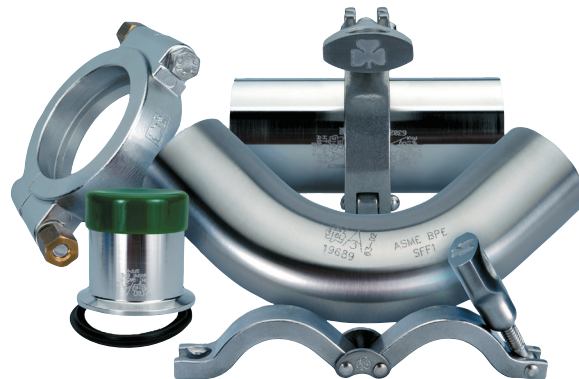


1.4 Tri-Clover® Hygienic Installation Material

The Tri-Clover® Hygienic installation material in this section is with dimensions according to ASME BPE.



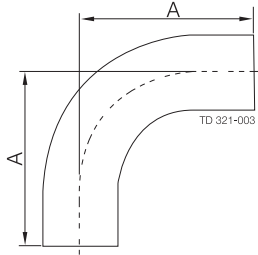
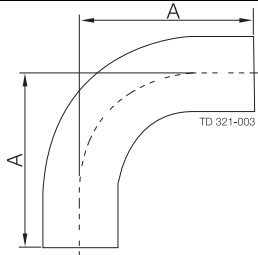
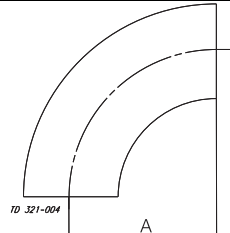
Ordering leaflets

Tri-Clover® Hygienic Tubes	1.4.156
Tri-Clover® Hygienic Bends	1.4.157
Tri-Clover® Hygienic Tees	1.4.161
Tri-Clover® Hygienic Reducing Tees	1.4.162
Tri-Clover® Hygienic Crosses	1.4.163
Tri-Clover® Hygienic Reducers	1.4.164
Tri-Clover® Hygienic Clamp Ferrule	1.4.165
Tri-Clover® Hygienic Clamp Ferrules and End Caps	1.4.166
Tri-Clover® Hygienic Thermometer Caps	1.4.167
Clamp Rings for Clamp Union Parts	1.4.168
Tri-Clover® Hygienic Gaskets	1.4.170
Tri-Clover® Hygienic Adapters	1.4.173

1.4

Please see Tri-Clover® UltraPure tubes



Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		Dimension A		
304L		316L		Inch	mm	Inch	mm	B2S (3A)
9634000308		9634000322		1	25.40	3.00	76.20	
9634000309		9634000323		1½	38.10	3.75	95.30	
9634000310		9634000324		2	50.80	4.75	120.70	
9634000311		9634000325		2½	63.50	5.50	139.70	
9634000312		9634000326		3	76.20	6.25	158.80	
9634000313		9634000327		4	101.60	8.00	203.20	
**		9634048644		6	152.40	11.50	292.10	
L2S (3A)								
240403		245904		1	25.40	2.06	52.40	
241403		240015		1½	38.10	2.94	74.60	
242403		240034		2	50.80	4.06	103.20	
243403		245966		2½	63.50	5.19	131.80	
244403		240012		3	76.20	6.31	160.30	
2WCL (3A)								
060487		060589		1	25.40	1.50	38.10	
060084		060590		1½	38.10	2.25	57.20	
060033		060421		2	50.80	3.00	76.20	
060185		060025		2½	63.50	3.75	95.30	
060488		060281		3	76.20	4.50	114.30	
060275		060591		4	101.60	6.00	152.40	
060293		060268		6	152.40	9.00	228.60	

** Not available

***AISI 304

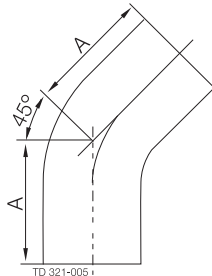
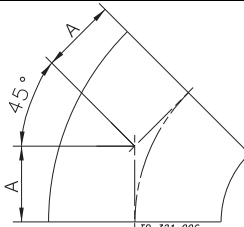
NOTE: For pressure and surface, please see product leaflet.



