41.30	
9634003952		9634003973		2 x 1 1/2	50.80x38.10	3.38	85.7	1.63	41.30	
9634003953		9634003974		2 1/2 x 1/2	63.50x12.70	3.63	92.10	1.88	47.60	
9634003954		9634003975		2 1/2 x 3/4	63.50x19.00	3.63	92.10	1.88	47.60	
9634003955		9634003976		2 1/2 x 1	63.50x25.40	3.63	92.10	1.88	47.60	
9634003956		9634003977		2 1/2 x 1 1/2	63.50x38.10	3.63	92.10	1.88	47.60	
9634003957		9634003978		2 1/2 x 2	63.50x50.80	3.63	92.10	1.88	47.60	
9634003958		9634003979		3 x 1/2	76.20x12.70	3.88	98.40	2.13	54.00	
9634003959				3 x 3/4	76.20x19.00	3.88	98.40	2.13	54.00	
9634003960		9634003981		3 x 1	76.20x25.40	3.88	98.40	2.13	54.00	
9634003961		9634003982		3 x 1 1/2	76.20x38.10	3.88	98.40	2.13	54.00	
9634003962		9634003983		3 x 2	76.20x50.80	3.88	98.40	2.13	54.00	
9634003963				3 x 2 1/2	76.20x63.50	3.88	98.40	2.13	54.00	
9634004017				4 x 1/2	101.60x12.70	4.75	120.70	2.63	66.70	
9634004018		9634004026		4 x 3/4	101.6x19.00	4.75	120.70	2.63	66.70	
9634004019		9634004027		4 x 1	101.60x25.40	4.75	120.70	2.63	66.70	
9634004020		9634004028		4 x 1 1/2	101.60x38.10	4.75	120.70	2.63	66.70	
9634004021		9634004029		4 x 2	101.60x50.80	4.75	120.70	2.63	66.70	
9634004022				4 x 2 1/2	101.60x63.50	4.75	120.70	2.63	66.70	
9634004023				4 x 3	101.60x76.20	4.75	120.70	2.63	66.70	
9634050035				6 x 1/2	152.40x12.70	7.13	181.00	3.75	95.30	
9634050038				6 x 3/4	152.40x19.00	7.13	181.00	3.75	95.30	
9634050041				6 x 1	152.40x25.40	7.13	181.00	3.75	95.30	
9634050044				6 x 1 1/2	152.40x38.10	7.13	181.00	3.75	95.30	
9634050047				6 x 2	152.40x50.80	7.13	181.00	3.75	95.30	
9634050050				6 x 2 1/2	152.40x63.50	7.13	181.00	3.75	95.30	
9634050053				6 x 3	152.40x76.20	7.13	181.00	3.75	95.30	
9634004024				6 x 4	152.40x101.60	7.13	181.00	3.75	95.30	



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



Product code: 5036, 5037
Clamp Ferrules according to DT-7-1

Material: 316L

1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				DT-4.1.2-11 B7IMPS Instrument tee (3A)
						A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	
Product code: 5037										
211171		211169		1/2 x 1 1/2	12.70x38.10	3.00	76.20	0.88	22.20	
211543		211544		1/2 x 2	12.70x50.80	3.25	82.50	1.00	25.40	
211170		211377		3/4 x 1 1/2	19.00x38.10	3.00	76.20	1.00	25.40	
211545		211546		3/4 x 2	19.00x50.80	3.25	82.50	1.13	28.60	
211173		211158		1 x 1 1/2	25.40x38.10	3.00	76.20	1.13	28.60	
211547		211616		1 x 2	25.40x50.80	3.25	82.50	1.25	31.70	
211172		211187		1 1/2 x 2	38.10x50.80	3.25	82.50	1.50	38.10	
Product code: 5036										
DT-4.1.2-10 B7IWWMS (3A) Instrument tee										
241737		241751		1/2 x 1 1/2	12.70x38.10	2.50	63.50	0.88	22.20	
241738		242082		1/2 x 2	12.70x50.80	2.75	69.80	1.00	25.40	
241739		241870		3/4 x 1 1/2	19.00x38.10	2.50	63.50	1.00	25.40	
241740		242083		3/4 x 2	19.00x50.80	2.75	69.80	1.13	28.60	
241741		241753		1 x 1 1/2	25.40x38.10	2.50	63.50	1.13	28.60	
241742		241898		1 x 2	25.40x50.80	2.75	69.80	1.25	31.70	
241743		241869		1 1/2 x 2	38.10x50.80	2.75	69.80	1.50	38.10	

