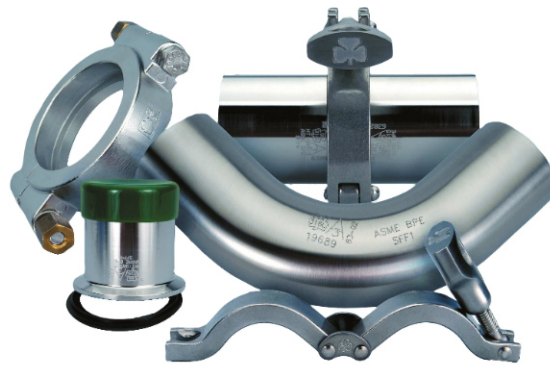


1.4 Tri-Clover® Hygienic ASME

The installation material in this section is manufactured to meet Tri-Clover® Hygienic tube dimensions matching ASME BPE DT-1.

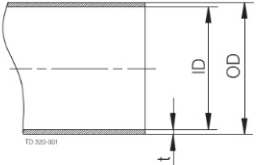


Price lists	
Tubes	1.4.138
Bends	1.4.139
Tees	1.4.143
Reducing Tees	1.4.144
Crosses	1.4.145
Reducers	1.4.146
Clamp Ferrule	1.4.147
Clamp Ferrules and End Caps	1.4.148
Thermometer Caps	1.4.149
Clamp Rings for Clamp Union Parts	1.4.150
Gaskets	1.4.152
Adapters	1.4.155

Tubes of manufacturing lengths of approx 6.1 meters
 Product code: 5106

Finish: OD/ID 0.8

1.4

Material Item No	PPL EUR	Material Item No	PPL EUR	Size DN/OD		Dimension (mm)	Executed according to 3A Standard
				Inch	mm		
1.4301 (304)	Pr. meter	1.4404 (316L)	Pr. meter			OD/ID x t	
	*	9613419117	*	1/2	12.70	12.7/9.4 x 1.65	
	*	9613419118	*	3/4	19.05	19.0/15.7 x 1.65	
9613419101	*	9613419111	*	1	25.40	25.4/22.1 x 1.65	
9613419102	*	9613419112	*	1 1/2	38.10	38.1/34.8 x 1.65	
9613419103	*	9613419113	*	2	50.80	50.8/47.5 x 1.65	
9613419104	*	9613419114	*	2 1/2	63.50	63.5/60.2 x 1.65	
9613419105	*	9613419115	*	3	76.20	76.2/72.9 x 1.65	
9613419106	*	9613419116	*	4	101.60	101.6/97.4 x 2.11	

* PPL prices are updated monthly

The Hygenic ASME 3A tubes are non-stock items and available on request.

Please contact your Alfa Laval for further information.

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		Dimension A		
				Inch	mm	Inch	mm	
B2S								
9634000308	28.14	9634000322	37.24	1	25.4	3.00	76.2	
9634000309	28.71	9634000323	38.88	1 1/2	38.1	3.75	95.3	
9634000310	33.19	9634000324	53.2	2	50.8	4.75	120.7	
9634000311	74.61	9634000325	84.87	2 1/2	63.5	5.50	139.7	
9634000312	63.99	9634000326	111.24	3	76.2	6.25	158.8	
9634000313	132.66	9634000327	179.59	4	101.6	8.00	203.2	
**		9634048644	1013.11	6	152.4	11.50	292.1	
L2S								
240403	34.01	245904	33.46	1	25.4	2.06	52.4	
241403	32.29	240015	35.36	1 1/2	38.1	2.94	74.6	
242403	36.67	240034	46.69	2	50.8	4.06	103.2	
243403	74.61	245966	70.04	2 1/2	63.5	5.19	131.8	
244403	103.23	240012	191.95	3	76.2	6.31	160.3	
245403	108.56	241735	198.28	4	101.6	8.31	211.11	
2WCL								
060487	20.92	060589	46.32	1	25.4	1.50	38.1	
060084	19.48	060590	42.02	1 1/2	38.1	2.25	57.2	
060033	25.97	060421	50.7	2	50.8	3.00	76.2	
060185	42.42	060025	77.23	2 1/2	63.5	3.75	95.3	
060488	52.81	060281	90.8	3	76.2	4.50	114.3	
060275	110.37	060591	183.63	4	101.6	6.00	152.4	
060293	463.1	060268	546.79	6	152.4	9.00	228.6	

** Not available

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

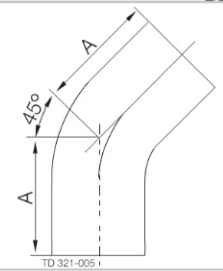
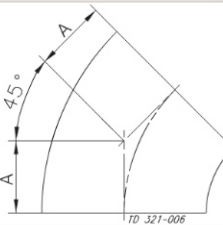
Bends

