

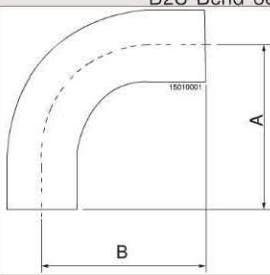
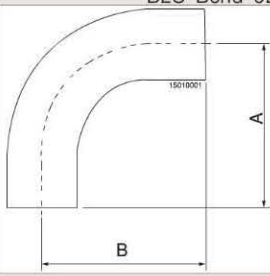
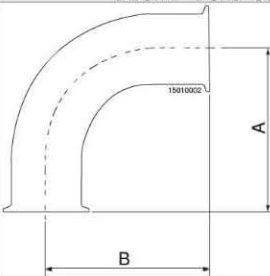
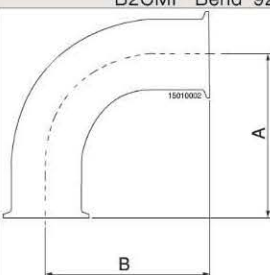
1.2 UltraPure fittings

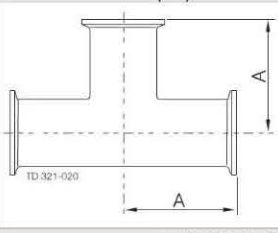
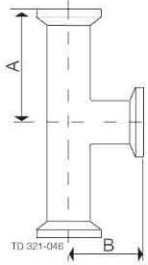
Tri-Clover® Pharma fittings with either Tri-Weld® ends suitable for use with orbital welding equipment or self-aligning Tri-Clamp® end connections. Our full line are manufactured in compliance with the current revision of the ASME BPE Standards.



Price lists

UltraPure Tri-weld Bends	1.2.86
BioPharm Tri-Clamps Tees	1.2.87
UltraPure Tri-Clamps Elbows	1.2.88
UltraPure Tri-Clamps Reducing Tees	1.2.89
UltraPure Tri-Clamps Instrument Tees	1.2.91
UltraPure Tri-Clamps Crosses	1.2.92
UltraPure Tri-Clamps Ferrules	1.2.93
UltraPure Tri-Clamps	1.2.94
UltraPure Tri-Clamps Gaskets	1.2.96
UltraPure Tri-Clamps Solid End Caps	1.2.98
UltraPure Tri-Clamps Adapters	1.2.99
UltraPure Tri-Clamps Reducers	1.2.100
UltraPure Tri-Weld Bends	1.2.101
UltraPure Tri-Weld Use-Point Fittings	1.2.103
UltraPure Tri-Weld Tees	1.2.106
UltraPure Tri-Weld Reducing Tees	1.2.107
UltraPure Tri-Weld Instrument Tees	1.2.110
UltraPure Tri-Weld Crosses	1.2.111
UltraPure Tri-Weld Reducing Crosses	1.2.112
UltraPure Tri-Weld End Caps	1.2.113
UltraPure Tri-Weld Reducers	1.2.114

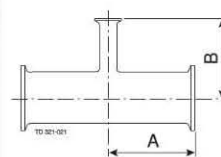
Item number PL (SF1)	PPL USD	Item number PM (SF4)	PPL USD	Size	Dimensions				
					A		B		
					in	mm	in	mm	
B2S Bend 88									
9634080394 9634080396 9634080398 9634080400 9634080402 9634080404		9634080393		1/2	2.910	73.91	3.020	76.71	
		9634080395		3/4	2.910	73.91	3.020	76.71	
		9634080397		1	2.930	74.42	3.030	76.96	
		9634080399		1 1/2	3.640	92.46	3.800	96.52	
		9634080401		2	4.740	120.40	4.490	114.05	
		9634080403		2 1/2	5.550	140.97	5.350	135.89	
		9634080405		3	6.080	154.43	6.350	161.29	
B2S Bend 92									
9634080410 9634080416 9634080420		9634080415 9634080417 9634080419 9634080421		3/4	2.910	73.91	3.020	76.71	
				1 1/2	3.640	92.46	3.800	96.52	
				2	4.740	120.40	4.490	114.05	
				2 1/2	5.350	135.89	5.580	141.73	
				3	6.080	154.43	6.350	161.29	
B2CMP Bend 88									
9634080424 9634080426 9634080428 9634080430 9634080432 9634080434 9634080436 9634080438		9634080425		1/2	1.640	41.66	1.600	40.64	
		9634080427		3/4	1.640	41.66	1.600	40.64	
		9634080429		1	2.010	51.05	1.960	49.78	
		9634080431		1 1/2	2.760	70.10	2.700	68.58	
		9634080433		2	3.510	89.15	3.430	87.12	
		9634080435		2 1/2	4.260	108.20	4.170	105.92	
		9634080437		3	5.010	127.25	4.900	124.46	
		9634080439		4	6.64	168.66	6.49	164.85	
B2CMP Bend 92									
9634080442 9634080444 9634080446 9634080448 9634080450 9634080452 9634080454		9634080443		3/4	1.580	40.13	1.650	41.91	
		9634080445		1	1.950	49.53	2.060	52.32	
		9634080447		1 1/2	2.680	68.07	2.810	71.37	
		9634080449		2	3.480	88.39	3.500	88.90	
				2 1/2	4.140	105.16	4.340	110.24	
		9634080453		3	4.870	123.70	5.140	130.56	
		9634080455		4	6.460	113.28	6.770	171.96	

Finish Item No.	Finish Item No.	Size DN/OD	Dimension A		B		
PL	PM	Inch	mm	Inch	mm	Inch	mm
9634003219	9634003228	1/2	12.7	2.25	57.2		
9634003220	9634003229	3/4	19.0	2.38	60.3		
9634003221	9634003230	1	25.4	2.63	66.7		
9634003222	9634003231	1 1/2	38.1	2.88	73.0		
9634003223	9634003232	2	50.8	3.38	85.7		
9634003224	9634003233	2 1/2	63.5	3.63	92.1		
9634003225	9634003234	3	76.2	3.88	98.4		
9634003226	9634003235	4	101.6	4.75	181.0		
9634003227	9634003236	6	152.4	7.13	181.0		
B7MP (3A)							
							
9634043017	9634043025	1/2	12.7	2.25	57.2	1.00	25.4
9634043018	9634043026	3/4	19.0	2.38	60.3	1.13	28.6
9634043019	9634043027	1	25.4	2.63	66.7	1.13	26.9
9634043020	9634043028	1 1/2	38.1	2.88	73.0	1.38	34.9
9634043021	9634043029	2	50.8	3.38	85.7	1.63	41.3
9634043022	9634043030	2 1/2	63.5	3.63	92.1	1.88	47.6
9634043023	9634043031	3	76.2	3.88	98.4	2.13	54.0
9634043024	9634043032	4	101.6	4.75	120.7	2.75	69.8
9634050011	9634050012	6	152.4	7.13	181.0	4.63	117.5
B7MPS (3A)							
							

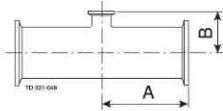
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension A		
PL		PM		Inch	mm	Inch	mm	
9634002819		9634002828		½	12.7	1.63	41.3	
9634002820		9634002829		¾	19.0	1.63	41.3	
9634002821		9634002830		1	25.4	2.00	50.8	
9634002822		9634002831		1½	38.1	2.75	69.9	
9634002823		9634002832		2	50.8	3.50	88.9	
9634002824		9634002833		2½	63.5	4.25	108.0	
9634002825		9634002834		3	76.2	5.00	127.0	
9634002826		9634002835		4	101.6	6.63	168.3	
9634002827		9634002836		6	152.4	10.50	266.7	
9634003019		9634003028		½	12.7	1.00	25.4	
9634003020		9634003029		¾	19.0	1.00	25.4	
9634003021		9634003030		1	25.4	1.13	28.6	
9634003022		9634003031		1½	38.1	1.44	36.5	
9634003023		9634003032		2	50.8	1.75	44.5	
9634003024		9634003033		2½	63.5	2.06	52.4	
9634003025		9634003034		3	76.2	2.38	60.3	
9634003026		9634003035		4	101.6	3.13	79.4	

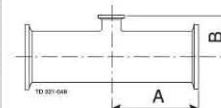
* = Please contact your Alfa Laval contact person for further information.

Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
						A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	B7RMP (3A)
9634003643		9634003664		¾ x ½	19.0 x 12.7	2.50	63.5	2.50	63.5	
9634003644		9634003665		1 x ½	25.4 x 12.7	2.63	66.7	2.63	66.7	
9634003645		9634003666		1 x ¾	25.4 x 19.0	2.63	66.7	2.63	66.7	
9634003646		9634003667		1½ x ½	38.1 x 12.7	2.88	73.0	2.88	73.0	
9634003647		9634003668		1½ x ¾	38.1 x 19.0	2.88	73.0	2.88	73.0	
9634003648		9634003669		1½ x 1	38.1 x 25.4	2.88	73.0	2.88	73.0	
9634003649		9634003670		2 x ½	50.8 x 12.7	3.38	85.7	3.13	79.4	
9634003650		9634003671		2 x ¾	50.8 x 19.0	3.38	85.7	3.13	79.4	
9634003651		9634003672		2 x 1	50.8 x 25.4	3.38	85.7	3.13	79.4	
9634003652		9634003673		2 x 1½	50.8 x 38.1	3.38	85.7	3.13	79.4	
9634003653		9634003674		2½ x ½	63.5 x 12.7	3.63	92.1	3.38	85.7	
9634003654		9634003675		2½ x ¾	63.5 x 19.0	3.63	92.1	3.38	85.7	
9634003655		9634003676		2½ x 1	63.5 x 25.4	3.63	92.1	3.38	85.7	
9634003656		9634003677		2½ x 1½	63.5 x 38.1	3.63	92.1	3.38	85.7	
9634003657		9634003678		2½ x 2	63.5 x 50.8	3.63	92.1	3.38	85.7	
9634003658		9634003679		3 x ½	76.2 x 12.7	3.88	98.4	3.63	92.1	
9634003659		9634003680		3 x ¾	76.2 x 19.0	3.88	98.4	3.63	92.1	
9634003660		9634003681		3 x 1	76.2 x 25.4	3.88	98.4	3.63	92.1	
9634003661		9634003682		3 x 1½	76.2 x 38.1	3.88	98.4	3.63	92.1	
9634003662		9634003683		3 x 2	76.2 x 50.8	3.88	98.4	3.88	98.4	
9634003663		9634003684		3 x 2½	76.2 x 63.5	3.88	98.4	3.88	98.4	
9634003717		9634003725		4 x ½	101.6 x 12.7	4.75	120.7	4.13	104.8	
9634003718		9634003726		4 x ¾	101.6 x 19.0	4.75	120.7	4.13	104.8	
9634003719		9634003727		4 x 1	101.6 x 25.4	4.75	120.7	4.13	104.8	
9634003720		9634003728		4 x 1½	101.6 x 38.1	4.75	120.7	4.13	104.8	
9634003721		9634003729		4 x 2	101.6 x 50.8	4.75	120.7	4.38	111.1	
9634003722		9634003730		4 x 2½	101.6 x 63.5	4.75	120.7	4.38	111.1	
9634003723		9634003731		4 x 3	101.6 x 76.2	4.75	120.7	4.38	111.1	

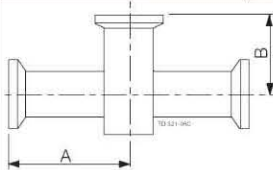


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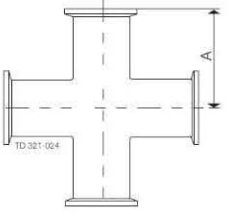
Finish	PPL USD	Finish	PPL USD	Size		Dimension				B7RMPS (3A)
Item No.		Item No.		DN/OD		A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	
9634003943		9634003964		¾ x ½	19.0 x 12.7	2.50	63.5	1.00	25.4	
9634003944		9634003965		1 x ½	25.4 x 12.7	2.63	66.7	1.13	28.6	
9634003945		9634003966		1 x ¾	25.4 x 19.0	2.63	66.7	1.13	28.6	
9634003946		9634003967		1½ x ½	38.1 x 12.7	2.88	73.0	1.38	34.9	
9634003947		9634003968		1½ x ¾	38.1 x 19.0	2.88	73.0	1.38	34.9	
9634003948		9634003969		1½ x 1	38.1 x 25.4	2.88	73.0	1.38	34.9	
9634003949		9634003970		2 x ½	50.8 x 12.7	3.38	85.7	1.63	41.3	
9634003950		9634003971		2 x ¾	50.8 x 19.0	3.38	85.7	1.63	41.3	
9634003951		9634003972		2 x 1	50.8 x 25.4	3.38	85.7	1.63	41.3	
9634003952		9634003973		2 x 1½	50.8 x 38.1	3.38	85.7	1.63	41.3	
9634003953		9634003974		2½ x ½	63.5 x 12.7	3.63	92.1	1.88	47.6	
9634003954		9634003975		2½ x ¾	63.5 x 19.0	3.63	92.1	1.88	47.6	
9634003955		9634003976		2½ x 1	63.5 x 25.4	3.63	92.1	1.88	47.6	
9634003956		9634003977		2½ x 1½	63.5 x 38.1	3.63	92.1	1.88	47.6	
9634003957		9634003978		2½ x 2	63.5 x 50.8	3.63	92.1	1.88	47.6	
9634003958		9634003979		3 x ½	76.2 x 12.7	3.88	98.4	2.13	54.0	
9634003959		9634003980		3 x ¾	76.2 x 19.0	3.88	98.4	2.13	54.0	
9634003960		9634003981		3 x 1	76.2 x 25.4	3.88	98.4	2.13	54.0	
9634003961		9634003982		3 x 1½	76.2 x 38.1	3.88	98.4	2.13	54.0	
9634003962		9634003983		3 x 2	76.2 x 50.8	3.88	98.4	2.13	54.0	
9634003963		9634003984		3 x 2½	76.2 x 63.5	3.88	98.4	2.13	54.0	
9634004017		9634004025		4 x ½	101.6 x 12.7	4.75	120.7	2.63	66.7	
9634004018		9634004026		4 x ¾	101.6 x 19.0	4.75	120.7	2.63	66.7	
9634004019		9634004027		4 x 1	101.6 x 25.4	4.75	120.7	2.63	66.7	
9634004020		9634004028		4 x 1½	101.6 x 38.1	4.75	120.7	2.63	66.7	
9634004021		9634004029		4 x 2	101.6 x 50.8	4.75	120.7	2.63	66.7	
9634004022		9634004030		4 x 2½	101.6 x 63.5	4.75	120.7	2.63	66.7	
9634004023		9634004031		4 x 3	101.6 x 76.2	4.75	120.7	2.63	66.7	
9634050035		9634050036		6 x ½	152.4 x 12.7	7.13	181.0	3.75	95.3	
9634050038		9634050039		6 x ¾	152.4 x 19.0	7.13	181.0	3.75	95.3	
9634050041		9634050042		6 x 1	152.4 x 25.4	7.13	181.0	3.75	95.3	
9634050044		9634050045		6 x 1½	152.4 x 38.1	7.13	181.0	3.75	95.3	
9634050047		9634050048		6 x 2	152.4 x 50.8	7.13	181.0	3.75	95.3	
9634050050		9634050051		6 x 2½	152.4 x 63.5	7.13	181.0	3.75	95.3	
9634050053		9634050054		6 x 3	152.4 x 76.2	7.13	181.0	3.75	95.3	
9634004024		9634004032		6 x 4	152.4 x 101.6	7.13	181.0	3.75	95.3	



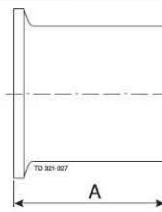
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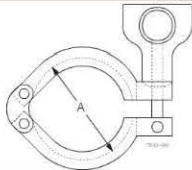
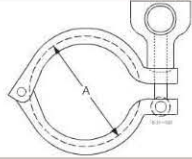
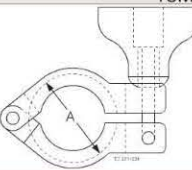
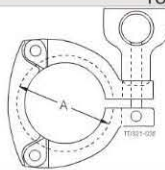
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
PL		PM		Inch	mm	Inch	mm	Inch	mm	
211171		211169		½ x 1½	12.7 x 38.1	3.00	76.2	0.88	22.2	
211543		211544		½ x 2	12.7 x 50.8	3.25	82.5	1.00	25.4	
211170		211377		¾ x 1½	19.0 x 38.1	3.00	76.2	1.00	25.4	
211545		211546		¾ x 2	19.0 x 50.8	3.25	82.5	1.13	28.6	
211173		211158		1 x 1½	25.4 x 38.1	3.00	76.2	1.13	28.6	
211547		211616		1 x 2	25.4 x 50.8	3.25	82.5	1.25	31.7	
211172		211187		1½ x 2	38.1 x 50.8	3.25	82.5	1.50	38.1	

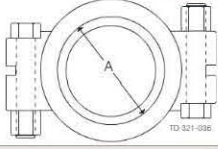
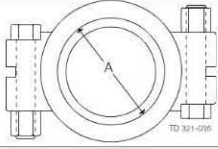
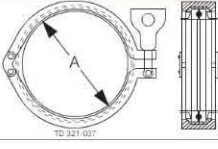
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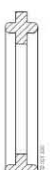
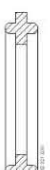
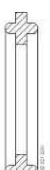
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension A		B9MP (3A)
PL		PM		Inch	mm	Inch	mm	
9634003419		9634003428		½	12.7	2.25	57.2	
9634003420		9634003429		¾	19.0	2.38	60.3	
9634003421		9634003430		1	25.4	2.63	66.7	
9634003422		9634003431		1½	38.1	2.88	73.0	
9634003423		9634003432		2	50.8	3.38	85.7	
9634003424		9634003433		2½	63.5	3.63	92.1	
9634003425		9634003434		3	76.2	3.88	98.4	
9634003426		9634003435		4	101.6	4.75	120.7	

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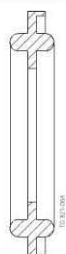
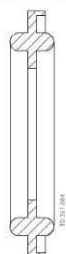
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
						A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	BS14AM (3A)
9634004801		9634004810		½	12.7	1.75	44.5			
9634004802		9634004811		¾	19.0	1.75	44.5			
9634004803		9634004812		1	25.4	1.75	44.5			
9634004804		9634004813		1½	38.1	1.75	44.5			
9634004805		9634004814		2	50.8	2.25	57.2			
9634004806		9634004815		2½	63.5	2.25	57.2			
9634004807		9634004816		3	76.2	2.25	57.2			
9634004808		9634004817		4	101.6	2.25	57.2			
9634004809		9634004818		6	152.4	3.00	76.2			
14WMPS (3A)										
610264		610265		½	12.7	0.98	24.9	0.50	12.7	
610269		610270		¾	19.0	0.98	24.9	0.50	12.7	
610274		610275		1	25.4	1.98	50.4	0.50	12.7	
610276		610812		1½	38.1	1.98	50.4	0.50	12.7	
610790		610277		2	50.8	2.52	63.9	0.50	12.7	
610278		610279		2½	63.5	3.05	77.4	0.50	12.7	
610280		610281		3	76.2	3.58	90.9	0.50	12.7	
610282		610283		4	101.6	4.69	119.1	0.63	15.9	
660028				6	152.4	6.58	167.1	1.50	38.1	