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

OD/ID and t (wall thickness) please see page 1.5.176



Product code: 5036, 5037
 Clamp Ferrules according to DT-7-1

Material: 316L

1.5

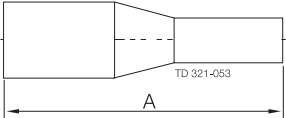
Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension				
						A		B		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	DT-4.1.2-1 B9WWWW (3A) Cross
Product code: 5036										
9634000819		9634000828		1/2	12.70	1.88	47.60			
9634000820		9634000829		3/4	19.00	2.00	50.80			
9634000821		9634000830		1	25.40	2.13	54.00			
9634000822		9634000831		1 1/2	38.10	2.38	60.30			
9634000823		9634000832		2	50.80	2.88	73.00			
9634000824		9634000833		2 1/2	63.50	3.13	79.40			
9634000825		9634000834		3	76.20	3.38	85.70			
9634000826		9634000835		4	101.60	4.13	104.80			
Product code: 5037										
DT-4.1.2-4 B9MP - #7 (3A)										
8010002824		8010002825		1/2	12.70	2.25	57.20			
8010002822		8010002823		3/4	19.00	2.38	60.30			
9634003421		9634003430		1	25.40	2.63	66.70			
9634003422		9634003431		1 1/2	38.10	2.88	73.00			
9634003423		9634003432		2	50.80	3.38	85.70			
9634003424				2 1/2	63.50	3.63	92.10			
9634003425				3	76.20	3.88	98.40			
9634003426		9634003435		4	101.60	4.75	120.70			

* on request

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

OD/ID and t (wall thickness) please see page 1.5.176



Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size		Dimension		B31 Concentric reducer (3A)
				DN/OD		A		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	
9634001701		9634001726		3/4 x 1/2	19.00x12.70	4.00	101.60	
9634001702		9634001727		1 x 1/2	25.40x12.70	4.50	114.30	
9634001703		9634001728		1 x 3/4	25.40x19.00	4.00	101.60	
9634001704		9634001729		1 1/2 x 1/2	38.10x12.70	5.50	139.70	
9634001705		9634001730		1 1/2 x 3/4	38.10x19.00	5.00	127.00	
9634001706		9634001731		1 1/2 x 1	38.10x25.40	5.00	127.00	
9634001708		9634001733		2 x 3/4	50.80x19.00	7.25	184.20	
9634001709		9634001734		2 x 1	50.80x25.40	7.25	184.20	
9634001710		9634001735		2 x 1 1/2	50.80x38.10	5.25	133.40	
9634001714		9634001739		2 1/2 x 1 1/2	63.50x38.10	7.50	184.20	
9634001715		9634001740		2 1/2 x 2	63.50x50.80	5.50	139.70	
9634001717		9634001742		3 x 1 1/2	76.20x38.10	9.25	235.00	
9634001718		9634001743		3 x 2	76.20x50.80	7.50	190.50	
9634001719		9634001744		3 x 2 1/2	76.20x63.50	5.50	139.70	
9634001722		9634001747		4 x 2	101.60x50.80	11.75	298.40	
9634001723		9634001748		4 x 2 1/2	101.60x63.50	9.75	247.70	
9634001724		9634001749		4 x 3	101.60x76.20	7.75	196.90	
9634050058		9634050059		6 x 3	152.40x76.20	10.00	254.00	
9634001725		9634001750		6 x 4	152.40x101.60	10.00	254.00	

NOTE: For pressure and surface, please see product leaflet



1.5

Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		B32 Eccentric Reducer (3A)
				Inch	mm	Inch	mm	
9634039401		9634039426		3/4 x 1/2	19.00x12.70	4.00	101.60	
9634039402		9634039427		1 x 1/2	25.40x12.70	4.50	114.30	
9634039403		9634039428		1 x 3/4	25.40x19.00	4.00	101.60	
9634039404		9634039429		1 1/2 x 1/2	38.10x12.70	5.50	139.70	
9634039405		9634039430		1 1/2 x 3/4	38.10x19.00	5.00	127.00	
9634039406		9634039431		1 1/2 x 1	38.10x25.40	5.00	127.00	
9634039409		9634039434		2 x 1	50.80x25.40	7.25	184.20	
9634039410		9634039435		2 x 1 1/2	50.80x38.10	5.25	133.40	
9634039414		9634039439		2 1/2 x 1 1/2	63.50x38.10	7.25	184.20	
9634039415		9634039440		2 1/2 x 2	63.50x50.80	5.50	139.70	
9634039417		9634039442		3 x 1 1/2	76.20x38.10	9.25	235.00	
9634039418		9634039443		3 x 2	76.20x50.80	7.50	190.50	
9634039419		9634039444		3 x 2 1/2	76.20x63.50	5.50	139.70	
9634039422		9634039447		4 x 2	101.60x50.80	11.75	298.40	
9634039423		9634039448		4 x 2 1/2	101.60x63.50	9.75	247.70	
9634039424		9634039449		4 x 3	101.60x76.20	7.75	196.90	
On request		9634039452		6 x 3	152.40x76.20	10.00	254.00	
9634039425		9634039450		6 x 4	152.40x101.60	10.00	254.00	