Tri-Clover® Hygenic ASME

Product code: 5009

Finish: OD/ID Ra 0.8

1.4

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension		
				DN/OD	A	Inch	mm	
								B2KS
304		316L		Inch	mm	Inch	mm	
9634000508	27.24	9634000522	29.23	1	25.4	2.25	57.2	
9634000509	23.89	9634000523	30.31	1 1/2	38.1	2.50	63.5	
9634000510	28.47	9634000524	39.01	2	50.8	3.00	76.2	
9634000511	36.33	9634000525	59.17	2 1/2	63.5	3.38	85.7	
9634000512	60.79	9634000526	70.39	3	76.2	3.63	92.1	
9634000513	143.06	9634000527	122.41	4	101.6	4.50	114.3	
**		9634048643	1148.76	6	152.4	6.25	158.8	
								2WK
		060728	37.54	1	25.4	0.63	15.9	
		060729	37.54	1 1/2	38.1	0.94	23.8	
		060730	44.18	2	50.8	1.25	31.8	
		060731	50.7	2 1/2	63.5	1.56	39.7	
		060283	59.16	3	76.2	1.88	47.6	
		060732	105.07	4	101.6	2.50	63.5	
		9634050000	530.45	6	152.4	3.75	95.3	

** 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		
304		316L		Inch	mm	Inch	mm	Inch	mm	L2CM
Product code: 5009										
240226	37.52	246076	61.72	1	25.4	2.06	52.4	2.56	65.1	
241229	33.05	246038	61.72	1 1/2	38.1	2.94	74.6	3.44	87.3	
242227	42.02	245920	78.34	2	50.8	4.06	103.2	4.56	115.9	
243229	71.79	246100	159.14	2 1/2	63.5	5.19	131.8	5.69	144.5	
244229	86.8	246096	169.74	3	76.2	6.31	160.3	6.81	173.0	
245210	152.8	242068	254.62	4	101.6	8.31	211.1	8.94	227.0	
Product code: 5010										
9634002915	35.99	9634002936	61.4	1	25.4	2.00	50.8			
9634002916	31.63	9634002937	61.4	1 1/2	38.1	2.75	69.9			
9634002917	41.61	9634002938	76.97	2	50.8	3.50	88.9			
9634002918	67.64	9634002939	124.13	2 1/2	63.5	4.25	108.0			
9634002919	78.02	9634002940	143.22	3	76.2	5.00	127.0			
9634002920	172.76	9634002941	276.89	4	101.6	6.63	168.3			
**		9634050009	1648.77	6	152.4	10.50	266.7			
Product code: 304										
211088	88.6			2 x 1	50.8 x 25.4	2.00	50.8	2.00	50.8	
210007	76.74			2 x 1 1/2	50.8 x 38.1	2.75	69.9	2.75	69.9	
210008	62.59			2 1/2 x 2	63.5 x 50.8	3.50	88.9	3.50	88.9	
210033	78.28			3 x 2	76.2 x 50.8	3.50	88.9	3.50	88.9	
210058	99			3 x 2 1/2	76.2 x 63.5	4.25	108.0	4.25	108.0	
210061	184.2			4 x 3	101.6 x 76.2	5.00	127.0	5.13	130.2	

** Not available

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

Bends

Tri-Clover® Hygenic ASME

Product code: 5009, 5010

Finish: OD/ID Ra 0.8

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	B2KMW
Product code: 5009										
		*		1	25.4	2.25	57.2	1.13	28.6	
		*		1½	38.1	2.50	63.5	1.44	36.5	
		*		2	50.8	3.00	76.2	1.75	44.5	
		*		2½	63.5	3.38	85.7	2.06	52.4	
		*		3	76.2	3.63	92.1	2.38	60.3	
		*		4	101.6	4.50	114.3	3.13	79.4	
Product code: 5010										
9634003115	53.05	9634003136	92.47	1	25.4	1.13	28.6			
9634003116	40.48	9634003137	72.14	1½	38.1	1.44	36.5			
9634003117	50.91	9634003138	82.75	2	50.8	1.75	44.5			
9634003118	79.57	9634003139	103.97	2½	63.5	2.06	52.4			
9634003119	94.42	9634003140	157.01	3	76.2	2.38	60.3			
9634003120	230.84	9634003141	281.14	4	101.6	3.13	79.4			
**		9634003142	1648.77	6	152.4	5.25	133.4			