Material Item No.	PPL USD	Size DN/OD		Dimension A		
1.4301 (304)		Inch	mm	Inch	mm	13MHHM
212195		1 x 1½	25.4 x 38.1	2.13	54.0	
212196		2	50.8	2.66	67.5	
212197		2½	63.5	3.19	81.0	
212198		3	76.2	3.72	94.5	
212199		4	101.6	4.83	122.6	
210129		6	152.4	6.69	169.9	
						A13MHHM
211053		1 x 1½	25.4 x 38.1	2.13	54.0	
211054		2	50.8	2.66	67.1	
211055		2½	63.5	3.19	81.0	
211056		3	76.2	3.72	94.5	
211057		4	101.6	4.83	122.2	
211058		6	152.4	6.69	169.9	
						13MHHS
211290		½ - ¾	12.7 - 19.0	1.13	28.6	
						13MHHS
211283		1-1½	25.4 - 38.1	2.13	54.0	
211284		2	50.8	2.66	67.5	
211286		2½	63.5	3.19	81.0	
211287		3	76.2	3.72	94.5	
211289		4	101.6	4.83	122.6	

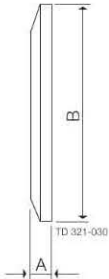
Material Item No..	PPL USD	Size DN/OD		Dimension A		
		Inch	mm	Inch	mm	
1.4301 (304)						A13MHP
210180		1-1½	25.4 - 38.1	2.05	52.0	
210040		2	50.8	2.58	65.5	
210213		2½	63.5	3.11	79.0	
210248		3	76.2	3.64	92.5	
210042		4	101.6	4.73	120.3	
9634048982		6	152.4	6.63	168.4	
						13MHP
211278		1½	38.1	2.05	52.0	
211279		2	50.8	2.58	65.5	
211280		2½	63.5	3.11	79.0	
211281		3	76.2	3.64	92.5	
211617		4	101.6	4.73	120.3	
260234		6	152.4	6.63	168.4	
						A12MPS-Swiveljoint
210135		1½	38.1	1.98	50.4	
210136		2	50.8	2.52	63.9	
210137		2½	63.5	3.05	77.4	
210138		3	76.2	3.58	90.9	
210140		4	101.6	4.69	119.1	

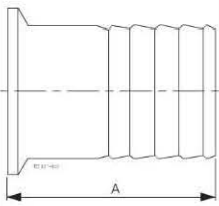
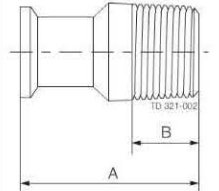
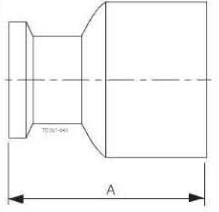
Material Item No.	PPL USD	Material Item No.	PPL USD	Material Item No.	PPL USD	Material Item No.	PPL USD	Size	
42MP-E		42MP-G		42MP-U		42MP-SFY		Inch	42MP
290273		290270		290272		290274		1/2	
290265		290271		290264		290266		3/4	
42MP-X								Inch	42MP
290090								1/2	
290099								3/4	
40MP-E		40MP-N		40MP-U		40MP-SFY		Inch	40MP/40MO
290141		298428		298451		290009		1	
290044		298427		298452		290022		1 1/2	
290043		298425		298453		290030		2	
290048		298505		298454		290040		2 1/2	
290036		298506		298455		290049		3	
290018		298426		298456		290053		4	
40MO-E				40MO-U		40MO-SFY			
				298360		290093		5	
290234				290112		290220		6	
40MP-G		40MP-X		40MP-UW		40MP-SFYW		Inch	
298224		298512		298501		290071		1	
298227		298507		298495		290070		1 1/2	
298228		298508		298496		290062		2	
298223		298509		298499		290057		2 1/2	
298225		298510		298497		290055		3	
298226		298511		298498		290086		4	
40MO-G				40MO-UW					
298235				290195				6	
298236								8	
298237								10	
290168								12	

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

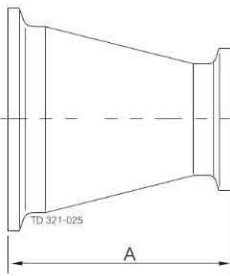
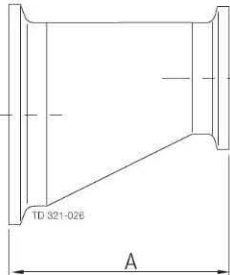
Material Item No.	PPL USD	Material Item No.	PPL USD	Material Item No.	PPL USD	Size	
40MPF-E		40MPF-U		40MPF-SFY		Inch	40MPF/40MOF
290031		298346		290097		1	
290038		298347		290115		1½	
290017		298376		290117		2	
290035		298348		290118		2½	
290138		298375		290119		3	
290025		298349		9630290172		4	
40MOF-E		40MOF-U		40MOF-SFY			
290131		298220		290182		6	
290114		298221		290202		8	
290226		298222		290237		10	
290088		298409		290024		12	
40MPF-X		40MPF-UW					40MPF/40MOF
298411		298308				1	
298412		298431				1½	
298413		298417				2	
298414		290069				2½	
298415		298432				3	
298416		298433				4	
40MOF-X		40MOF-UW					
298605		290236				6	
298606		290250				8	
298607		290252				10	
298608						12	
40MHP-E		40MHP-SFY					40MHP
290029		290028				1	
A40MP-GR		A40M0-GR					A40MP/A40MO.
							PTFE Envelope Gasket with SFY
290072						1	
290073						1½	
290074						2	
290075						2½	
290076						3	
290077						4	
		290085				6	

* = Please contact your Alfa Laval contact person for further information.

Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size		Dimension				
				DN/OD		A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	16AMP (3A)
219123		210009		½ - ¾	19.0	0.19	4.8	0.98	24.9	
210273		210162		1-1½	38.1	0.25	6.4	1.98	50.4	
210831		210891		2	50.8	0.25	6.4	2.52	63.9	
219124		210349		2½	63.5	0.25	6.4	3.05	77.4	
210770		210894		3	76.2	0.25	6.4	3.58	90.9	
210783		210121		4	101.6	0.25	6.4	4.69	119.1	
260214		260213		6	152.4	0.44	11.1	6.58	167.1	

Finish	PPL USD	Finish	PPL USD	Size		Dimension				
Item No.		Item No.		DN/OD		A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	14MPHR
210493		210954		½ x ¼	12.7 x 6.4	1.50	38.1			
210494		210667		½ x ⅜	12.7 x 9.7	1.50	38.1			
210495		210321		½ x ½	12.7 x 12.7	1.50	38.1			
210603				¾ x ¼	19.0 x 6.4	1.50	38.1			
210604		211135		¾ x ⅜	19.0 x 9.7	1.50	38.1			
210541				¾ x ½	19.0 x 12.7	1.50	38.1			
210539		210019		¾ x ¾	19.0 x 19.0	1.50	38.1			
210924		210365		1 x 1	25.4 x 25.4	1.69	42.9			
210369		210370		1½ x 1½	38.1 x 38.1	1.69	42.9			
210373		210382		2 x 2	50.8 x 50.8	2.31	58.7			
210386		210387		2½ x 2½	63.5 x 63.5	2.00	50.8			
210390		210391		3 x 3	76.2 x 76.2	3.11	79.0			
211618		210416		4 x 4	101.6 x 101.6	3.41	86.5			
21MP (N.P.T. Pipe Thread - Non 3A)										
210577		210579		½ x ⅛	12.7 x 3.2	2.00	50.8	0.40	10.2	
210545		210581		½ x ¼	12.7 x 6.4	2.00	50.8	0.59	15.0	
210582		210584		½ x ⅜	12.7 x 9.5	2.00	50.8	0.60	15.2	
210537		210586		½ x ½	12.7 x 12.7	2.00	50.8	0.78	19.8	
210551		210588		½ x ¾	12.7 x 19.0	2.00	50.8	0.79	20.1	
		211551		¾ x ⅛	19.0 x 3.2	2.00	50.8	0.40	10.2	
210592		210993		¾ x ¼	19.0 x 6.4	2.00	50.8	0.59	15.0	
210548		210738		¾ x ⅜	19.0 x 9.5	2.00	50.8	0.60	15.2	
210538		210593		¾ x ½	19.0 x 12.7	2.00	50.8	0.78	19.8	
210542		210601		¾ x ¾	19.0 x 19.0	2.00	50.8	0.79	20.1	
219125		210840		1 x 1	25.4 x 25.4	2.25	57.2	0.69	17.5	
219126		210841		1½ x 1½	38.1 x 38.1	2.44	61.9	0.72	18.3	
219131		211552		2 x 2	50.8 x 50.8	2.66	67.5	0.75	19.1	
211549		211553		2½ x 2½	63.5 x 63.5	3.28	83.3	1.38	34.9	
210591		211554		3 x 3	76.2 x 76.2	3.50	88.9	1.20	30.6	
211550				4 x 4	101.6 x 101.6	3.81	96.8	1.30	32.9	
22MP										
210686		211559		½ x ⅛	12.7 x 3.2	1.25	31.8			
210367		210878		½ x ¼	12.7 x 6.4	1.50	38.1			
210420				½ x ⅜	12.7 x 9.7	1.50	38.1			
210550		210055		½ x ½	12.7 x 12.7	1.50	38.1			
210543		211145		½ x ¾	12.7 x 19.0	1.62	41.1			
210554		211564		¾ x ⅛	19.0 x 3.2	1.25	31.8			
210557		211566		¾ x ¼	19.0 x 6.4	1.50	38.1			
210560				¾ x ⅜	19.0 x 9.5	1.50	38.1			
210563		211144		¾ x ½	19.0 x 12.7	1.50	38.1			
210536		210567		¾ x ¾	19.0 x 19.0	1.62	41.1			
219129		211570		1 x 1	25.4 x 25.4	1.63	41.3			
210460		210897		1½ x 1½	38.1 x 38.1	2.25	57.2			
210459		210769		2 x 2	50.8 x 50.8	2.34	59.2			
211558		211571		2½ x 2½	63.5 x 63.5	2.09	53.2			
210915		211572		3 x 3	76.2 x 76.2	2.19	55.6			
211560				4 x 4	101.6 x 101.6	2.66	67.5			