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



Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		
				Inch	mm	Inch	mm	
								B31-14MP Concentric reducer (3A)
9634004301		9634004326		3/4 x 1/2	19.00x12.70	2.00	50.80	
9634004302		9634004327		1 x 1/2	25.40x12.70	2.50	63.50	
9634004303		9634004328		1 x 3/4	25.40x19.00	2.00	50.80	
9634004304		9634004329		1 1/2 x 1/2	38.10x12.70	3.50	88.90	
9634004305		9634004330		1 1/2 x 3/4	38.10x19.00	3.00	76.20	
9634004306		9634004331		1 1/2 x 1	38.10x25.40	3.00	76.20	
9634004308		9634004333		2 x 3/4	50.80x19.00	5.00	127.00	
9634004309		9634004334		2 x 1	50.80x25.40	5.00	127.00	
9634004310		9634004335		2 x 1 1/2	50.80x38.10	3.00	76.20	
9634004314		9634004339		2 1/2 x 1 1/2	63.50x38.10	5.00	127.00	
9634004315		9634004340		2 1/2 x 2	63.50x50.80	3.00	76.20	
9634004317		9634004342		3 x 1 1/2	76.20x38.10	7.00	177.80	
9634004318		9634004343		3 x 2	76.20x50.80	5.00	127.00	
9634004319		9634004344		3 x 2 1/2	76.20x63.50	3.00	76.20	
9634004322		9634004347		4 x 2	101.60x50.80	9.13	231.80	
9634004323		9634004348		4 x 2 1/2	101.60x63.50	9.13	231.80	
9634004324		9634004349		4 x 3	101.60x76.20	5.13	130.20	
9634004325		9634004350		6 x 4	152.40x101.60	7.63	193.70	
9634039201		9634039226		3/4 x 1/2	19.00x12.70	2.00	50.80	
9634039202		9634039227		1 x 1/2	25.40x12.70	2.50	63.50	
9634039203		9634039228		1 x 3/4	25.40x19.00	2.00	50.80	
9634039204		9634039229		1 1/2 x 1/2	38.10x12.70	3.50	88.90	
9634039205		9634039230		1 1/2 x 3/4	38.10x19.00	3.00	76.20	
9634039206		9634039231		1 1/2 x 1	38.10x25.40	3.00	76.20	
9634039209		9634039234		2 x 1	50.80x25.40	5.00	127.00	
9634039210		9634039235		2 x 1 1/2	50.80x38.10	3.00	76.20	
9634039214		9634039239		2 1/2 x 1 1/2	63.50x38.10	5.00	127.00	
9634039215		9634039240		2 1/2 x 2	63.50x50.80	3.00	76.20	
9634039217		9634039242		3 x 1 1/2	76.20x38.10	7.00	177.80	
9634039218		9634039243		3 x 2	76.20x50.80	5.00	127.00	
9634039219		9634039244		3 x 2 1/2	76.20x63.50	3.00	76.20	
9634039222		9634039247		4 x 2	101.60x50.80	9.13	231.80	
9634039223		9634039248		4 x 2 1/2	101.60x63.50	7.13	181.00	
9634039224		9634039249		4 x 3	101.60x76.20	5.13	130.20	

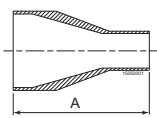
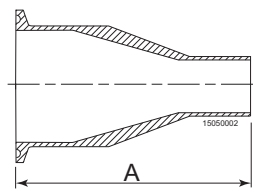
NOTE: For pressure and surface, please see product leaflet.



Product code: 5076
 Clamp Ferrules according to DT-7-1

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	
DT-4.1.3-1								
B31S Concentric reducer								
9614206101		9614206122		3/8 x 1/4	9.53/6.35	1.626	41.30	
9614206102		9614206123		1/2 x 1/4	12.70/6.35	1.875	46.50	
9614206103		9614206124		1/2 x 3/8	12.70/9.53	1.875	46.50	
9614206104		9614206125		3/4 x 3/8	19.05/9.53	2.000	50.80	
9614206105		9614206126		3/4 x 1/2	19.05/12.70	2.125	54.00	
9614206106		9614206127		1 x 1/2	25.40/12.70	2.500	63.50	
9614206107		9614206128		1 x 3/4	25.40/19.05	2.125	54.00	
9614206108		9614206129		1 1/2 x 3/4	38.10/19.05	3.000	76.20	
9614206109		9614206130		1 1/2 x 1	38.10/25.40	2.500	63.50	
9614206110		9614206131		2 x 1	50.80/25.40	3.375	85.80	
9614206111		9614206132		2 x 1 1/2	50.80/38.10	2.500	63.50	
9614206112		9614206133		2 1/2 x 1 1/2	63.50/38.10	3.375	85.80	
9614206113		9614206134		2 1/2 x 2	63.50/50.80	2.500	63.50	
9614206114		9614206135		3 x 1 1/2	76.20/38.10	4.250	108.00	
9614206115		9614206136		3 x 2	76.20/50.80	3.375	85.80	
9614206116		9614206137		3 x 2 1/2	76.20/63.50	2.625	66.70	
9614206117		9614206138		4 x 2	101.60/50.80	5.125	130.20	
9614206118		9614206139		4 x 2 1/2	101.60/63.50	7.087	180.00	
9614206119		9614206140		4 x 3	101.60/76.20	3.875	98.40	
9614206120		9614206141		6 x 3	152.40/76.20	7.250	184.20	
9614206121		9614206142		6 x 4	152.40/101.60	5.625	142.90	
DT-4.1.3-2								
B31MS Concentric reducer,								
9614206301		9614206317		1 x 1/2	25.40/12.70	3.000	76.20	
9614206302		9614206318		1 x 3/4	25.40/19.05	2.626	66.70	
9614206303		9614206319		1 1/2 x 3/4	38.10/19.05	3.500	88.90	
9614206304		9614206320		1 1/2 x 1	38.10/25.40	3.000	76.20	
9614206305		9614206321		2 x 1	50.80/25.40	3.874	98.40	
9614206306		9614206322		2 x 1 1/2	50.80/38.10	3.000	76.20	
9614206307		9614206323		2 1/2 x 1 1/2	63.50/38.10	3.874	98.40	
9614206308		9614206324		2 1/2 x 2	63.50/50.80	3.000	76.20	
9614206309		9614206325		3 x 1 1/2	76.20/38.10	4.752	120.70	
9614206310		9614206326		3 x 2	76.20/50.80	3.878	98.50	
9614206311		9614206327		3 x 2 1/2	76.20/63.50	3.126	79.40	
9614206312		9614206328		4 x 2	101.60/50.80	5.752	146.10	
9614206313		9614206329		4 x 2 1/2	101.60/63.50	4.878	123.90	
9614206314		9614206330		4 x 3	101.60/76.20	4.500	114.30	
9614206315		9614206331		6 x 3	152.40/76.20	8.000	203.20	
9614206316		9614206332		6 x 4	152.40/101.60	6.374	161.90	



Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PM (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
DT-4.1.3-1B32S								
Eccentric reducer								
9614207601		9614207622		3/8 x 1/4	9.53/6.35	1.626	41.30	
9614207602		9614207623		1/2 x 1/4	12.70/6.35	1.831	46.50	
9614207603		9614207624		1/2 x 3/8	12.70/9.53	1.831	46.50	
9614207604		9614207625		3/4 x 3/8	19.05/9.53	2.000	50.80	
9614207605		9614207626		3/4 x 1/2	19.05/12.70	2.126	54.00	
9614207606		9614207627		1 x 1/2	25.40/12.70	2.500	63.50	
9614207607		9614207628		1 x 3/4	25.40/19.05	2.126	54.00	
9614207608		9614207629		1 1/2 x 3/4	38.10/19.05	3.000	76.20	
9614207609		9614207630		1 1/2 x 1	38.10/25.40	2.500	63.50	
9614207610		9614207631		2 x 1	50.80/25.40	3.378	85.80	
9614207611		9614207632		2 x 1 1/2	50.80/38.10	2.500	63.50	
9614207612		9614207633		2 1/2 x 1 1/2	63.50/38.10	3.378	85.80	
9614207613		9614207634		2 1/2 x 2	63.50/50.80	2.500	63.50	
9614207614		9614207635		3 x 1 1/2	76.20/38.10	4.252	108.00	
9614207615		9614207636		3 x 2	76.20/50.80	3.378	85.80	
9614207616		9614207637		3 x 2 1/2	76.20/63.50	2.626	66.70	
9614207617		9614207638		4 x 2	101.60/50.80	5.126	130.20	
9614207618		9614207639		4 x 2 1/2	101.60/63.50	7.087	180.00	
9614207619		9614207640		4 x 3	101.60/76.20	3.874	98.40	
9614207620		9614207641		6 x 3	152.40/76.20	7.252	184.20	
				6 x 4	152.40/101.60	5.626	142.90	
DT-4.1.3-2								
B32MS Eccentric reducer								
9614207705		9614207712		3/4 x 1/2	19.05/12.70	2.626	66.70	
9614207801		9614207817		1 x 1/2	25.40/12.70	3.000	76.20	
9614207802		9614207818		1 x 3/4	25.40/19.05	2.626	66.70	
9614207803		9614207819		1 1/2 x 3/4	38.10/19.05	3.500	88.90	
9614207804		9614207820		1 1/2 x 1	38.10/25.40	3.000	76.20	
9614207805		9614207821		2 x 1	50.80/25.40	3.874	98.40	
9614207806		9614207822		2 x 1 1/2	50.80/38.10	3.000	76.20	
9614207807		9614207823		2 1/2 x 1 1/2	63.50/38.10	3.874	98.40	
9614207808		9614207824		2 1/2 x 2	63.50/50.80	3.000	76.20	
9614207809		9614207825		3 x 1 1/2	76.20/38.10	4.752	120.70	
9614207810		9614207826		3 x 2	76.20/50.80	3.878	98.50	
9614207811		9614207827		3 x 2 1/2	76.20/63.50	3.126	79.40	
9614207812		9614207828		4 x 2	101.60/50.80	5.752	146.10	
9614207813		9614207829		4 x 2 1/2	101.60/63.50	4.878	123.90	
9614207814		9614207830		4 x 3	101.60/76.20	4.500	114.30	
9614207815		9614207831		6 x 3	152.40/76.20	8.000	203.20	
9614207816		9614207832		6 x 4	152.40/101.60	6.374	161.90	