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1.4

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		Dimension A		
304L		316L		Inch	mm	Inch	mm	B2KS (3A)
9634000508		9634000522		1	25.40	2.25	57.20	
9634000509		9634000523		1½	38.10	2.50	63.50	
9634000510		9634000524		2	50.80	3.00	76.20	
9634000511		9634000525		2½	63.50	3.38	85.70	
9634000512		9634000526		3	76.20	3.63	92.10	
9634000513		9634000527		4	101.60	4.50	114.30	
9636000258		9634048643		6	152.40	6.25	158.80	
2WK (3A)								
		060728		1	25.40	0.63	15.90	
		060729		1½	38.10	0.94	23.80	
		060730		2	50.80	1.25	31.80	
		060731		2½	63.50	1.56	39.70	
		060283		3	76.20	1.88	47.60	
		060732		4	101.60	2.50	63.50	
		9634050000		6	152.40	3.75	95.30	

** Not available

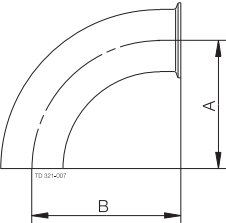
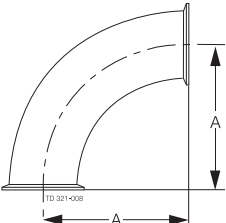
*** 304

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



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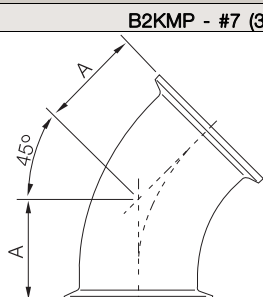
Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension				
				DN/OD		A		B		
304L		316L		Inch	mm	Inch	mm	Inch	mm	L2CM - #7 (3A)
Product code: 5009										
240226		246076		1	25.40	2.06	52.40	2.56	65.10	
241229		246038		1½	38.10	2.94	74.60	3.44	87.30	
242227		245920		2	50.80	4.06	103.20	4.56	115.90	
243229		246100		2½	63.50	5.19	131.80	5.69	144.50	
244229		246096		3	76.20	6.31	160.30	6.81	173.00	
245210		242068		4	101.60	8.31	211.10	8.94	227.00	
Product code: 5010										
B2CMP - #7 (3A)										
9634002915		9634002936		1	25.40	2.00	50.80			
9634002916		9634002937		1½	38.10	2.75	69.90			
9634002917		9634002938		2	50.80	3.50	88.90			
9634002918		9634002939		2½	63.50	4.25	108.00			
9634002919		9634002940		3	76.20	5.00	127.00			
9634002920		9634002941		4	101.60	6.63	168.30			
**		9634050009		6	152.40	10.50	266.70			

** Not available

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



1.4

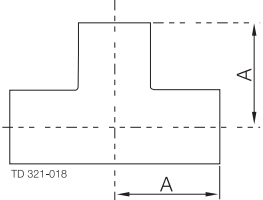
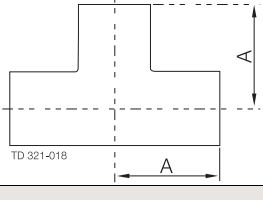
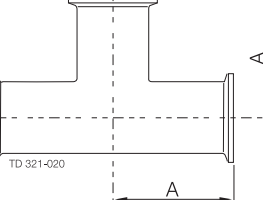
Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension				
				DN/OD		A		B		
304		316L		Inch	mm	Inch	mm	Inch	mm	B2KMP - #7 (3A)
9634003115		9634003136		1	25.40	1.13	28.60			
9634003116		9634003137		1½	38.10	1.44	36.50			
9634003117		9634003138		2	50.80	1.75	44.50			
9634003118		9634003139		2½	63.50	2.06	52.40			
9634003119		9634003140		3	76.20	2.38	60.30			
9634003120		9634003141		4	101.60	3.13	79.40			
**		9634003142		6	152.40	5.25	133.40			