* = Please contact your Alfa Laval contact person for further information.

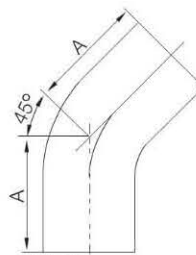
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension A		
PL		PM		Inch	mm	Inch	mm	B31 - 14MP (3A)
9634004301		9634004326		¾ x ½	19.0 x 12.7	2.00	50.8	
9634004302		9634004327		1 x ½	25.4 x 12.7	2.50	63.5	
9634004303		9634004328		1 x ¾	25.4 x 19.0	2.00	50.8	
9634004304		9634004329		1½ x ½	38.1 x 12.7	3.50	88.9	
9634004305		9634004330		1½ x ¾	38.1 x 19.0	3.00	76.2	
9634004306		9634004331		1½ x 1	38.1 x 25.4	3.00	76.2	
9634004308		9634004333		2 x ¾	50.8 x 19.0	5.00	127.0	
9634004309		9634004334		2 x 1	50.8 x 25.4	5.00	127.0	
9634004310		9634004335		2 x 1½	50.8 x 38.1	3.00	76.2	
9634004314		9634004339		2½ x 1½	63.5 x 38.1	5.00	127.0	
9634004315		9634004340		2½ x 2	63.5 x 50.8	3.00	76.2	
9634004317		9634004342		3 x 1½	76.2 x 38.1	7.00	177.8	
9634004318		9634004343		3 x 2	76.2 x 50.8	5.00	127.0	
9634004319		9634004344		3 x 2½	76.2 x 63.5	3.00	76.2	
9634004322		9634004347		4 x 2	101.6 x 50.8	9.13	231.8	
9634004323		9634004348		4 x 2½	101.6 x 63.5	9.13	231.8	
9634004324		9634004349		4 x 3	101.6 x 76.2	5.13	130.2	
9634004325		9634004350		6 x 4	152.4 x 101.6	7.63	193.7	
								B32 - 14MP (3A)
9634039201		9634039226		¾ x ½	19.0 x 12.7	2.00	50.8	
9634039202		9634039227		1 x ½	25.4 x 12.7	2.50	63.5	
9634039203		9634039228		1 x ¾	25.4 x 19.0	2.00	50.8	
9634039204		9634039229		1½ x ½	38.1 x 12.7	3.50	88.9	
9634039205		9634039230		1½ x ¾	38.1 x 19.0	3.00	76.2	
9634039206		9634039231		1½ x 1	38.1 x 25.4	3.00	76.2	
9634039209		9634039234		2 x 1	50.8 x 25.4	5.00	127.0	
9634039210		9634039235		2 x 1½	50.8 x 38.1	3.00	76.2	
9634039214		9634039239		2½ x 1½	63.5 x 38.1	5.00	127.0	
9634039215		9634039240		2½ x 2	63.5 x 50.8	3.00	76.2	
9634039217		9634039242		3 x 1½	76.2 x 38.1	7.00	177.8	
9634039218		9634039243		3 x 2	76.2 x 50.8	5.00	127.0	
9634039219		9634039244		3 x 2½	76.2 x 63.5	3.00	76.2	
9634039222		9634039247		4 x 2	101.6 x 50.8	9.13	231.8	
9634039223		9634039248		4 x 2½	101.6 x 63.5	7.13	181.0	
9634039224		9634039249		4 x 3	101.6 x 76.2	5.13	130.2	
9634039251		9634039252		6 x 3	152.4 x 72.2	7.63	193.7	
9634039225		9634039250		6 x 4	152.4 x 101.6	7.63	193.7	

* = Please contact your Alfa Laval contact person for further information.

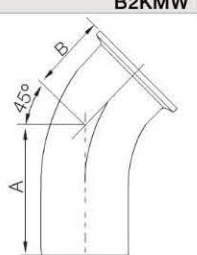
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension A		
PL		PM		Inch	mm	Inch	mm	
9634000219		9634000228		½	12.7	3.00	76.2	
9634000220		9634000229		¾	19.0	3.00	76.2	
9634000221		9634000230		1	25.4	3.00	76.2	
9634000222		9634000231		1½	38.1	3.75	95.3	
9634000223		9634000232		2	50.8	4.75	120.7	
9634000224		9634000233		2½	63.5	5.50	139.7	
9634000225		9634000234		3	76.2	6.25	158.8	
9634000226		9634000235		4	101.6	8.00	203.2	
9634000227		9634000236		6	152.4	11.50	292.1	
PC		PD		Inch	mm	Inch	mm	
9634000201		9634000210		½	12.7	3.00	76.2	
9634000202		9634000211		¾	19.0	3.00	76.2	
9634000203		9634000212		1	25.4	3.00	76.2	
9634000204		9634000213		1½	38.1	3.75	95.3	
9634000205		9634000214		2	50.8	4.75	120.7	
9634000206		9634000215		2½	63.5	5.50	139.7	
9634000207		9634000216		3	76.2	6.25	158.8	
9634000208		9634000217		4	101.6	8.00	203.2	
9613601873		**		6	152.4	11.50	292.1	

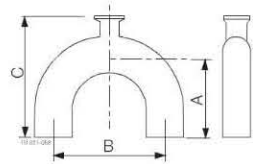
** Not available

Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
PL		PM		Inch	mm	A		B		
9634001919		9634001928		½	12.7	3.00	76.2	1.63	41.3	
9634001920		9634001929		¾	19.0	3.00	76.2	1.63	41.3	
9634001921		9634001930		1	25.4	3.00	76.2	2.00	50.8	
9634001922		9634001931		1½	38.1	3.75	95.3	2.75	69.9	
9634001923		9634001932		2	50.8	4.75	120.7	3.50	88.9	
9634001924		9634001933		2½	63.5	5.50	139.7	4.25	108.0	
9634001925		9634001934		3	76.2	6.25	158.8	5.00	127.0	
9634001926		9634001935		4	101.6	8.00	203.2	6.63	168.2	
9635000184		9635000183		6	152.4	11.5	292.1	10.50	266.7	

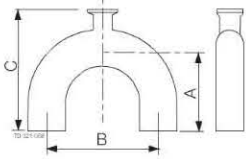
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension A		
PL		PM		Inch	mm	Inch	mm	
9634000419		9634000428		½	12.7	2.25	57.2	
9634000420		9634000429		¾	19.0	2.25	57.2	
9634000421		9634000430		1	25.4	2.25	57.2	
9634000422		9634000431		1½	38.1	2.50	63.5	
9634000423		9634000432		2	50.8	3.00	76.2	
9634000424		9634000433		2½	63.5	3.38	85.7	
9634000425		9634000434		3	76.2	3.63	92.1	
9634000426		9634000435		4	101.6	4.50	114.3	
9634000427		9634000436		6	152.4	6.25	158.8	
PC		PD						
9634000401		9634000410		½	12.7	2.25	57.2	
9634000402		9634000411		¾	19.0	2.25	57.2	
9634000403		9634000412		1	25.4	2.25	57.2	
9634000404		9634000413		1½	38.1	2.50	63.5	
9634000405		9634000414		2	50.8	3.00	76.2	
9634000406		9634000415		2½	63.5	3.38	85.7	
9634000407		9634000416		3	76.2	3.63	92.1	
9634000408		9634000417		4	101.6	4.50	114.3	
**		**		6	152.4	6.25	158.8	

** Not available

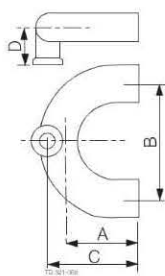
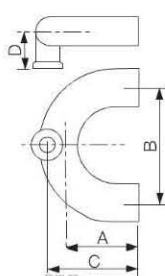
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
						A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	
9634002119		9634002128		½	12.7	2.25	57.2	1.0	25.4	
9634002120		9634002129		¾	19.0	2.25	57.2	1.0	25.4	
9634002121		9634002130		1	25.4	2.25	57.2	1.1	28.6	
9634002122		9634002131		1½	38.1	2.50	63.5	1.4	36.5	
9634002123		9634002132		2	50.8	3.00	76.2	1.8	44.5	
9634002124		9634002133		2½	63.5	3.38	85.7	2.1	52.4	
9634002125		9634002134		3	76.2	3.63	92.1	2.3	60.3	
9634002126		9634002135		4	101.6	4.50	114.3	3.1	79.4	