Product code: 5076
 Clamp Ferrules according to DT-7-1

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	
DT-4.1.3-3								
B31S-14MP Concentric reducer								
9614207305		9614207312		¾ x ½	19.05/12.70	3.126	79.40	
9614207401		9614207406		1 x ½	25.40/12.70	3.500	88.90	
9614207402		9614207407		1 x ¾	25.40/19.05	3.126	79.40	
9614207403		9614207408		1½ x ¾	38.10/19.05	4.000	101.60	
9614207501		9614207514		1½ x 1	38.10/25.40	3.500	88.90	
9614207502		9614207515		2 x 1	50.80/25.40	4.374	111.10	
9614207503		9614207516		2 x 1½	50.80/38.10	3.500	88.90	
9614207504		9614207517		2½ x 1½	63.50/38.10	4.374	111.10	
9614207505		9614207518		2½ x 2	63.50/50.80	3.500	88.90	
9614207506		9614207519		3 x 1½	76.20/38.10	5.250	133.35	
9614207507		9614207520		3 x 2	76.20/50.80	4.374	111.10	
9614207508		9614207521		3 x 2½	76.20/63.50	3.626	92.10	
9614207509		9614207522		4 x 2	101.60/50.80	6.250	158.75	
9614207510		9614207523		4 x 2½	101.60/63.50	5.374	136.50	
9614207511		9614207524		4 x 3	101.60/76.20	5.000	127.00	
9614207512		9614207525		6 x 3	152.40/76.20	8.500	215.90	
9614207513		9614207526		6 x 4	152.40/101.60	7.000	177.80	
DT-4.1.3-3								
B32S-14MP Eccentric reducer								
9614207905		9614207912		¾ x ½	19.05/12.70	3.126	79.40	
9614208001		9614208006		1 x ½	25.40/12.70	3.500	88.90	
9614208002		9614208007		1 x ¾	25.40/19.05	3.126	79.40	
9614208003		9614208008		1½ x ¾	38.10/19.05	4.000	101.60	
9614208101				1½ x 1	38.10/25.40	3.500	88.90	
9614208102		9614208115		2 x 1	50.80/25.40	4.374	111.10	
9614208103		9614208116		2 x 1½	50.80/38.10	3.500	88.90	
9614208104		9614208117		2½ x 1½	63.50/38.10	4.374	111.10	
9614208105		9614208118		2½ x 2	63.50/50.80	3.500	88.90	
9614208106		9614208119		3 x 1½	76.20/38.10	5.250	133.35	
9614208107		9614208120		3 x 2	76.20/50.80	4.374	111.10	
9614208108		9614208121		3 x 2½	76.20/63.50	3.626	92.10	
9614208109		9614208122		4 x 2	101.60/50.80	6.250	158.75	
9614208110		9614208123		4 x 2½	101.60/63.50	5.374	136.50	
9614208111		9614208124		4 x 3	101.60/76.20	5.000	127.00	
9614208112		9614208125		6 x 3	152.40/76.20	8.500	215.90	
9614208113		9614208126		6 x 4	152.40/101.60	7.000	177.80	