* 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					
				Inch	mm	Inch	mm	Inch	mm		
Product code: 5029										B7WWW	
9634000708	36	9634000722	60.21	1	25.4	2.13	54.0				
9634000709	33.05	9634000723	60.21	1½	38.1	2.38	60.3				
9634000710	38.68	9634000724	70.4	2	50.8	2.88	73.0				
9634000711	50.71	9634000725	86.72	2½	63.5	3.13	79.4				
9634000712	65.29	9634000726	120.39	3	76.2	3.38	85.7				
9634000713	97.93	9634000727	176.49	4	101.6	4.13	104.8				
**		9634000728	1747.27	6	152.4	5.63	142.9				
L7WWW											
9613466607	*	9613466619	*	1	25.4	1.13	28.6				
9613466608	*	9613466620	*	1½	38.1	1.66	42.1				
9613466609	*	9613466621	*	2	50.8	2.06	52.4				
9613466610	*	9613466622	*	2½	63.5	2.34	59.5				
9613466611	*	9613466623	*	3	76.2	2.59	65.9				
9613466612	*	9613466624	*	4	101.6	3.44	87.3				
B7WWW											
9634002715	43.47	9634002736	70.69	1	25.4	2.13	54.0	2.63	66.7		
9634002716	39.96	9634002737	69.74	1½	38.1	2.38	60.3	2.88	73.0		
9634002717	53.05	9634002738	93.36	2	50.8	2.88	73.0	3.38	85.7		
9634002718	64.35	9634002739	110.78	2½	63.5	3.13	79.4	3.63	92.1		
9634002719	84.87	9634002740	145.58	3	76.2	3.38	85.7	3.88	98.4		
9634002720	137.92	9634002741	223.62	4	101.6	4.13	104.8	4.75	120.7		
B7MP											
Product code: 5030											
9634003315	72.14	9634003336	102.84	1	25.4	2.63	66.7				
9634003316	59.41	9634003337	81.63	1½	38.1	2.88	73.0				
9634003317	67.9	9634003338	97.6	2	50.8	3.38	85.7				
9634003318	95.48	9634003339	137.92	2½	63.5	3.63	92.1				
9634003319	190.96	9634003340	244.01	3	76.2	3.88	98.4				
9634003320	339.49	9634003341	434.97	4	101.6	7.13	181.0				
**		9634003342	2809.12	6	152.4	7.13	181.0				

* On request

** Not available

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

Reducing Tees

Tri-Clover® Hygenic ASME

Product code: 5029, 5030

Finish: OD/ID Ra 0.8

1.4

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		Dimension A		Dimension B		
304		316L		Inch	mm	Inch	mm	Inch	mm	B7RWWW
Product code: 5029										
9634001217	61.93	9634001249	101.94	1 1/2 x 1	38.1 x 25.4	2.38	60.3	2.38	60.3	
9634001218	74.9	9634001250	135.55	2 x 1	50.8 x 25.4	2.88	73.0	2.63	66.7	
9634001219	72.43	9634001251	142.32	2 x 1 1/2	50.8 x 38.1	2.88	73.0	2.63	66.7	
9634001220	109.75	9634001252	159.72	2 1/2 x 1	63.5 x 25.4	3.13	79.4	2.88	73.0	
9634001221	106.12	9634001253	154.46	2 1/2 x 1 1/2	63.5 x 38.1	3.13	79.4	2.88	73.0	
9634001222	109.75	9634001254	154.46	2 1/2 x 2	63.5 x 50.8	3.13	79.4	2.88	73.0	
9634001223	133.65	9634001255	224.93	3 x 1	76.2 x 25.4	3.38	85.7	2.88	79.4	
9634001224	129.24	9634001256	217.51	3 x 1 1/2	76.2 x 38.1	3.38	85.7	3.13	79.4	
9634001225	129.76	9634001257	217.49	3 x 2	76.2 x 50.8	3.38	85.7	3.13	79.4	
9634001226	133.65	9634001258	217.51	3 x 2 1/2	76.2 x 63.5	3.38	85.7	3.13	79.4	
9634001227	139.08	9634001259	264.78	4 x 1	101.6 x 25.4	4.13	104.8	3.13	92.1	
9634001228	134.51	9634001260	287.25	4 x 1 1/2	101.6 x 38.1	4.13	104.8	3.63	92.1	
9634001229	139.08	9634001261	318.36	4 x 2	101.6 x 50.8	4.13	104.8	3.88	98.4	
9634001230	135.82	9634001262	318.36	4 x 2 1/2	101.6 x 63.5	4.13	104.8	3.88	98.4	
9634001231	135.82	9634001263	329.22	4 x 3	101.6 x 76.2	4.13	104.8	3.88	98.4	
**		9634048301	1156.37	6 x 1 1/2	152.4 x 12.7	5.63	142.9	5.13	130.2	
**		*		6 x 3/4	152.4 x 19.0	5.63	142.9	5.13	130.2	
**		*		6 x 1	152.4 x 25.4	5.63	142.9	5.13	130.2	
**		*		6 x 1 1/2	152.4 x 38.1	5.63	142.9	5.13	130.2	
**		9634048305	909.54	6 x 2	152.4 x 50.8	5.63	142.9	5.13	130.2	
**		*		6 x 2 1/2	152.4 x 63.5	5.63	142.9	5.13	130.2	
**		9634048307	1149.54	6 x 3	152.4 x 76.2	5.63	142.9	5.13	130.2	
**		9634001264	1072.6	6 x 4	152.4 x 101.6	5.63	142.9	5.13	130.2	
Product code: 5030										
										B7RMP
9634003834	114.76	9634003882	196.27	2 x 1	50.8 x 25.4	3.38	85.7	3.13	79.4	
9634003835	113	9634003883	253.14	2 x 1 1/2	50.8 x 38.1	3.38	85.7	3.13	79.4	
9634003838	154.28	9634003886	208.85	2 1/2 x 2	63.5 x 50.8	3.63	92.1	3.38	85.7	
9634003841	319.43	9634003889	454.17	3 x 2	76.2 x 50.8	3.88	98.4	3.88	98.4	
9634003842	310.13	9634003890	526.11	3 x 2 1/2	76.2 x 63.5	3.88	98.4	3.88	98.4	
9634003843	451.55	9634003891	566.61	4 x 1	101.6 x 25.4	4.75	120.7	4.13	104.8	
9634003844	435.66	9634003892	546.42	4 x 1 1/2	101.6 x 38.1	4.75	120.7	4.13	104.8	
9634003845	442.23	9634003893	547.16	4 x 2	101.6 x 50.8	4.75	120.7	4.38	111.1	
9634003846	411.39	9634003894	521.11	4 x 2 1/2	101.6 x 63.5	4.75	120.7	4.38	111.1	
9634003847	392.41	9634003895	512.67	4 x 3	101.6 x 76.2	4.75	120.7	4.38	111.1	