Finish	PPL USD	Size		Dimension						
Item No.		DN/OD		A		B		C		
PL		Inch	mm	Inch	mm	Inch	mm	Inch	mm	B2UMPBOA (3A)
9634037401		1 x ½	25.4 x 12.7	3.00	76.2	3.00	76.2	4.13	104.8	
9634037402		1 x ¾	25.4 x 19.0	3.00	76.2	3.00	76.2	4.13	104.8	
9634037403		1½ x ½	38.1 x 12.7	4.50	114.3	4.50	114.3	5.88	149.2	
9634037404		1½ x ¾	38.1 x 19.0	4.50	114.3	4.50	114.3	5.88	149.2	
9634037405		1½ x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	5.88	149.2	
9634037406		2 x ½	50.8 x 12.7	5.00	127.0	6.00	152.4	6.63	168.3	
9634037407		2 x ¾	50.8 x 19.0	5.00	127.0	6.00	152.4	6.63	168.3	
9634037408		2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	6.63	168.3	
9634037409		2 x 1½	50.8 x 38.1	5.00	127.0	6.00	152.4	6.63	168.3	
9634037410		2½ x ½	63.5 x 12.7	5.75	146.1	7.50	190.5	7.63	193.7	
9634037411		2½ x ¾	63.5 x 19.0	5.75	146.1	7.50	190.5	7.63	193.7	
9634037412		2½ x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	7.63	193.7	
9634037413		2½ x 1½	63.5 x 38.1	5.75	146.1	7.50	190.5	7.63	193.7	
9634037414		2½ x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	7.63	193.7	
9634037415		3 x ½	76.2 x 12.7	6.50	165.1	9.00	228.6	8.63	219.1	
9634037416		3 x ¾	76.2 x 19.0	6.50	165.1	9.00	228.6	8.63	219.1	
9634037417		3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	8.63	219.1	
9634037418		3 x 1½	76.2 x 38.1	6.50	165.1	9.00	228.6	8.63	219.1	
9634037419		3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	8.63	219.1	
9634037420		3 x 2½	76.2 x 63.5	6.50	165.1	9.00	228.6	8.63	219.1	
9634037423		4 x 1	101.6 x 25.4	8.50	215.9	12.00	304.8	11.13	282.6	
9634037424		4 x 1½	101.6 x 38.1	8.50	215.9	12.00	304.8	11.13	282.6	
9634037425		4 x 2	101.6 x 50.8	8.50	215.9	12.00	304.8	11.13	282.6	

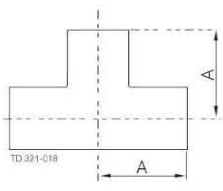
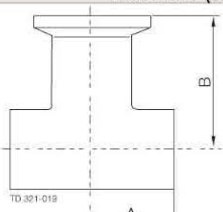
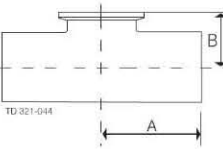
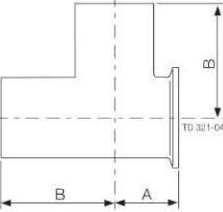
* = Please contact your Alfa Laval contact person for further information.

Finish	PPL USD	Size		Dimension						
Item No.		DN/OD		A		B		C		
PM		Inch	mm	Inch	mm	Inch	mm	Inch	mm	
9634037428		1 x ½	25.4 x 12.7	3.00	76.2	3.00	76.2	4.13	104.8	
9634037429		1 x ¾	25.4 x 19.0	3.00	76.2	3.00	76.2	4.13	104.8	
9634037430		1½ x ½	38.1 x 12.7	4.50	114.3	4.50	114.3	5.88	149.2	
9634037431		1½ x ¾	38.1 x 19.0	4.50	114.3	4.50	114.3	5.88	149.2	
9634037432		1½ x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	5.88	149.2	
9634037433		2 x ½	50.8 x 12.7	5.00	127.0	6.00	152.4	6.63	168.3	
9634037434		2 x ¾	50.8 x 19.0	5.00	127.0	6.00	152.4	6.63	168.3	
9634037435		2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	6.63	168.3	
9634037436		2 x 1½	50.8 x 38.1	5.00	127.0	6.00	152.4	6.63	168.3	
9634037437		2½ x ½	63.5 x 12.7	5.75	146.1	7.50	190.5	7.63	193.7	
9634037439		2½ x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	7.63	193.7	
9634037441		2½ x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	7.63	193.7	
9634037442		3 x ½	76.2 x 12.7	6.50	165.1	9.00	228.6	8.63	219.1	
9634037443		3 x ¾	76.2 x 19.0	6.50	165.1	9.00	228.6	8.63	219.1	
9634037444		3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	8.63	219.1	
9634037445		3 x 1½	76.2 x 38.1	6.50	165.1	9.00	228.6	8.63	219.1	
9634037446		3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	8.63	219.1	

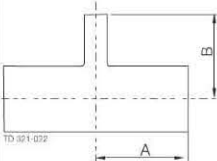
* = Please contact your Alfa Laval contact person for further information.

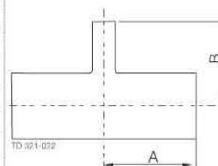
Finish Item No.	PPL USD	Size DN/OD		Dimension								
				A		B		C		D		
PL		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	
9634037629		1 x ¾	25.4 x 19.0	3.00	76.2	3.00	76.2	3.13	79.4	1.13	28.6	
9634037603		1½ x ½										
9634037604		1½ x ¾	38.1 x 19.0	4.50	114.3	4.50	114.3	4.88	123.8	1.38	34.9	
9634037605		1½ x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	4.75	120.7	1.38	34.9	
9634037607		2 x ¾	50.8 x 19.0	5.00	127.0	6.00	152.4	5.63	142.9	1.63	43.3	
9634037608		2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	5.50	139.7	1.63	43.3	
9634037609		2 x 1½	50.8 x 38.1	5.00	127.0	6.00	152.4	5.25	133.4	1.63	43.3	
9634037612		2½ x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	6.50	165.1	1.88	47.6	
9634037613		2½ x 1½	63.5 x 38.1	5.75	146.1	7.50	190.5	6.25	158.8	1.88	47.6	
9634037614		2½ x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	6.00	152.4	1.88	47.6	
9634037617		3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	7.50	190.5	2.13	54.0	
9634037618		3 x 1½	76.2 x 38.1	6.50	165.1	9.00	228.6	7.25	184.2	2.13	54.0	
9634037619		3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	7.00	177.8	2.13	54.0	
9634037620		3 x 2½	76.2 x 63.5	6.50	165.1	9.00	228.6	6.75	171.5	2.13	54.0	
9634037623		4 x 1	101.6 x 25.4	8.50	215.9	12.00	304.8	10.00	254.0	2.63	66.7	
9634037624		4 x 1½	101.6 x 38.1	8.50	215.9	12.00	304.8	9.75	247.7	2.63	66.7	
9634037625		4 x 2	101.6 x 50.8	8.50	215.9	12.00	304.8	9.50	241.3	2.63	66.7	
9634037626		4 x 2½	101.6 x 63.5	8.50	215.9	12.00	304.8	9.25	235.0	2.63	66.7	
9634037627		4 x 3	101.6 x 76.2	8.50	215.9	12.00	304.8	9.00	228.6	2.63	66.7	
PM												B2UMPSOA (3A)
9634037629		1 x ¾	25.4 x 19.0	3.00	76.2	3.00	76.2	3.13	79.4	1.13	28.6	
9634037631		1½ x ¾	38.1 x 19.0	4.50	114.3	4.50	114.3	4.88	123.8	1.38	34.9	
9634037632		1½ x 1	38.1 x 25.4	4.50	114.3	4.50	114.3	4.75	120.7	1.38	34.9	
9634037634		2 x ¾	50.8 x 19.0	5.00	127.0	6.00	152.4	5.63	142.9	1.63	43.3	
9634037635		2 x 1	50.8 x 25.4	5.00	127.0	6.00	152.4	5.50	139.7	1.63	43.3	
9634037636		2 x 1½	50.8 x 38.1	5.00	127.0	6.00	152.4	5.25	133.4	1.63	43.3	
9634037639		2½ x 1	63.5 x 25.4	5.75	146.1	7.50	190.5	6.50	165.1	1.88	47.6	
9634037640		2½ x 1½	63.5 x 38.1	5.75	146.1	7.50	190.5	6.25	158.8	1.88	47.6	
9634037641		2½ x 2	63.5 x 50.8	5.75	146.1	7.50	190.5	6.00	152.4	1.88	47.6	
9634037644		3 x 1	76.2 x 25.4	6.50	165.1	9.00	228.6	7.50	190.5	2.13	54.0	
9634037645		3 x 1½	76.2 x 38.1	6.50	165.1	9.00	228.6	7.25	184.2	2.13	54.0	
9634037646		3 x 2	76.2 x 50.8	6.50	165.1	9.00	228.6	7.00	177.8	2.13	54.0	
9634037647		3 x 2½	76.2 x 63.5	6.50	165.1	9.00	228.6	6.75	171.5	2.13	54.0	
9634037650		4 x 1	101.6 x 25.4	8.50	215.9	12.00	304.8	10.00	254.0	2.63	66.7	
9634037651		4 x 1½	101.6 x 38.1	8.50	215.9	12.00	304.8	9.75	247.7	2.63	66.7	
9634037652		4 x 2	101.6 x 50.8	8.50	215.9	12.00	304.8	9.50	241.3	2.63	66.7	
9634037653		4 x 2½	101.6 x 63.5	8.50	215.9	12.00	304.8	9.25	235.0	2.63	66.7	
9634037654		4 x 3	101.6 x 76.2	8.50	215.9	12.00	304.8	9.00	228.6	2.63	66.7	