* On request

** Not available

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



Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		Dimension A		Dimension B		
304L		316L		Inch	mm	Inch	mm	Inch	mm	B7WWW (3A)
Product code: 5029										
9634000708		9634000722		1	25.40	2.13	54.00			
9634000709		9634000723		1½	38.10	2.38	60.30			
9634000710		9634000724		2	50.80	2.88	73.00			
9634000711		9634000725		2½	63.50	3.13	79.40			
9634000712		9634000726		3	76.20	3.38	85.70			
9634000713		9634000727		4	101.60	4.13	104.80			
**		9634000728		6	152.40	5.63	142.90			
304L										L7WWW
9613466607		9613466619		1	25.40	1.13	28.60			
9613466608		9613466620		1½	38.10	1.66	42.10			
9613466609		9613466621		2	50.80	2.06	52.40			
9613466610		9613466622		2½	63.50	2.34	59.50			
9613466611		9613466623		3	76.20	2.59	65.90			
9613466612		9613466624		4	101.60	3.44	87.30			
304L										
Product code: 5030										
9634003315		9634003336		1	25.40	2.63	66.70			
9634003316		9634003337		1½	38.10	2.88	73.00			
9634003317		9634003338		2	50.80	3.38	85.70			
9634003318		9634003339		2½	63.50	3.63	92.10			
9634003319		9634003340		3	76.20	3.88	98.40			
9634003320		9634003341		4	101.60	7.13	181.00			
**		9634003342		6	152.40	7.13	181.00			

* On request

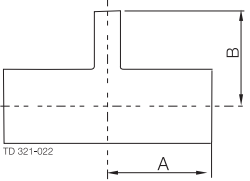
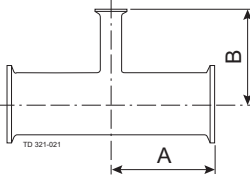
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NOTE: For pressure and surface, please see product leaflet.



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Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		Dimension A		Dimension B		
304L	PPL EUR	316L		Inch	mm	Inch	mm	Inch	mm	B7RWWW (3A)
Product code: 5029										
9634001217		9634001249		1½ x 1	38.10x25.40	2.38	60.30	2.38	60.30	
9634001218		9634001250		2 x 1	50.80x25.40	2.88	73.00	2.63	66.70	
9634001219		9634001251		2 x 1½	50.80x38.10	2.88	73.00	2.63	66.70	
9634001220		9634001252		2½ x 1	63.50x25.40	3.13	79.40	2.88	73.00	
9634001221		9634001253		2½ x 1½	63.50x38.10	3.13	79.40	2.88	73.00	
9634001222		9634001254		2½ x 2	63.50x50.80	3.13	79.40	2.88	73.00	
9634001223		9634001255		3 x 1	76.20x25.40	3.38	85.70	2.88	79.40	
9634001224		9634001256		3 x 1½	76.20x38.10	3.38	85.70	3.13	79.40	
9634001225		9634001257		3 x 2	76.20x50.80	3.38	85.70	3.13	79.40	
9634001226		9634001258		3 x 2½	76.20x63.50	3.38	85.70	3.13	79.40	
9634001227		9634001259		4 x 1	101.60x25.40	4.13	104.80	3.13	92.10	
9634001228		9634001260		4 x 1½	101.60x38.10	4.13	104.80	3.63	92.10	
9634001229		9634001261		4 x 2	101.60x50.80	4.13	104.80	3.88	98.40	
9634001230		9634001262		4 x 2½	101.60x63.50	4.13	104.80	3.88	98.40	
9634001231		9634001263		4 x 3	101.60x76.20	4.13	104.80	3.88	98.40	
		9634048303		6 x 1	152.40x25.40	5.63	142.90	5.13	130.20	
		9634048304		6 x 1½	152.40x38.10	5.63	142.90	5.13	130.20	
**				6 x 1½	152.40x12.70	5.63	142.90	5.13	130.20	
**		*		6 x ¾	152.40x19.00	5.63	142.90	5.13	130.20	
**		*		6 x 1	152.40x25.40	5.63	142.90	5.13	130.20	
**		*		6 x 1½	152.40x38.10	5.63	142.90	5.13	130.20	
**		9634048305		6 x 2	152.40x50.80	5.63	142.90	5.13	130.20	
**		9634048306		6 x 2½	152.40x63.50	5.63	142.90	5.13	130.20	
**		9634048307		6 x 3	152.40x76.20	5.63	142.90	5.13	130.20	
**		9634001264		6 x 4	152.40x101.60	5.63	142.90	5.13	130.20	
304										B7RMP - #7 (3A)
Product code: 5030										
		9634003882		2 x 1	50.80x25.40	3.38	85.70	3.13	79.40	
		9634003883		2 x 1½	50.80x38.10	3.38	85.70	3.13	79.40	
		9634003886		2½ x 2	63.50x50.80	3.63	92.10	3.38	85.70	
		8010002819		3 x 2	76.20x50.80	3.88	98.40	3.88	98.40	
		8010002821		3 x 2½	76.20x63.50	3.88	98.40	3.88	98.40	
				4 x 1½	101.60x38.10	4.75	120.70	4.13	104.80	
		9634003893		4 x 2	101.60x50.80	4.75	120.70	4.38	111.10	
				4 x 3	101.60x76.20	4.75	120.70	4.38	111.10	