* On request

** 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		
304		316L		Inch	mm	Inch	mm	B9WWWW
Product code: 5029								
9634000908	100.79	9634000922	150.71	1	25.4	2.13	54.0	
9634000909	137.92	9634000923	173.22	1½	38.1	2.38	60.3	
9634000910	128.38	9634000924	178.82	2	50.8	2.88	73.0	
9634000911	100.79	9634000925	207.8	2½	63.5	3.13	79.4	
9634000912	185.66	9634000926	290.16	3	76.2	3.38	85.7	
9634000913	259.92	9634000927	370.04	4	101.6	4.13	104.8	
Product code: 5030								
B9MP								
9634003515	131.86	9634003536	202.54	1	25.4	2.63	66.7	
9634003516	129.35	9634003537	215.94	1½	38.1	2.88	73.0	
9634003517	152.85	9634003538	259.83	2	50.8	3.38	85.7	
9634003518	197.27	9634003539	285.87	2½	63.5	3.63	92.1	
9634003519	246.84	9634003540	422.9	3	76.2	3.88	98.4	
9634003520	455.7	9634003541	766.9	4	101.6	4.75	120.7	

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

Material Item No.	PPL EUR	Size		Dimension			
		DN/OD		A			
316L		Inch	mm	Inch	mm	L31	
Product code: 5069							
246214	39.76	1 1/2 x 1	38.1 x 25.4	2.00	50.8		
9634047934	51.51	2 x 1	50.8 x 25.4	4.00	101.6		
240030	35.32	2 x 1 1/2	50.8 x 38.1	2.00	50.8		
240962	55.4	2 1/2 x 1 1/2	63.5 x 38.1	4.00	101.6		
246005	48.59	2 1/2 x 2	63.5 x 50.8	2.00	50.8		
246129	213.86	3 x 1 1/2	76.2 x 38.1	6.00	152.4		
240029	70.67	3 x 2	76.2 x 50.8	4.00	101.6		
246036	79.5	3 x 2 1/2	76.2 x 63.5	2.00	50.8		
240963	245.2	4 x 2	101.6 x 50.8	8.00	203.2		
240964	140.04	4 x 2 1/2	101.6 x 63.5	6.00	152.4		
246067	107.15	4 x 3	101.6 x 76.2	4.00	101.6		
9634049355	530.45	6 x 3	152.4 x 76.2	5.50	139.7		
9634049356	509.23	6 x 4	152.4 x 101.6	5.50	139.7		
Product code: 5070							
L32							
240976	52.99	1 1/2 x 1	38.1 x 25.4	2.00	50.8		
240977	68.99	2 x 1	50.8 x 25.4	4.00	101.6		
240978	57.41	2 x 1 1/2	50.8 x 38.1	2.00	50.8		
240979	68.36	2 1/2 x 1 1/2	63.5 x 38.1	4.00	101.6		
240980	61.81	2 1/2 x 2	63.5 x 50.8	2.00	50.8		
240982	70.67	3 x 2	76.2 x 50.8	4.00	101.6		
240983	92.74	3 x 2 1/2	76.2 x 63.5	2.00	50.8		
240984	180.7	4 x 2	101.6 x 50.8	8.00	203.2		
240985	160.3	4 x 2 1/2	101.6 x 63.5	6.00	152.4		
240986	136.9	4 x 3	101.6 x 76.2	4.00	101.6		
9634050002	538.25	6 x 3	152.4 x 76.2	5.50	139.7		
9634049354	538.25	6 x 4	152.4 x 101.6	5.50	139.7		
B31 - 14MP							