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Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
						A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	B7WWW (3A)
9634000619		9634000628		½	12.7	1.88	47.6			
9634000620		9634000629		¾	19.0	2.00	50.8			
9634000621		9634000630		1	25.4	2.13	54.0			
9634000622		9634000631		1½	38.1	2.38	60.3			
9634000623		9634000632		2	50.8	2.88	73.0			
9634000624		9634000633		2½	63.5	3.13	79.4			
9634000625		9634000634		3	76.2	3.38	85.7			
9634000626		9634000635		4	101.6	4.13	104.8			
9634000627		9634000636		6	152.4	5.63	142.9			
PL		PM		Inch	mm	Inch	mm	Inch	mm	B7WWM (3A)
9634039519		9634039528		½	12.7	1.88	47.6	2.38	60.3	
9634039520		9634039529		¾	19.0	2.00	50.8	2.50	63.5	
9634039521		9634039530		1	25.4	2.13	54.0	2.63	66.7	
9634039522		9634039531		1½	38.1	2.38	60.3	2.88	73.0	
9634039523		9634039532		2	50.8	2.88	73.0	3.38	85.7	
9634039524		9634039533		2½	63.5	3.13	79.4	3.63	92.1	
9634039525		9634039534		3	76.2	3.38	85.7	3.88	98.4	
9634039526		9634039535		4	101.6	4.13	104.8	4.75	120.7	
PL		PM		Inch	mm	Inch	mm	Inch	mm	B7WWMS (3A)
9634002619		9634002628		½	12.7	1.88	47.6	1.00	25.4	
9634002620		9634002629		¾	19.0	2.00	50.8	1.13	28.6	
9634002621		9634002630		1	25.4	2.13	54.0	1.13	28.6	
9634002622		9634002631		1½	38.1	2.38	60.3	1.38	34.9	
9634002623		9634002632		2	50.8	2.88	73.0	1.63	41.3	
9634002624		9634002633		2½	63.5	3.13	79.4	1.88	47.6	
9634002625		9634002634		3	76.2	3.38	85.7	2.13	54.0	
9634002626		9634002635		4	101.6	4.13	104.8	2.75	69.9	
9634002627		9634002636		6	152.4	5.63	142.9	3.75	95.3	
PL		PM		Inch	mm	Inch	mm	Inch	mm	B7WMSW (3A)
9634037719		9634037728		½	12.7	0.88	22.4	1.88	47.6	
9634037720		9634037729		¾	19.0	1.00	25.4	2.00	50.8	
9634037721		9634037730		1	25.4	1.13	28.5	2.13	54.0	
9634037722		9634037731		1½	38.1	1.38	35.1	2.38	60.3	
9634037723		9634037732		2	50.8	1.63	41.2	2.88	73.0	
9634037724		9634037733		2½	63.5	1.88	47.8	3.13	79.4	
9634037725		9634037734		3	76.2	2.13	53.9	3.38	85.7	
9634037726		9634037735		4	101.6	2.75	69.9	4.13	104.8	

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Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size		Dimension				B7RWW (3A)
PL		PM		DN/OD		A		B		
				Inch	mm	Inch	mm	Inch	mm	
9634001043		9634001064		¾ x ½	19.0 x 12.7	2.00	50.8	2.00	50.8	
9634001044		9634001065		1 x ½	25.4 x 12.7	2.13	54.0	2.13	54.0	
9634001045		9634001066		1 x ¾	25.4 x 19.0	2.13	54.0	2.13	54.0	
9634001046		9634001067		1½ x ½	38.1 x 12.7	2.38	60.3	2.38	60.3	
9634001047		9634001068		1½ x ¾	38.1 x 19.0	2.38	60.3	2.38	60.3	
9634001048		9634001069		1½ x 1	38.1 x 25.4	2.38	60.3	2.38	60.3	
9634001049		9634001070		2 x ½	50.8 x 12.7	2.88	73.0	2.63	66.7	
9634001050		9634001071		2 x ¾	50.8 x 19.0	2.88	73.0	2.63	66.7	
9634001051		9634001072		2 x 1	50.8 x 25.4	2.88	73.0	2.63	66.7	
9634001052		9634001073		2 x 1½	50.8 x 38.1	2.88	73.0	2.63	66.7	
9634001053		9634001074		2½ x ½	63.5 x 12.7	3.13	79.4	2.88	73.0	
9634001054		9634001075		2½ x ¾	63.5 x 19.0	3.13	79.4	2.88	73.0	
9634001055		9634001076		2½ x 1	63.5 x 25.4	3.13	79.4	2.88	73.0	
9634001056		9634001077		2½ x 1½	63.5 x 38.1	3.13	79.4	2.88	73.0	
9634001057		9634001078		2½ x 2	63.5 x 50.8	3.13	79.4	2.88	73.0	
9634001058		9634001079		3 x ½	76.2 x 12.7	3.38	85.7	3.13	79.4	
9634001059		9634001080		3 x ¾	76.2 x 19.0	3.38	85.7	3.13	79.4	
9634001060		9634001081		3 x 1	76.2 x 25.4	3.38	85.7	3.13	79.4	
9634001061		9634001082		3 x 1½	76.2 x 38.1	3.38	85.7	3.13	79.4	
9634001062		9634001083		3 x 2	76.2 x 50.8	3.38	85.7	3.13	79.4	
9634001063		9634001084		3 x 2½	76.2 x 63.5	3.38	85.7	3.13	79.4	
9634001117		9634001125		4 x ½	101.6 x 12.7	4.13	104.8	3.63	92.1	
9634001118		9634001126		4 x ¾	101.6 x 19.0	4.13	104.8	3.63	92.1	
9634001119		9634001127		4 x 1	101.6 x 25.4	4.13	104.8	3.63	92.1	
9634001120		9634001128		4 x 1½	101.6 x 38.1	4.13	104.8	3.63	92.1	
9634001121		9634001129		4 x 2	101.6 x 50.8	4.13	104.8	3.88	98.4	
9634001122		9634001130		4 x 2½	101.6 x 63.5	4.13	104.8	3.88	98.4	
9634001123		9634001131		4 x 3	101.6 x 76.2	4.13	104.8	3.88	98.4	
9613600783		9634048317		6 x 1	152.4 x 25.4	5.63	142.9	5.13	130.2	
9613600784		9634048318		6 x 1½	152.4 x 38.1	5.63	142.9	5.13	130.2	
9634048312		9634048319		6 x 2	152.4 x 50.8	5.63	142.9	5.13	130.2	
9635000170		9634048320		6 x 2½	152.4 x 63.5	5.63	142.9	5.13	130.2	
9613600785		9634048321		6 x 3	152.4 x 76.2	5.63	142.9	5.13	130.2	
9634001124		9634001132		6 x 4	152.4 x 101.6	5.63	142.9	5.13	130.2	

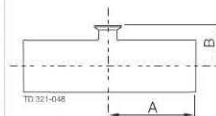


* = Please contact your Alfa Laval contact person for further information.

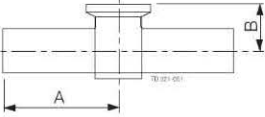
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
						A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	B7RWWM (3A)
9634039943		9634039964		¾ x ½	19.0 x 12.7	2.00	50.8	2.50	63.5	
9634039944		9634039965		1 x ½	25.4 x 12.7	2.13	54.0	2.63	66.7	
9634039945		9634039966		1 x ¾	25.4 x 19.0	2.13	54.0	2.63	66.7	
9634039946		9634039967		1½ x ½	38.1 x 12.7	2.38	60.3	2.88	73.0	
9634039947		9634039968		1½ x ¾	38.1 x 19.0	2.38	60.3	2.88	73.0	
9634039948		9634039969		1½ x 1	38.1 x 25.4	2.38	60.3	2.88	73.0	
9634039949		9634039970		2 x ½	50.8 x 12.7	2.88	73.0	3.13	79.4	
9634039950		9634039971		2 x ¾	50.8 x 19.0	2.88	73.0	3.13	79.4	
9634039951		9634039972		2 x 1	50.8 x 25.4	2.88	73.0	3.13	79.4	
9634039952		9634039973		2 x 1½	50.8 x 38.1	2.88	73.0	3.13	79.4	
9634039955		9634039976		2½ x 1	63.5 x 25.4	3.13	79.4	3.38	85.7	
9634039956		9634039977		2½ x 1½	63.5 x 38.1	3.13	79.4	3.38	85.7	
9634039957		9634039978		2½ x 2	63.5 x 50.8	3.13	79.4	3.38	85.7	
9634039960		9634039981		3 x 1	76.2 x 25.4	3.38	85.7	3.63	92.1	
9634039961		9634039982		3 x 1½	76.2 x 38.1	3.38	85.7	3.63	92.1	
9634039962		9634039983		3 x 2	76.2 x 50.8	3.38	85.7	3.63	92.1	
9634039963		9634039984		3 x 2½	76.2 x 63.5	3.38	85.7	3.63	92.1	
9634040019		9634040027		4 x 1	101.6 x 25.4	4.13	104.8	4.13	104.8	
9634040020		9634040028		4 x 1½	101.6 x 38.1	4.13	104.8	4.13	104.8	
9634040021		9634040029		4 x 2	101.6 x 50.8	4.13	104.8	4.38	111.1	
9634040022		9634040030		4 x 2½	101.6 x 63.5	4.13	104.8	4.38	111.1	
9634040023		9634040031		4 x 3	101.6 x 76.2	4.13	104.8	4.38	111.1	

* = Please contact your Alfa Laval contact person for further information.