* On request

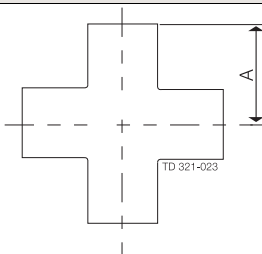
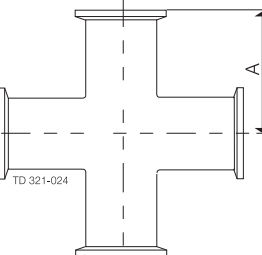
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NOTE: For pressure and surface, please see product leaflet.



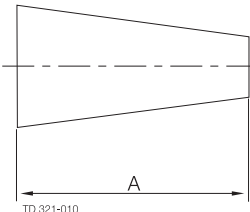
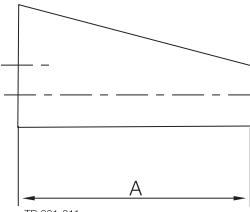
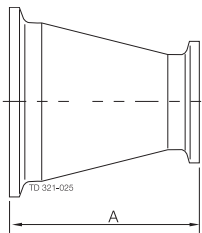
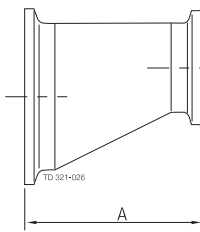
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Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		Dimension A		
304		316L		Inch	mm	Inch	mm	B9WWWW (3A)
Product code: 5029								
9634000908		9634000922		1	25.40	2.13	54.00	
9634000909		9634000923		1½	38.10	2.38	60.30	
9634000910		9634000924		2	50.80	2.88	73.00	
9634000911		9634000925		2½	63.50	3.13	79.40	
9634000912		9634000926		3	76.20	3.38	85.70	
9634000913		9634000927		4	101.60	4.13	104.80	
Product code: 5030								
9634003515		9634003536		1	25.40	2.63	66.70	
9634003516		9634003537		1½	38.10	2.88	73.00	
9634003517		9634003538		2	50.80	3.38	85.70	
		9634003539		2½	63.50	3.63	92.10	
9634003519		9634003540		3	76.20	3.88	98.40	
9634003520				4	101.60	4.75	120.70	

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



Material	PPL	Material	PPL	Size		Dimension		
Item No.	EUR	Item No.	EUR	DN/OD		A		
304		316L		Inch	mm	Inch	mm	L31 (3A)
Product code: 5069								
		246214 9634047934		1½ x 1 2 x 1	38.10x25.40 50.80x25.40	2.00 4.00	50.80 101.60	
		240030		2 x 1½	50.80x38.10	2.00	50.80	
		240962		2½ x 1½	63.50x38.10	4.00	101.60	
		246005		2½ x 2	63.50x50.80	2.00	50.80	
		246129		3 x 1½	76.20x38.10	6.00	152.40	
		240029		3 x 2	76.20x50.80	4.00	101.60	
		246036		3 x 2½	76.20x63.50	2.00	50.80	
		240963		4 x 2	101.60x50.80	8.00	203.20	
		240964		4 x 2½	101.60x63.50	6.00	152.40	
		246067		4 x 3	101.60x76.20	4.00	101.60	
		9634049355		6 x 3	152.40x76.20	5.50	139.70	
		9634049356		6 x 4	152.40x101.60	5.50	139.70	
		L32 (3A)						
		240976		1½ x 1	38.10x25.40	2.00	50.80	
		240977		2 x 1	50.80x25.40	4.00	101.60	
		240978		2 x 1½	50.80x38.10	2.00	50.80	
		240979		2½ x 1½	63.50x38.10	4.00	101.60	
		240980		2½ x 2	63.50x50.80	2.00	50.80	
		240982		3 x 2	76.20x50.80	4.00	101.60	
		240983		3 x 2½	76.20x63.50	2.00	50.80	
		240984		4 x 2	101.60x50.80	8.00	203.20	
		240985		4 x 2½	101.60x63.50	6.00	152.40	
		240986		4 x 3	101.60x76.20	4.00	101.60	
		9634050002		6 x 3	152.40x76.20	5.50	139.70	
		9634049354		6 x 4	152.40x101.60	5.50	139.70	
Product code: 5070								
B31-14MP (3A)								
9634054258		9634039716		1½ x 1	38.10x25.40	3.00	76.20	
9634054259		9634039717		2 x 1	50.80x25.40	5.00	127.00	
9634054260		9634039718		2 x 1½	50.80x38.10	3.00	76.20	
9634069011		9634039720		2½ x 1½	63.50x38.10	5.00	127.00	
9634054261		9634039721		2½ x 2	63.50x50.80	3.00	76.20	
9634600003		9634039724		3 x 2	76.20x50.80	5.00	127.00	
9634600002		9634039725		3 x 2½	76.20x63.50	3.00	76.20	
9634000006		9634039730		4 x 3	101.60x76.20	5.13	130.20	
		9634050022		6 x 3	152.40x76.20	7.63	193.70	
		9634050025		6 x 4	152.40x101.60	7.63	193.70	
B32-14MP (3A)								
9634600007		9634039816		1½ x 1	38.10x25.40	3.00	76.20	
		9634039817		2 x 1	50.80x25.40	5.00	127.00	
9634600010		9634039818		2 x 1½	50.80x38.10	3.00	76.20	
		9634039820		2½ x 1½	63.50x38.10	5.00	127.00	
9634600009		9634039821		2½ x 2	63.50x50.80	3.00	76.20	
9634600013		9634039824		3 x 2	76.20x50.80	5.00	127.00	
9634600012		9634039825		3 x 2½	76.20x63.50	3.00	76.20	
9634600016		9634039830		4 x 3	101.60x76.20	5.13	130.20	
		*		6 x 3	152.40x76.20	7.63	193.70	
		9634050021		6 x 4	152.40x101.60	7.63	193.70	