9634039716	86.99	1 1/2 x 1	38.1 x 25.4	3.00	76.2		
9634039717	101.85	2 x 1	50.8 x 25.4	5.00	127.0		
9634039718	76.38	2 x 1 1/2	50.8 x 38.1	3.00	76.2		
9634039720	97.6	2 1/2 x 1 1/2	63.5 x 38.1	5.00	127.0		
9634039721	102.91	2 1/2 x 2	63.5 x 50.8	3.00	76.2		
9634039724	120.58	3 x 2	76.2 x 50.8	5.00	127.0		
9634039725	180.35	3 x 2 1/2	76.2 x 63.5	3.00	76.2		
9634039730	205.88	4 x 3	101.6 x 76.2	5.13	130.2		
9634050022	1372.38	6 x 3	152.4 x 76.2	7.63	193.7		
9634050025	1492.65	6 x 4	152.4 x 101.6	7.63	193.7		
B32 - 14MP							
9634039816	106.09	1 1/2 x 1	38.1 x 25.4	3.00	76.2		
9634039817	148.53	2 x 1	50.8 x 25.4	5.00	127.0		
9634039818	106.09	2 x 1 1/2	50.8 x 38.1	3.00	76.2		
9634039820	148.53	2 1/2 x 1 1/2	63.5 x 38.1	5.00	127.0		
9634039821	153.76	2 1/2 x 2	63.5 x 50.8	3.00	76.2		
9634039824	159.14	3 x 2	76.2 x 50.8	5.00	127.0		
9634039825	169.74	3 x 2 1/2	76.2 x 63.5	3.00	76.2		
9634039830	286.44	4 x 3	101.6 x 76.2	5.13	130.2		
*		6 x 3	152.4 x 76.2	7.63	193.7		
9634050021	1750.49	6 x 4	152.4 x 101.6	7.63	193.7		

* On request

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

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension		
				DN/OD		A		
								L14AM
304		316L		Inch	mm	Inch	mm	
240606	12.03	240644	12.47	1	25.4	1.13	28.6	
241605	11.65	240028	12.47	1 1/2	38.1	1.13	28.6	
242605	14.02	240027	14.66	2	50.8	1.13	28.6	
243605	19.28	246226	30.36	2 1/2	63.5	1.13	28.6	
244606	30.01	246124	26.73	3	76.2	1.13	28.6	
245596	52.74	246200	37.96	4	101.6	1.13	28.6	
								14WMPS
**		610205	14.94	1/2	12.7	0.50	12.7	
**		610238	14.94	3/4	19.0	0.50	12.7	
610854	6.38	610365	12.03	1	25.4	0.50	12.7	
610855	8.01	610367	12.32	1 1/2	38.1	0.50	12.7	
610856	8.89	610368	12.56	2	50.8	0.50	12.7	
610857	12.73	610369	19.28	2 1/2	63.5	0.50	12.7	
610858	17.64	610370	23.28	3	76.2	0.50	12.7	
610859	28.56	610373	30.57	4	101.6	0.63	15.9	
660016	254.62	9634049938	297.05	6	152.4	1.50	38.1	
210908	29.11	210348	44.56	1	25.4	3.00	76.2	
210491	27.16	210374	44.56	1 1/2	38.1	3.00	76.2	
212101	36	210375	59.01	2	50.8	3.00	76.2	
212108	49.64	210376	84.57	2 1/2	63.5	3.00	76.2	
211209	65.35	210377	112.45	3	76.2	4.00	101.6	
210492	100.91	210378	171.44	4	101.6	4.00	101.6	
261218	554.96	260235	637.63	6	152.4	6.00	152.4	