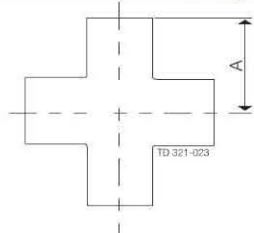
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
						A		B		
PL		PM		Inch	mm	Inch	mm	Inch	mm	B7RWWMS (3A)
9634002343		9634002364		¾ x ½	19.0 x 12.7	2.00	50.8	1.00	25.4	
9634002344		9634002365		1 x ½	25.4 x 12.7	2.13	54.0	1.13	28.6	
9634002345		9634002366		1 x ¾	25.4 x 19.0	2.13	54.0	1.13	28.6	
9634002346		9634002367		1½ x ½	38.1 x 12.7	2.38	60.3	1.38	34.9	
9634002347		9634002368		1½ x ¾	38.1 x 19.0	2.38	60.3	1.38	34.9	
9634002348		9634002369		1½ x 1	38.1 x 25.4	2.38	60.3	1.38	34.9	
9634002349		9634002370		2 x ½	50.8 x 12.7	2.88	73.0	1.63	41.3	
9634002350		9634002371		2 x ¾	50.8 x 19.0	2.88	73.0	1.63	41.3	
9634002351		9634002372		2 x 1	50.8 x 25.4	2.88	73.0	1.63	41.3	
9634002352		9634002373		2 x 1½	50.8 x 38.1	2.88	73.0	1.63	41.3	
9634002353		9634002374		2½ x ½	63.5 x 12.7	3.13	79.4	1.88	47.6	
9634002354		9634002375		2½ x ¾	63.5 x 19.0	3.13	79.4	1.88	47.6	
9634002355		9634002376		2½ x 1	63.5 x 25.4	3.13	79.4	1.88	47.6	
9634002356		9634002377		2½ x 1½	63.5 x 38.1	3.13	79.4	1.88	47.6	
9634002357		9634002378		2½ x 2	63.5 x 50.8	3.13	79.4	1.88	47.6	
9634002358		9634002379		3 x ½	76.2 x 12.7	3.38	85.7	2.13	54.0	
9634002359		9634002380		3 x ¾	76.2 x 19.0	3.38	85.7	2.13	54.0	
9634002360		9634002381		3 x 1	76.2 x 25.4	3.38	85.7	2.13	54.0	
9634002361		9634002382		3 x 1½	76.2 x 38.1	3.38	85.7	2.13	54.0	
9634002362		9634002383		3 x 2	76.2 x 50.8	3.38	85.7	2.13	54.0	
9634002363		9634002384		3 x 2½	76.2 x 63.5	3.38	85.7	2.13	54.0	
9634002417		9634002425		4 x ½	101.6 x 12.7	4.13	104.8	2.63	66.7	
9634002418		9634002426		4 x ¾	101.6 x 19.0	4.13	104.8	2.63	66.7	
9634002419		9634002427		4 x 1	101.6 x 25.4	4.13	104.8	2.63	66.7	
9634002420		9634002428		4 x 1½	101.6 x 38.1	4.13	104.8	2.63	66.7	
9634002421		9634002429		4 x 2	101.6 x 50.8	4.13	104.8	2.63	66.7	
9634002422		9634002430		4 x 2½	101.6 x 63.5	4.13	104.8	2.63	66.7	
9634002423		9634002431		4 x 3	101.6 x 76.2	4.13	104.8	2.63	66.7	
9634048710		9634048717		6 x 1	152.4 x 25.4	5.63	142.9	3.75	95.3	
9634048711		9634048718		6 x 1½	152.4 x 38.1	5.63	142.9	3.75	95.3	
9634048712		9634048719		6 x 2	152.4 x 50.8	5.63	142.9	3.75	95.3	
9635000169		9634048720		6 x 2½	152.4 x 63.5	5.63	142.9	3.75	95.3	
9634048714		9634048721		6 x 3	152.4 x 76.2	5.63	142.9	3.75	95.3	
9634002424		9634002432		6 x 4	152.4 x 101.6	5.63	142.9	3.75	95.3	



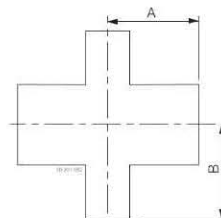
* = Please contact your Alfa Laval contact person for further information.

Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
PL		PM		Inch	mm	Inch	mm	Inch	mm	
241737		241751		1/2 x 1 1/2	12.7 x 38.1	2.50	63.5	0.88	22.2	
241738		242082		1/2 x 2	12.7 x 50.8	2.75	69.8	1.00	25.4	
241739		241870		3/4 x 1 1/2	19.0 x 38.1	2.50	63.5	1.00	25.4	
241740		242083		3/4 x 2	19.0 x 50.8	2.75	69.8	1.13	28.6	
241741		241753		1 x 1 1/2	25.4 x 38.1	2.50	63.5	1.13	28.6	
241742		241898		1 x 2	25.4 x 50.8	2.75	69.8	1.25	31.7	
241743		241869		1 1/2 x 2	38.1 x 50.8	2.75	69.8	1.50	38.1	

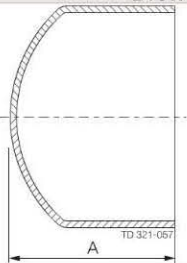
* = Please contact your Alfa Laval contact person for further information.

Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension A		
PL		PM		Inch	mm	Inch	mm	
9634000819		9634000828		1/2	12.7	1.88	47.6	
9634000820		9634000829		3/4	19.0	2.00	50.8	
9634000821		9634000830		1	25.4	2.13	54.0	
9634000822		9634000831		1 1/2	38.1	2.38	60.3	
9634000823		9634000832		2	50.8	2.88	73.0	
9634000824		9634000833		2 1/2	63.5	3.13	79.4	
9634000825		9634000834		3	76.2	3.38	85.7	
9634000826		9634000835		4	101.6	4.13	104.8	

Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension				
PL		PM		Inch	mm	Inch	mm	Inch	mm	B9RWWWW (3A)
9634040143		9634040164		¾ x ½	19.0 x 12.7	2.00	50.8	2.00	50.8	
9634040144		9634040165		1 x ½	25.4 x 12.7	2.13	54.0	2.13	54.0	
9634040145		9634040166		1 x ¾	25.4 x 19.0	2.13	54.0	2.13	54.0	
9634040146		9634040167		1½ x ½	38.1 x 12.7	2.38	60.3	2.38	60.3	
9634040147		9634040168		1½ x ¾	38.1 x 19.0	2.38	60.3	2.38	60.3	
9634040148		9634040169		1½ x 1	38.1 x 25.4	2.38	60.3	2.38	60.3	
9634040149		9634040170		2 x ½	50.8 x 12.7	2.88	73.0	2.63	66.7	
9634040150		9634040171		2 x ¾	50.8 x 19.0	2.88	73.0	2.63	66.7	
9634040151		9634040172		2 x 1	50.8 x 25.4	2.88	73.0	2.63	66.7	
9634040152		9634040173		2 x 1½	50.8 x 38.1	2.88	73.0	2.63	66.7	
9634040155		9634040176		2½ x 1	63.5 x 25.4	3.13	79.4	2.88	73.0	
9634040156		9634040177		2½ x 1½	63.5 x 38.1	3.13	79.4	2.88	73.0	
9634040157		9634040178		2½ x 2	63.5 x 50.8	3.13	79.4	2.88	73.0	
9634040160		9634040181		3 x 1	76.2 x 25.4	3.38	85.7	3.13	79.4	
9634040161		9634040182		3 x 1½	76.2 x 38.1	3.38	85.7	3.13	79.4	
9634040162		9634040183		3 x 2	76.2 x 50.8	3.38	85.7	3.13	79.4	
9634040163		9634040184		3 x 2½	76.2 x 63.5	3.38	85.7	3.13	79.4	
9634040219		9634040227		4 x 1	101.6 x 25.4	4.13	104.8	3.63	92.1	
9634040220		9634040228		4 x 1½	101.6 x 38.1	4.13	104.8	3.63	92.1	
9634040221		9634040229		4 x 2	101.6 x 50.8	4.13	104.8	3.88	98.4	
9634040222		9634040230		4 x 2½	101.6 x 63.5	4.13	104.8	3.88	98.4	
9634040223		9634040231		4 x 3	101.6 x 76.2	4.13	104.8	3.88	98.4	

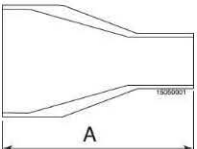
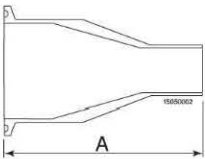


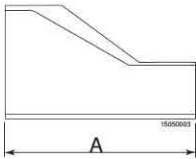
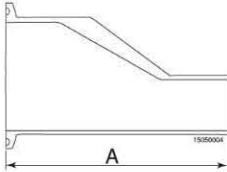
* = Please contact your Alfa Laval contact person for further information.