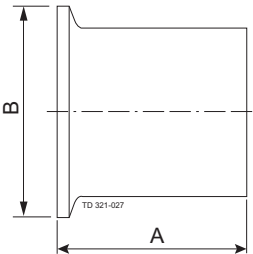
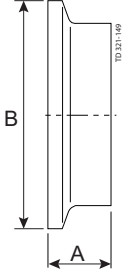
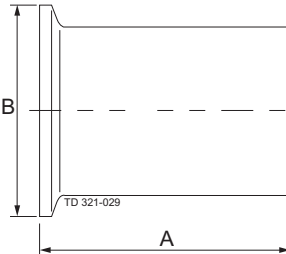
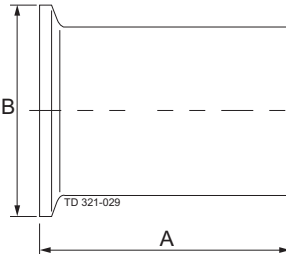
* On request

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



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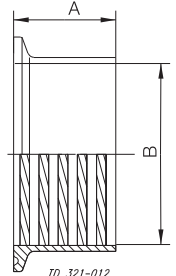
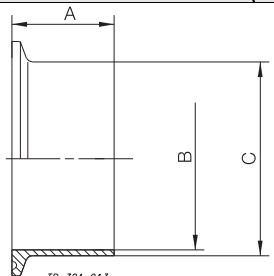
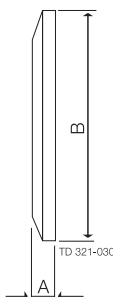
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Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		Dimension				
304		316L		Inch	mm	A		B		L14AM (3A)
240606		240644		1	25.40	1.13	28.60	1.98	50.39	
241605		240028		1 1/2	38.10	1.13	28.60	1.98	50.39	
242605		240027		2	50.80	1.13	28.60	2.52	63.91	
243605		246226		2 1/2	63.50	1.13	28.60	3.05	77.39	
244606		246124		3	76.20	1.13	28.60	3.58	90.91	
245596		246200		4	101.60	1.13	28.60	4.69	118.92	
660016		9634049938		6	152.40	1.50	38.10	6.57	166.88	
14WMPS (3A)										
**		610205		1/2	12.70	0.50	12.70	0.98	24.90	
**		610238		3/4	19.00	0.50	12.70	0.98	24.90	
610854		610365		1	25.40	0.50	12.70	1.98	50.40	
610855		610367		1 1/2	38.10	0.50	12.70	1.98	50.40	
610856		610368		2	50.80	0.50	12.70	2.52	63.90	
610857		610369		2 1/2	63.50	0.50	12.70	3.05	77.40	
610858		610370		3	76.20	0.50	12.70	3.58	90.90	
610859		610373		4	101.60	0.63	15.90	4.69	118.92	
88123417		88214659		6	152..40	1.50	38.10	6.57	166.88	
14WLMP - #7 (3A)										
210908		210348		1	25.40	3.00	76.20	1.98	50.39	
210491		210374		1 1/2	38.10	3.00	76.20	1.98	50.39	
212101		210375		2	50.80	3.00	76.20	2.52	63.91	
212108		210376		2 1/2	63.50	3.00	76.20	3.05	77.39	
211209		210377		3	76.20	4.00	101.60	3.58	90.91	
210492		210378		4	101.60	4.00	101.60	4.69	118.92	
261218		260235		6	152.40	6.00	152.40	6.57	166.88	