** 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		C			
				Inch	mm	Inch	mm	Inch	mm	Inch	mm		
304												<p>TD 321-012</p>	
210447	10.2	213447	13.98	1	25.4	0.75	19.1	1.00	25.4				14RMP
210449	13.79	213449	15.91	1½	38.1	1.13	28.6	1.50	38.1				
210450	10.31	213450	19.1	2	50.8	1.31	33.3	2.00	50.8				
210451	22.28	213451	25.46	2½	63.5	1.38	34.9	2.50	63.5				
210452	31.68	213452	47.74	3	76.2	1.44	36.5	3.00	76.2				
210454	76.38	213454	116.7	4	101.6	1.50	38.1	4.00	101.6				
316L												<p>TD 321-013</p>	
210519	25.46	210525	42.44	1	25.4	1.63	41.3	0.88	22.2	1.16	29.4		14MPW
210465	17.37	210526	30.07	1½	38.1	1.63	41.3	1.38	34.9	1.67	42.5		
210466	21.84	210527	39.25	2	50.8	1.75	44.5	1.88	47.6	2.19	55.6		
210467	40.31	210528	70.13	2½	63.5	1.75	44.5	2.38	60.3	2.70	68.7		
210468	43.5	210529	74.26	3	76.2	1.81	46.0	2.88	73.0	3.22	81.8		
210469	95.48	210530	153.83	4	101.6	2.13	54.0	3.83	97.2	4.25	108.0		
**												<p>TD 321-030</p>	
210501	7.21	210518	8.56	¾	19.0	0.19	4.80	0.98	24.9				16AMP
210502	9.71	210854	7.98	1½	38.1	0.25	6.40	1.98	50.4				
210503	13.24	210855	11.36	2	50.8	0.25	6.40	2.52	63.9				
210504	21.84	210856	17.67	2½	63.5	0.25	6.40	3.05	77.4				
210506	52.99	210857	23.34	3	76.2	0.25	6.40	3.58	90.0				
261220	293.88	210858	42.94	4	101.6	0.25	6.40	4.69	119.1				
		260237	367.38	6	152.4	0.44	6.58	6.58	167.1				

** 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		
				Inch	mm	Inch	mm	Inch	mm	
304		316L								23BMP - No tapped hole
615959	49.86	615966	116.7	1 + 1/2	38.1	1.98	50.4	0.63	15.9	
615958	66.84	615967	148.53	2	50.8	2.52	63.9	0.63	15.9	
615960	79.57	**		2 1/2	63.5	3.05	77.4	0.63	15.9	
615961	94.55	615969	*	3	76.2	3.58	90.9	0.63	15.9	
*		615971	*	4	101.6	4.69	119.1	0.63	15.9	
23BMP - Tapped with NPT threads										
210623	79.17	214206	138.17	1 x 1/2	25.4 x 12.7	1.98	50.3	0.63	15.9	
210596	56.06	211677	127.43	1 1/2 x 3/4	38.1 x 19.0	1.98	50.3	0.63	15.9	
210626	84.87	213599	176.07	2 x 3/4	50.8 x 19.0	2.52	64.0	0.63	15.9	
211448	83.63	610723	*	2 1/2 x 3/4	63.5 x 19.0	3.05	77.5	0.63	15.9	
211555	105.4	610724	*	3 x 3/4	76.2 x 19.0	3.58	90.9	0.63	15.9	
211439	170.33	610726	*	4 x 3/4	101.6 x 19.0	4.69	119.1	0.63	15.9	

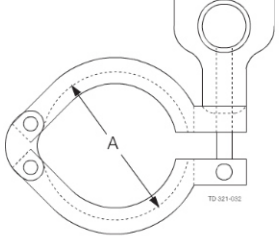
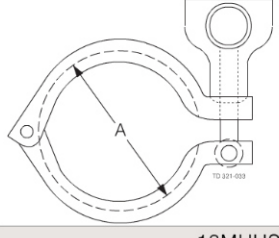
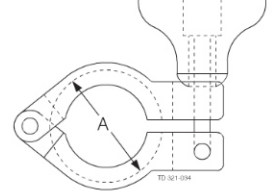
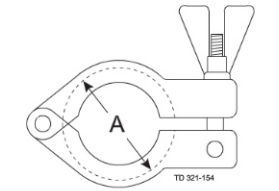
* On request.