Product code: 5056
Clamp Ferrules according to DT-7-1

Material: 316L

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		
DT-4.1.4-1											
L14AM Ferrule (3A)											
9615323102		9615323104		½	12.70	1.13	28.58	0.98	25.00	Type	
9615323101		9615323103		¾	19.00	1.13	28.58	0.98	25.00	A	
9615266801		9615266808		1	25.40	1.13	28.58	1.98	50.39	Type B	
9615266802		9615266809		1½	38.10	1.13	28.58	1.98	50.39		
9615266803		9615266810		2	50.80	1.13	28.58	2.52	63.91		
9615266804		9615266811		2½	63.50	1.13	28.58	3.05	77.39		
9615266805		9615266812		3	76.20	1.13	28.58	3.58	90.91		
9615266806		9615266813		4	101.60	1.13	28.58	4.68	118.92		
9615266807		9615266814		6	152.40	1.5	38.10	6.57	166.88		
DT-4.1.4-1, BS14AM Ferrule (3A)											
9634004801		9634004810		½	12.70	1.75	44.45	0.98	25.00	Type	
9634004802		9634004811		¾	19.00	1.75	44.45	0.98	25.00	A	
9634004803		9634004812		1	25.40	1.75	44.45	1.98	50.39	Type B	
9634004804		9634004813		1½	38.10	1.75	44.45	1.98	50.39		
9634004805		9634004814		2	50.80	2.25	57.15	2.52	63.91		
9634004806		9634004815		2½	63.50	2.25	57.15	3.05	77.39		
9634004807		9634004816		3	76.20	2.25	57.15	3.58	90.91		
9634004808		9634004817		4	101.60	2.25	57.15	4.68	118.92		
9634004809		9634004818		6	152.40	3.00	76.20	6.57	166.88		
DT-4.1.4-1, 14WMPS Short ferrule (3A)											
610264		610265		½	12.70	0.50	12.70	0.98	25.00	Type	
610269		610270		¾	19.00	0.50	12.70	0.98	25.00	A	
610274		610275		1	25.40	0.50	12.70	1.98	50.39	Type B	
610276		610812		1½	38.10	0.50	12.70	1.98	50.39		
610790		610277		2	50.80	0.50	12.70	2.52	63.91		
610278		610279		2½	63.50	0.50	12.70	3.05	77.39		
610280		610281		3	76.20	0.50	12.70	3.58	90.91		
610282		610283		4	101.60	0.75	15.88	4.69	118.92		
660028		9615393812		6	152.40	1.50	19.05	6.58	166.88		
DT-4.1.5-2, 16AMP - #7 (3A)End cap											
219123		210009		½ - ¾	19.00	0.19	4.80	0.98	25.00	Type	
210273		210162		1-1½	38.10	0.25	6.40	1.98	50.39	A	
210831		210891		2	50.80	0.25	6.40	2.52	63.91	Type B	
219124		210349		2½	63.50	0.25	6.40	3.05	77.39		
210770		210894		3	76.20	0.25	6.40	3.58	90.91		
210783		210121		4	101.60	0.25	6.40	4.69	118.92		
260214		260213		6	152.40	0.44	11.10	6.58	166.88		
DT-4.1.5-1, B16W End cap (3A)											
247018		247020		½	12.70	1.69	42.90				
247022		247024		¾	19.00	1.69	42.90				
241546		242099		1	25.40	1.69	42.90				
241678		242100		1½	38.10	1.83	46.48				
241681		242101		2	50.80	2.02	51.34				
242104		242102		2½	63.50	2.14	54.40				
241683		242105		3	76.20	2.30	58.51				
241221		242103		4	101.60	2.52	64.01				
9635000195		9615399001		6	152.40	2.98	75.75				

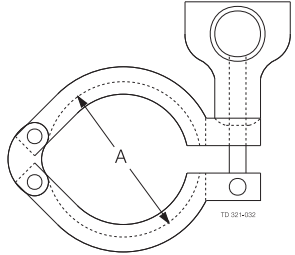
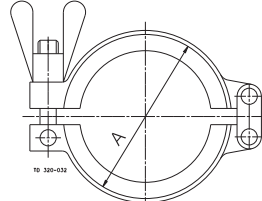
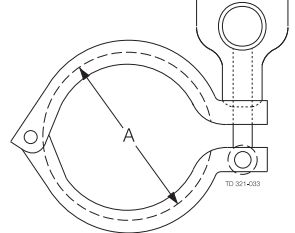
* On request

NOTE: For pressure and surface, please see product leaflet. OD/ID and t (wall thickness) please see page 1.5.176



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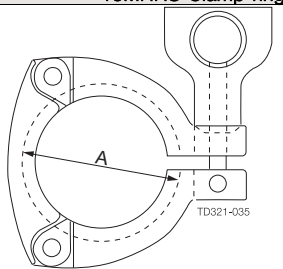
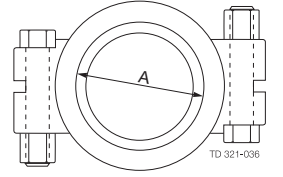
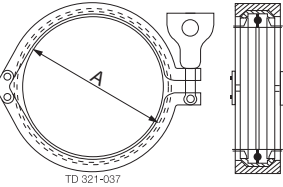
Material Item No.	PPL EUR	Size DN/OD		Dimension A		
		Inch	mm	Inch	mm	
						13MHHM Clamp ring
9613408801		1/2-3/4	12.70-19.00	1.13	28.00	
212195		1-1 1/2	25.40-38.10	2.13	54.00	
212196		2	50.80	2.66	67.50	
212197		2 1/2	63.50	3.19	81.00	
212198		3	76.20	3.72	94.50	
212199		4	101.60	4.83	122.60	
210129		6	152.40	6.69	169.90	
						Clamp ring
9611993113		1	25.40	1.45	37.00	
						A13MHHM Clamp ring
211290		1/2-3/4	12.70-19.00	1.13	28.60	
211053		1 - 1 1/2	25.40-38.10	2.13	54.00	
211054		2	50.80	2.66	67.10	
211055		2 1/2	63.50	3.19	81.00	
211056		3	76.20	3.72	94.50	
211057		4	101.60	4.83	122.20	
211058		6	152.40	6.69	169.90	

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



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Material Item No.	PPL EUR	Size DN/OD		Dimension A		
		Inch	mm	Inch	mm	
13MHHS Clamp ring						
211283		1-1 1/2	25.40-38.10	2.13	54.00	
211284		2	50.80	2.66	67.50	
211286		2 1/2	63.50	3.19	81.00	
211287		3	76.20	3.72	94.50	
211289		4	101.60	4.83	122.60	
A13MHP Clamp ring						
9615476401		1/2 - 3/4	12.70- 19.00	1.04	26.40	
9615265201		1/2 - 3/4	12.70- 19.00	1.04	26.40	
9615265301		1 - 1 1/2	25.40 - 38.10	2.05	52.00	
9615265401		2	50.80	2.58	65.50	
9615265501		2 1/2	63.50	3.11	79.00	
9615265601		3	76.20	3.64	92.50	
9615265701		4	101.60	4.73	120.30	
9634048982		6	152.40	6.63	168.40	
A12MPS Clamp ring						
210135		1 1/2	38.10	1.98	50.40	
210136		2	50.80	2.52	63.90	
210137		2 1/2	63.50	3.05	77.40	
210138		3	76.20	3.58	90.90	
210140		4	101.60	4.69	119.10	