** Not available

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



Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension						
				DN/OD		A		B		C		
304		316L		Inch	mm	Inch	mm	Inch	mm	Inch	mm	14RMP - #7
210447		213447		1	25.40	0.75	19.10	1.00	25.40			
210449		213449		1 1/2	38.10	1.13	28.60	1.50	38.10			
210450		213450		2	50.80	1.31	33.30	2.00	50.80			
210451		213451		2 1/2	63.50	1.38	34.90	2.50	63.50			
210452		213452		3	76.20	1.44	36.50	3.00	76.20			
210454				4	101.60	1.50	38.10	4.00	101.60			
14MPW - #7 (3A)												
210519		210525		1	25.40	1.63	41.30	0.88	22.20	1.16	29.40	
210465		210526		1 1/2	38.10	1.63	41.30	1.38	34.90	1.67	42.50	
210466		210527		2	50.80	1.75	44.50	1.88	47.60	2.19	55.60	
210467		210528		2 1/2	63.50	1.75	44.50	2.38	60.30	2.70	68.70	
210468		210529		3	76.20	1.81	46.00	2.88	73.00	3.22	81.80	
210469		210530		4	101.60	2.13	54.00	3.83	97.20	4.25	108.00	
16AMP (3A)												
**		210518		3/4	19.00	0.19	4.80	0.98	24.90			
210501		210854		1 1/2	38.10	0.25	6.40	1.98	50.39			
210502		210855		2	50.80	0.25	6.40	2.52	63.91			
210503		210856		2 1/2	63.50	0.25	6.40	3.05	77.39			
210504		210857		3	76.20	0.25	6.40	3.58	90.91			
210506		210858		4	101.60	0.25	6.40	4.69	118.92			
261220		260237		6	152.40	0.44	6.58	6.57	166.88			

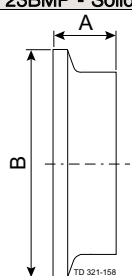
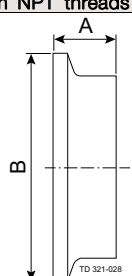
** Not available

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



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Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension				
				DN/OD		A		B		
304		316L		Inch	mm	Inch	mm	Inch	mm	23BMP - Solid - #7
615959		615966		1 + 1½	38.10	1.98	50.40	0.63	15.90	
615958		615967		2	50.80	2.52	63.90	0.63	15.90	
615960		**		2½	63.50	3.05	77.40	0.63	15.90	
615961		615969		3	76.20	3.58	90.90	0.63	15.90	
*		615971		4	101.60	4.69	119.10	0.63	15.90	
23BMP - Tapped with NPT threads - #7										
210623		214206		1 x ½	25.40x12.70	1.98	50.30	0.63	15.90	
210596		211677		1½ x ¾	38.10x19.00	1.98	50.30	0.63	15.90	
210626		213599		2 x ¾	50.80x19.00	2.52	64.00	0.63	15.90	
211448		610723		2½ x ¾	63.50x19.00	3.05	77.50	0.63	15.90	
211555		610724		3 x ¾	76.20x19.00	3.58	90.90	0.63	15.90	
211439		610726		4 x ¾	101.60x19.00	4.69	119.10	0.63	15.90	

* On request.

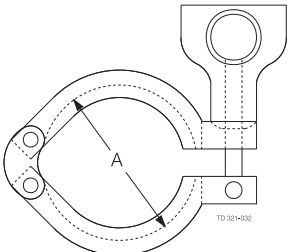
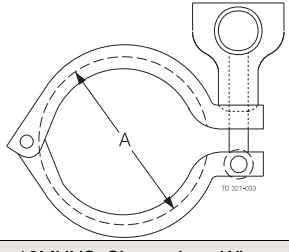
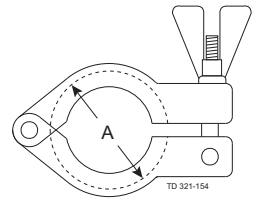
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NOTE: For pressure and surface, please see product leaflet.