** Not available

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

Product code: 5049

1.4

Material Item No.	PPL EUR	Size DN/OD		Dimension A		
		Inch	mm	Inch	mm	
13MHHM						
304						
212195	35.3	1-1 ¹ / ₂	25.4-38.1	2.13	54.0	
212196	39.9	2	50.8	2.66	67.5	
212197	48.73	2 ¹ / ₂	63.5	3.19	81.0	
212198	52.96	3	76.2	3.72	94.5	
212199	64.25	4	101.6	4.83	122.6	
210129	166.43	6	152.4	6.69	169.9	
A13MHHM						
211053	25.78	1-1 ¹ / ₂	25.4-38.1	2.13	54.0	
211054	31.41	2	50.8	2.64	67.1	
211055	36.37	2 ¹ / ₂	63.5	3.19	81.0	
211056	39.55	3	76.2	3.72	94.5	
211057	48.01	4	101.6	4.83	122.2	
211058	116.51	6	152.4	6.69	169.9	
13MHHS						
211290	20.5	1 ¹ / ₂ - ³ / ₄	12.7 - 19.0	1.13	28.6	
13MHHS, Wingnut						
9611994452	29.64	1 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	
13MHHS						
304						
211283	48.36	1½	38.1	2.13	54.0	
211284	54.73	2	50.8	2.66	67.5	
211286	64.95	2½	63.5	3.19	81.0	
211287	76.27	3	76.2	3.72	94.5	
211289	92.51	4	101.6	4.83	122.6	
A13MHP						
210180	54.38	1½	38.1	2.05	52.0	
210040	67.79	2	50.8	2.58	65.5	
210213	74.84	2½	63.5	3.11	79.0	
210248	91.79	3	76.2	3.64	92.5	
210042	102.75	4	101.6	4.73	120.3	
9634048982	205.29	6	152.4	6.63	168.4	
A12MPS						
210135	213.35	1½	38.1	1.98	50.4	
210136	217.31	2	50.8	2.52	63.9	
210137	247.2	2½	63.5	3.05	77.4	
210138	272.11	3	76.2	3.58	90.9	
210140	590.26	4	101.6	4.69	119.1	

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

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	1.86			290272	1.52	290274	4.27	1/2	
290265	2.07			290264	1.86	290266	4.86	3/4	
9614006401	11.42			9614006402	*	9614006403	5.43	1	
42MP-G		42MP-X						Inch	42MP
290270	2.42	290090	4.22					1/2	
290271	1.86	290099	4.17					3/4	
9614006404	30.26	9614006405	*					1	
40MP-E				40MP-U		40MP-SFY		Inch	40MP/40MO
290141	1.46			298451	0.82	290009	4.77	1	
290044	1.46			298452	0.5	290022	3.58	1 1/2	
290043	1.52			298453	0.5	290030	4.05	2	
290048	1.63			298454	1.04	290040	6.03	2 1/2	
290036	1.86			298455	1.16	290049	8.47	3	
290018	2.07			298456	1.86	290053	10.66	4	
290234	18.03			290112	12.81	290220	48.88	6	
40MP-G		40MP-X		40MP-UW				Inch	
298224	2.34	298512	2.2	298501	0.82			1	
298227	2.26	298507	1.86	298495	0.9			1 1/2	
298228	2.43	298508	2.2	298496	1			2	
298223	3.5	298509	2.77	298499	1.6			2 1/2	
298225	3.82	298510	3.17	298497	1.8			3	
298226	5.2	298511	3.46	298498	2.12			4	
298235	22.94	**		290195	10.1			6	

** Not available

Material Descriptions

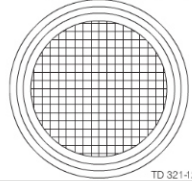

Code Letter	Material	Code Letter	Material
E	EPDM	SFY	Steam Resistant Fluoroelastomer
G	PTFE	X	Silicone (Q)
		UW	White Buna N
		U	Buna N

Product code: 5046

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
290031	2.45	298346	1.7	290097	6.1	1	
290038	2.45	298347	2.02	290115	6.15	1 1/2	
290017	2.45	298376	2.66	290117	9.76	2	
290035	3.33	298348	2.76	290118	10.19	2 1/2	
290138	3.91	298375	2.81	290119	14.85	3	
290025	4.96	298349	3.02	290172	16.62	4	
290131	19.26	298220	10.89	290182	51.87	6	
40MPF-X		40MPF-UW					
298411	2.42	298308	1.28			1	
298412	2.42	298431	1.38			1 1/2	
298413	2.54	298417	1.6			2	
298414	3.73	290069	1.7			2 1/2	
298415	3.82	298432	1.8			3	
298416	4.86	298433	2.44			4	
298605	20.92	290236	15.7			6	
40MHP-E		40MHP-SFY					
290029	9.98	290028	10.29			1	
A40MP-GR							A40MP/A40MO. PTFE Envelope Gasket with SFY
290072	4.46					1	
290073	5.12					1 1/2	
290074	6.18					2	
290075	6.99					2 1/2	
290076	7.22					3	
290077	14.44					4	
290085	46.06					6	

Product code: 5046

1.4

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size DN/OD		
40MPS-U						Inch	mm	40MPS, 10 - Mesh Screen Gasket*
298488	35.94					1 1/2	38.1	
298434	47.74					2	50.8	
298436	51.98					2 1/2	63.5	
290034	59.83					3	76.2	
298438	128.25					4	101.6	
A80MP-E		A80MP-SFY		A80MP-U		Inch	mm	A80MP, Orifice Plate - 316L
290248	52.07	290207	69.03	290216	29.71	1 1/2	38.1	
290255	73.04	290001	76.25	290221	31.83	2	50.8	
290314	97.59	290002	102.71	290222	49.33	2 1/2	63.5	
290275	117.94	290180	120.56	290223	63.64	3	76.2	