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




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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 290265				290272 290264		290274 290266 9614006403		1/2 3/4 1	
42MP-G		42MP-X						Inch	42MP Seal ring
290270 290271 9614006404		290090 290099						1/2 3/4 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 290044 290043 290048 290036 290018 290234				298451 298452 298453 298454 298455 298456 290112		290009 290022 290030 290040 290049 290053 290220		1 1 1/2 2 2 1/2 3 4 6	
40MP-G		40MP-X		40MP-UW		40MP-SFYW		Inch	40MP/MO Seal ring
298224 298227 298228 298223 298225 298226 298235		298512 298507 298508 298509 298510 298511 **		298501 298495 298496 298499 298497 298498 290195		290071 290070 290062 290057 290055 290086 Not available		1 1 1/2 2 2 1/2 3 4 6	

** Not available

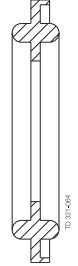
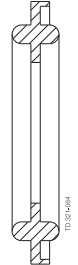
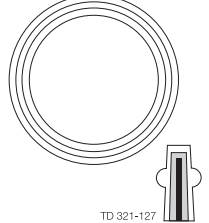
Material Descriptions

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

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Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size	
40MPF-E		40MPF-U		40MPF-SFY		Inch	40MPF/MOF Seal ring
290031		298346		290097		1	
290038		298347		290115		1 1/2	
290017		298376		290117		2	
290035		298348		290118		2 1/2	
290138		298375		290119		3	
290025		298349		290172		4	
290131		298220		290182		6	
40MPF-X		40MPF-UW				Inch	40MPF/MOF Seal ring
298411		298308				1	
298412		298431				1 1/2	
298413		298417				2	
298414		290069				2 1/2	
298415		298432				3	
298416		298433				4	
298605		290236				6	
A40MP-GR						Inch	A40MP/A40MO. PTFE Envelope Gasket with SFY Seal ring
290072						1	
290073						1 1/2	
290074						2	
290075						2 1/2	
290076						3	
290077						4	
290085						6	



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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		210954		1/2 x 1/4	12.70x6.40	1.50	38.10			
210494		210667		1/2 x 3/8	12.70x9.70	1.50	38.10			
210495		210321		1/2 x 1/2	12.70x12.70	1.50	38.10			
210603		**		3/4 x 1/4	19.00x6.40	1.50	38.10			
210604		**		3/4 x 3/8	19.00x9.70	1.50	38.10			
210541		**		3/4 x 1/2	19.00x12.70	1.50	38.10			
210539		210019		3/4 x 3/4	19.00x19.00	1.50	38.10			
210924		210365		1 x 1	25.40x25.40	1.69	42.90			
210369		210370		1 1/2 x 1 1/2	38.10x38.10	1.69	42.90			
210373		210382		2 x 2	50.80x50.80	2.31	58.70			
210386		210387		2 1/2 x 2 1/2	63.50x63.50	2.00	50.80			
210390		210391	*	3 x 3	76.20x76.20	3.11	79.00			
211618		**	*	4 x 4	101.60x101.60	3.41	86.50			
21MP Male NPT adapter										
210577		210579		1/2 x 1/8	12.70x3.20	2.00	50.80	0.40	10.20	
210545		210581		1/2 x 1/4	12.70x6.40	2.00	50.80	0.59	15.00	
210582		210584		1/2 x 3/8	12.70x9.50	2.00	50.80	0.60	15.20	
210537		210586		1/2 x 1/2	12.70x12.70	2.00	50.80	0.78	19.80	
210551		210588		1/2 x 3/4	12.70x19.00	2.00	50.80	0.79	20.10	
**		211551		3/4 x 1/8	19.00x3.20	2.00	50.80	0.40	10.20	
210592		210993		3/4 x 1/4	19.00x6.40	2.00	50.80	0.59	15.00	
210548		210738		3/4 x 3/8	19.00x9.50	2.00	50.80	0.60	15.20	
210538		210593		3/4 x 1/2	19.00x12.70	2.00	50.80	0.78	19.80	
210542		210601		3/4 x 3/4	19.00x19.00	2.00	50.80	0.79	20.10	
219125		210840		1 x 1	25.40x25.40	2.25	57.20	0.69	17.50	
219126		210841		1 1/2 x 1 1/2	38.10x38.10	2.44	61.90	0.72	18.30	
219131		211552		2 x 2	50.80x50.80	2.66	67.50	0.75	19.10	
211549		211553		2 1/2 x 2 1/2	63.50x63.50	3.28	83.30	1.38	34.90	
210591		211554		3 x 3	76.20x76.20	3.50	88.90	1.20	30.60	
211550				4 x 4	101.60x101.60	3.81	96.80	1.30	32.90	