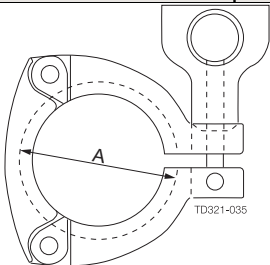
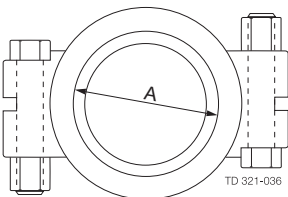
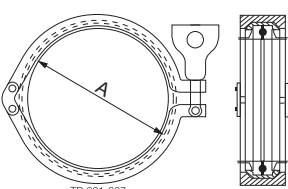
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Material	PPL	Size		Dimension		
Item No.	EUR	DN/OD		A		
304		Inch	mm	Inch	mm	13MHM Clamp ring
9613408801		1/2-3/4	12.70-19.00	1.13	28.00	
212195		1-1 1/2	25.40-38.10	2.13	54.00	
212196		2	50.80	2.66	67.50	
212197		2 1/2	63.50	3.19	81.00	
212198		3	76.20	3.72	94.50	
212199		4	101.60	4.83	122.60	
210129		6	152.40	6.69	169.90	
A13MHM 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	2.64	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	
13MHHS Clamp ring, Wingnut						
9611994452		1/2-3/4	12.70- 19.00	1.13	28.60	

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



Material Item No.	PPL EUR	Size DN/OD		Dimension A		
304		Inch	mm	Inch	mm	13MHHS Clamp ring
211283		1½	38.10	2.13	54.00	
211284		2	50.80	2.66	67.50	
211286		2½	63.50	3.19	81.00	
211287		3	76.20	3.72	94.50	
211289		4	101.60	4.83	122.60	
Material Item number	PPL EUR	Size DN/OD		Dimmension A		
304		Inch	mm	Inch	mm	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		1½	38.10	1.98	50.40	
210136		2	50.80	2.52	63.90	
210137		2½	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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Product code: 5046

1.4

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
290273 290265				290272 290264		290274 290266 9614006403		1/2 3/4 1	
42MP-G		42MP-X						Inch	42MP
290270 290271 9614006404		290090 290099						1/2 3/4 1	
40MP-E				40MP-U		40MP-SFY		Inch	40MP/40MO
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				Inch	40MP/40MO
298224 298227 298228 298223 298225 298226 298235		298512 298507 298508 298509 298510 298511 **		298501 298495 298496 298499 298497 298498 290195				1 1 1/2 2 2 1/2 3 4 6	

** Not available

Material Descriptions

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

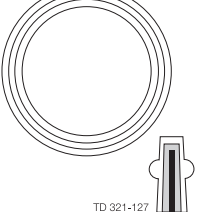


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Product code: 5046

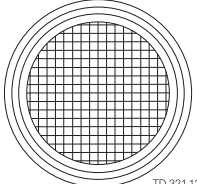
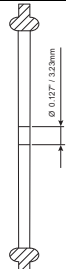
1.4

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size	
40MPF-E		40MPF-U		40MPF-SFY		Inch	40MPF/40MOF
290038		298346		290097		1	
290017		298347		290115		1 1/2	
290035		298376		290117		2	
290138		298348		290118		2 1/2	
290025		298375		290119		3	
290131		298349		290172		4	
		298220		290182		6	
40MPF-X		40MPF-UW					40MPF/40MOF
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							A40MP/A40MO.
							PTFE Envelope Gasket with SFY
290072						1	
290073						1 1/2	
290074						2	
290075						2 1/2	
290076						3	
290077						4	
290085						6	



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Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		
40MPS-U						Inch	mm	40MPS, 10 - Mesh Screen Gasket*
298488						1 1/2	38.10	
298434						2	50.80	
298436						2 1/2	63.50	
290034						3	76.20	
298438						4	101.60	
A80MP-E		A80MP-SFY		A80MP-U		Inch	mm	A80MP, Orifice Plate - 316L
290248		290207		290216		1 1/2	38.10	
290255		290001		290221		2	50.80	
290314		290002		290222		2 1/2	63.50	
290275		290180		290223		3	76.20	