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			
211469	48.17	213384	69.56	1 x 1	25.4 x 25.4	1.69	42.9			
211393	44.3	213382	73.63	1 1/2 x 1 1/2	38.1 x 38.1	1.69	42.9			
211387	58.12	213383	150.4	2 x 2	50.8 x 50.8	2.31	58.7			
211480	73.63	210722	162.63	2 1/2 x 2 1/2	63.5 x 63.5	2.00	50.8			
211481	105.19	211534	234.77	3 x 3	76.2 x 76.2	3.11	79.0			
211482	205.44	211535	344.69	4 x 4	101.6 x 101.6	3.41	86.5			

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	
211399	30.57	211526	48.17	1	25.4	4.50	114.3	0.88	22.2	1.00	25.4	
211396	27.77	211527	48.17	1 1/2	38.1	4.50	114.3	1.38	34.9	1.50	38.1	
211398	34.34	211793	63.14	2	50.8	4.50	114.3	1.88	47.6	2.00	50.8	
211394	51.6	212039	92.34	2 1/2	63.5	4.50	114.3	2.38	60.3	2.50	63.5	
211392	62.23	213468	125.93	3	76.2	4.50	114.3	2.88	73.0	3.00	76.2	
211402	103.93	213493	181.19	4	101.6	4.63	117.5	3.83	97.2	4.00	101.6	

Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension				
				DN/OD		A		B		
304		316L		Inch	mm	Inch	mm	Inch	mm	
211378	163.84	210984	183.3	1 x 3/4	25.4 x 19.0	1.63	41.3			
211331	119.24	213625	175.35	1 x 1	25.4 x 25.4	1.63	41.3			
211334	150.4	213913	218.59	1 1/2 x 1 1/4	38.1 x 31.8	2.25	57.2			
211335	109.89	213733	183.41	1 1/2 x 1 1/2	38.1 x 38.1	2.25	57.2			
211434	150.4	213821	246.63	1 1/2 x 3/4	38.1 x 19.0	1.63	41.3			
211336	150.4	211736	241.96	1 1/2 x 1	38.1 x 25.4	1.63	41.3			
211362	138.17	213914	232.9	2 x 1 1/2	50.8 x 38.1	2.34	59.5			
211337	130.83	213623	210.31	2 x 2	50.8 x 50.8	1.69	42.9			
211539	335.39	210249	354.59	2 1/2 x 2	63.5 x 50.8	1.41	35.7			
211332	352.17	210318	337.71	2 1/2 x 2 1/2	63.5 x 63.5	2.09	53.2			
211340	210.31	213649	342.37	3 x 3	76.2 x 76.2	2.19	55.6			
211339	265.34	210737	415.73	4 x 4	101.6 x 101.6	2.66	67.5			

21MP (N.P.T. Pipe Thread - Non 3A)										
Material Item No.	PPL EUR	Material Item No.	PPL EUR	Size		Dimension				
				DN/OD		A		B		
304		316L		Inch	mm	Inch	mm	Inch	mm	
211371	118.11	213650	176.58	1 x 3/4	25.4 x 19.0	0.98	25.0	2.19	55.6	
211299	97.46	213598	139.9	1 x 1	25.4 x 25.4	0.69	17.5	2.25	57.2	
211363	107.8	213741	177.75	1 1/2 x 1 1/4	38.1 x 31.8	0.70	17.9	2.44	61.9	
211300	98.98	213626	147.54	1 1/2 x 1 1/2	38.1 x 38.1	0.72	18.3	2.44	61.9	
211421	112.73	212034	183.45	1 1/2 x 3/4	38.1 x 19.0	0.55	13.9	2.19	55.6	
211306	112.73	213740	182.31	1 1/2 x 1	38.1 x 25.4	0.72	18.3	2.31	58.7	
211305	112.73	210821	185.92	1 1/2 x 2	38.1 x 50.8	0.72	18.3	2.63	66.7	
211354	112.73	214198	203.91	2 x 1 1/2	50.8 x 38.1	0.75	19.1	2.47	62.7	
211301	100.21	213624	169.15	2 x 2	50.8 x 50.8	0.75	19.1	2.66	67.5	
211369	164.33	214009	267.84	2 1/2 x 2	63.5 x 50.8	1.14	29.0	3.13	79.4	
211302	164.33	213918	253.87	2 1/2 x 2 1/2	63.5 x 63.5	1.38	34.9	3.28	83.3	
211303	206.3	213597	335.85	3 x 3	76.2 x 76.2	1.20	30.6	3.50	88.9	
211304	316.65	213596	507.73	4 x 4	101.6 x 101.6	1.30	32.9	3.81	96.8	

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