* On request
 ** Not available



Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension A		22MP Female NPT adapter
				Inch	mm	Inch	mm	
210686		211559		1/2 x 1/8	12.70x3.20	1.25	31.80	
210367		210878		1/2 x 1/4	12.70x6.40	1.50	38.10	
210420		211562		1/2 x 3/8	12.70x9.70	1.50	38.10	
210550		210055		1/2 x 1/2	12.70x12.70	1.50	38.10	
210543		211145		1/2 x 3/4	12.70x19.00	1.62	41.10	
210554		211564		3/4 x 1/8	19.00x3.20	1.25	31.80	
210557		211566		3/4 x 1/4	19.00x6.40	1.50	38.10	
210560				3/4 x 3/8	19.00x9.50	1.50	38.10	
210563		211144		3/4 x 1/2	19.00x12.70	1.50	38.10	
210536		210567		3/4 x 3/4	19.00x19.00	1.62	41.10	
219129		211570		1 x 1	25.40x25.40	1.63	41.30	
210460		210897		1 1/2 x 1 1/2	38.10x38.10	2.25	57.20	
210459		210769		2 x 2	50.80x50.80	2.34	59.20	
211558		211571		2 1/2 x 2 1/2	63.50x63.50	2.09	53.20	
210915		211572		3 x 3	76.20x76.20	2.19	55.60	
211560				4 x 4	101.60x101.60	2.66	67.50	

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

OD/ID and t (wall thickness) please see page 1.5.176



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Finish Item No.	PPL EUR	Finish Item No.	PPL EUR	Size DN/OD		Dimension						B2UMPBOA (3A)
						A		B		C		
PL (SF1)		PM (SF4)		Inch	mm	Inch	mm	Inch	mm	Inch	mm	
9634037401		9634037428		1 x 1/2	25.40x12.70	3.00	76.20	3.00	76.20	4.13	104.80	
9634037402		9634037429		1 x 3/4	25.40x19.00	3.00	76.20	3.00	76.20	4.13	104.80	
9634037403		9634037430		1 1/2 x 1/2	38.10x12.70	4.50	114.30	4.50	114.30	5.88	149.20	
9634037404		9634037431		1 1/2 x 3/4	38.10x19.00	4.50	114.30	4.50	114.30	5.88	149.20	
9634037405		9634037432		1 1/2 x 1	38.10x25.40	4.50	114.30	4.50	114.30	5.88	149.20	
9634037406		9634037433		2 x 1/2	50.80x12.70	5.00	127.00	6.00	152.40	6.63	168.30	
9634037407		9634037434		2 x 3/4	50.80x19.00	5.00	127.00	6.00	152.40	6.63	168.30	
9634037408		9634037435		2 x 1	50.80x25.40	5.00	127.00	6.00	152.40	6.63	168.30	
9634037409		9634037436		2 x 1 1/2	50.80x38.10	5.00	127.00	6.00	152.40	6.63	168.30	
9634037410		9634037437		2 1/2 x 1/2	63.50x12.70	5.75	146.10	7.50	190.50	7.63	193.70	
9634037411		9634037438		2 1/2 x 3/4	63.50x19.00	5.75	146.10	7.50	190.50	7.63	193.70	
9634037412		9634037439		2 1/2 x 1	63.50x25.40	5.75	146.10	7.50	190.50	7.63	193.70	
9634037413		9634037440		2 1/2 x 1 1/2	63.50x38.10	5.75	146.10	7.50	190.50	7.63	193.70	
9634037414		9634037441		2 1/2 x 2	63.50x50.80	5.75	146.10	7.50	190.50	7.63	193.70	
9634037415		9634037442		3 x 1/2	76.20x12.70	6.50	165.10	9.00	228.60	8.63	219.10	
9634037416		9634037443		3 x 3/4	76.20x19.00	6.50	165.10	9.00	228.60	8.63	219.10	
9634037417		9634037444		3 x 1	76.20x25.40	6.50	165.10	9.00	228.60	8.63	219.10	
9634037418		9634037445		3 x 1 1/2	76.20x38.10	6.50	165.10	9.00	228.60	8.63	219.10	
9634037419		9634037446		3 x 2	76.20x50.80	6.50	165.10	9.00	228.60	8.63	219.10	
9634037420				3 x 2 1/2	76.20x63.50	6.50	165.10	9.00	228.60	8.63	219.10	
9634037423				4 x 1	101.60x25.40	8.50	215.90	12.00	304.80	11.13	282.60	
9634037424				4 x 1 1/2	101.60x38.10	8.50	215.90	12.00	304.80	11.13	282.60	
9634037425				4 x 2	101.60x50.80	8.50	215.90	12.00	304.80	11.13	282.60	

OD/ID and t (wall thickness) please see page 1.5.176