Material Descriptions

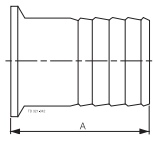
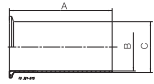
Code Letter	Material	Code Letter	Material
E	EPDM	SFY	Steam Resistant Fluoroelastomer
		U	Buna N

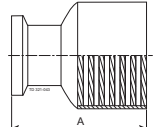
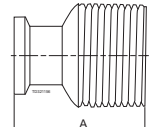
* Wire diameter = 0.64 mm

Holes = 1.9 mm square

Open area = 56.3%



Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension						
				DN/OD		A						
304		316L		Inch	mm	Inch	mm			14MPHR		
211469		213384		1 x 1	25.40x25.40	1.69	42.90					
211393		213382		1½ x 1½	38.10x38.10	1.69	42.90					
211387		213383		2 x 2	50.80x50.80	2.31	58.70					
211480		210722		2½ x 2½	63.50x63.50	2.00	50.80					
211481		211534		3 x 3	76.20x76.20	3.11	79.00					
211482		211535		4 x 4	101.60x101.60	3.41	86.50					
Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension						
				DN/OD		A		B			C	
304		316L		Inch	mm	Inch	mm	Inch	mm	Inch	mm	14MPHT
211399		211526		1	25.40	4.50	114.30	0.88	22.20	1.00	25.40	
211396		211527		1½	38.10	4.50	114.30	1.38	34.90	1.50	38.10	
211398		211793		2	50.80	4.50	114.30	1.88	47.60	2.00	50.80	
211394		212039		2½	63.50	4.50	114.30	2.38	60.30	2.50	63.50	
211392		213468		3	76.20	4.50	114.30	2.88	73.00	3.00	76.20	
211402		213493		4	101.60	4.63	117.50	3.83	97.20	4.00	101.60	

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension							
				DN/OD		A		B					
304		316L		Inch	mm	Inch	mm	Inch	mm	22MP - #7			
211378		210984		1 x 3/4	25.40x19.00	1.63	41.30						
211331		213625		1 x 1	25.40x25.40	1.63	41.30						
211334		213913		1 1/2 x 1 1/4	38.10 x 31.8	2.25	57.20						
211335		213733		1 1/2 x 1 1/2	38.10x38.10	2.25	57.20						
211434		213821		1 1/2 x 3/4	38.10x19.00	1.63	41.30						
211336		211736		1 1/2 x 1	38.10x25.40	1.63	41.30						
211362		213914		2 x 1 1/2	50.80x38.10	2.34	59.50						
211337		213623		2 x 2	50.80x50.80	1.69	42.90						
211539		210249		2 1/2 x 2	63.50x50.80	1.41	35.70						
211332		210318		2 1/2 x 2 1/2	63.50x63.50	2.09	53.20						
211340		213649		3 x 3	76.20x76.20	2.19	55.60						
211339		210737		4 x 4	101.60x101.60	2.66	67.50						
21MP (N.P.T. Pipe Thread)													
211371		213650		1 x 3/4	25.40x19.00	0.98	25.00				2.19	55.60	
211299		213598		1 x 1	25.40x25.40	0.69	17.50				2.25	57.20	
211363		213741		1 1/2 x 1 1/4	38.10 x 31.8	0.70	17.90				2.44	61.90	
211300		213626		1 1/2 x 1 1/2	38.10x38.10	0.72	18.30				2.44	61.90	
211421		212034		1 1/2 x 3/4	38.10x19.00	0.55	13.90				2.19	55.60	
211306		213740		1 1/2 x 1	38.10x25.40	0.72	18.30				2.31	58.70	
211305		210821		1 1/2 x 2	38.10x50.80	0.72	18.30				2.63	66.70	
211354		214198		2 x 1 1/2	50.80x38.10	0.75	19.10				2.47	62.70	
211301		213624		2 x 2	50.80x50.80	0.75	19.10				2.66	67.50	
211369		214009		2 1/2 x 2	63.50x50.80	1.14	29.00				3.13	79.40	
211302		213918		2 1/2 x 2 1/2	63.50x63.50	1.38	34.90				3.28	83.30	
211303		213597		3 x 3	76.20x76.20	1.20	30.60				3.50	88.90	
211304		213596		4 x 4	101.60x101.60	1.30	32.90				3.81	96.80	

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



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