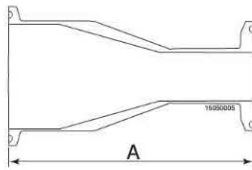
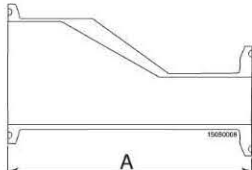
Finish Item No.	PPL USD	Finish Item No.	PPL USD	Size DN/OD		Dimension A		
PL		PM		Inch	mm	Inch	mm	
**		247020		1/2	12.7	1.69	42.9	
**		247024		3/4	19.0	1.69	42.9	
241546		242099		1	25.4	1.69	42.9	
241678		242100		1 1/2	38.1	1.92	48.8	
241681		242101		2	50.8	2.04	51.8	
242104		242102		2 1/2	63.5	2.02	51.3	
241683		242105		3	76.2	2.50	63.5	
241221		242103		4	101.6	3.70	94.0	
9635000195		Contact AL		6	152.4	4.02	102.1	

** Not available



Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PL (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
								B31S Concentric reducer, Edition 2014
9614206101		9614206122		$\frac{3}{8} \times \frac{1}{4}$	9.53/6.35	1.626	41.3	
9614206102		9614206123		$\frac{1}{2} \times \frac{1}{4}$	12.7/6.35	1.875	46.5	
9614206103		9614206124		$\frac{1}{2} \times \frac{3}{8}$	12.7/9.53	1.875	46.5	
9614206104		9614206125		$\frac{3}{4} \times \frac{3}{8}$	19.05/9.53	2.000	50.8	
9614206105		9614206126		$\frac{3}{4} \times \frac{1}{2}$	19.05/12.7	2.125	54	
9614206106		9614206127		1 x $\frac{1}{2}$	25.4/12.7	2.500	63.5	
9614206107		9614206128		1 x $\frac{3}{4}$	25.4/19.05	2.125	54	
9614206108		9614206129		1 $\frac{1}{2}$ x $\frac{3}{4}$	38.1/19.05	3.000	76.2	
9614206109		9614206130		1 $\frac{1}{2}$ x 1	38.1/25.4	2.500	63.5	
9614206110		9614206131		2 x 1	50.8/25.4	3.375	85.8	
9614206111		9614206132		2 x 1 $\frac{1}{2}$	50.8/38.1	2.500	63.5	
9614206112		9614206133		2 $\frac{1}{2}$ x 1 $\frac{1}{2}$	63.5/38.1	3.375	85.8	
9614206113		9614206134		2 $\frac{1}{2}$ x 2	63.5/50.8	2.500	63.5	
9614206114		9614206135		3 x 1 $\frac{1}{2}$	76.2/38.1	4.250	108	
9614206115		9614206136		3 x 2	76.2/50.8	3.375	85.8	
9614206116		9614206137		3 x 2 $\frac{1}{2}$	76.2/63.5	2.625	66.7	
9614206117		9614206138		4 x 2	101.6/50.8	5.125	130.2	
9614206118		9614206139		4 x 2 $\frac{1}{2}$	101.6/63.5	7.087	180	
9614206119		9614206140		4 x 3	101.6/76.2	3.875	98.4	
9614206120		9614206141		6 x 3	152.4/76.2	7.250	184.2	
9614206121		9614206142		6 x 4	152.4/101.6	5.625	142.9	
								B31SMS Concentric reducer, Edition 2014
9614206301		9614206317		1 x $\frac{1}{2}$	25.4/12.7	3.000	76.2	
9614206302		9614206318		1 x $\frac{3}{4}$	25.4/19.05	2.626	66.7	
9614206303		9614206319		1 $\frac{1}{2}$ x $\frac{3}{4}$	38.1/19.05	3.500	88.9	
9614206304		9614206320		1 $\frac{1}{2}$ x 1	38.1/25.4	3.000	76.2	
9614206305		9614206321		2 x 1	50.8/25.4	3.874	98.4	
9614206306		9614206322		2 x 1 $\frac{1}{2}$	50.8/38.1	3.000	76.2	
9614206307		9614206323		2 $\frac{1}{2}$ x 1 $\frac{1}{2}$	63.5/38.1	3.874	98.4	
9614206308		9614206324		2 $\frac{1}{2}$ x 2	63.5/50.8	3.000	76.2	
9614206309		9614206325		3 x 1 $\frac{1}{2}$	76.2/38.1	4.752	120.7	
9614206310		9614206326		3 x 2	76.2/50.8	3.878	98.5	
9614206311		9614206327		3 x 2 $\frac{1}{2}$	76.2/63.5	3.126	79.4	
9614206312		9614206328		4 x 2	101.6/50.8	5.752	146.1	
9614206313		9614206329		4 x 2 $\frac{1}{2}$	101.6/63.5	4.878	123.9	
9614206314		9614206330		4 x 3	101.6/76.2	4.500	114.3	
9614206315		9614206331		6 x 3	152.4/76.2	8.000	203.2	
9614206316		9614206332		6 x 4	152.4/101.6	6.374	161.9	

Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PL (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
B32S Eccentric reducer, Edition 2014								
9614207601		9614207622		¾ x ¼	9.53/6.35	1.626	41.3	
9614207602		9614207623		½ x ¼	12.7/6.35	1.831	46.5	
9614207603		9614207624		½ x ⅜	12.7/9.53	1.831	46.5	
9614207604		9614207625		¾ x ⅜	19.05/9.53	2.000	50.8	
9614207605		9614207626		¾ x ½	19.05/12.7	2.126	54	
9614207606		9614207627		1 x ½	25.4/12.7	2.500	63.5	
9614207607		9614207628		1 x ¾	25.4/19.05	2.126	54	
9614207608		9614207629		1½ x ¾	38.1/19.05	3.000	76.2	
9614207609		9614207630		1½ x 1	38.1/25.4	2.500	63.5	
9614207610		9614207631		2 x 1	50.8/25.4	3.378	85.8	
9614207611		9614207632		2 x 1½	50.8/38.1	2.500	63.5	
9614207612		9614207633		2½ x 1½	63.5/38.1	3.378	85.8	
9614207613		9614207634		2½ x 2	63.5/50.8	2.500	63.5	
9614207614		9614207635		3 x 1½	76.2/38.1	4.252	108	
9614207615		9614207636		3 x 2	76.2/50.8	3.378	85.8	
9614207616		9614207637		3 x 2½	76.2/63.5	2.626	66.7	
9614207617		9614207638		4 x 2	101.6/50.8	5.126	130.2	
9614207618		9614207639		4 x 2½	101.6/63.5	7.087	180	
9614207619		9614207640		4 x 3	101.6/76.2	3.874	98.4	
9614207620		9614207641		6 x 3	152.4/76.2	7.252	184.2	
				6 x 4	152.4/101.6	5.626	142.9	
B32MS Eccentric reducer, Edition 2014								
9614207705		9614207712		¾ x ½	19.05/12.7	2.626	66.7	
9614207801		9614207817		1 x ½	25.4/12.7	3.000	76.2	
9614207802		9614207818		1 x ¾	25.4/19.05	2.626	66.7	
9614207803		9614207819		1½ x ¾	38.1/19.05	3.500	88.9	
9614207804		9614207820		1½ x 1	38.1/25.4	3.000	76.2	
9614207805		9614207821		2 x 1	50.8/25.4	3.874	98.4	
9614207806		9614207822		2 x 1½	50.8/38.1	3.000	76.2	
9614207807		9614207823		2½ x 1½	63.5/38.1	3.874	98.4	
9614207808		9614207824		2½ x 2	63.5/50.8	3.000	76.2	
9614207809		9614207825		3 x 1½	76.2/38.1	4.752	120.7	
9614207810		9614207826		3 x 2	76.2/50.8	3.878	98.5	
9614207811		9614207827		3 x 2½	76.2/63.5	3.126	79.4	
9614207812		9614207828		4 x 2	101.6/50.8	5.752	146.1	
9614207813		9614207829		4 x 2½	101.6/63.5	4.878	123.9	
9614207814		9614207830		4 x 3	101.6/76.2	4.500	114.3	
9614207815		9614207831		6 x 3	152.4/76.2	8.000	203.2	
9614207816		9614207832		6 x 4	152.4/101.6	6.374	161.9	

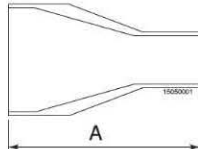
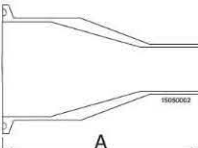
Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PL (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
B31-14MPS Concentric reducer, Edition 2014								
9614207305		9614207312		¾ x ½	19.05/12.7	3.126	79.4	
9614207401		9614207406		1 x ½	25.4/12.7	3.500	88.9	
9614207402		9614207407		1 x ¾	25.4/19.05	3.126	79.4	
9614207403		9614207408		1½ x ¾	38.1/19.05	4.000	101.6	
9614207501		9614207514		1½ x 1	38.1/25.4	3.500	88.9	
9614207502		9614207515		2 x 1	50.8/25.4	4.374	111.1	
9614207503		9614207516		2 x 1½	50.8/38.1	3.500	88.9	
9614207504		9614207517		2½ x 1½	63.5/38.1	4.374	111.1	
9614207505		9614207518		2½ x 2	63.5/50.8	3.500	88.9	
9614207506		9614207519		3 x 1½	76.2/38.1	5.250	133.35	
9614207507		9614207520		3 x 2	76.2/50.8	4.374	111.1	
9614207508		9614207521		3 x 2½	76.2/63.5	3.626	92.1	
9614207509		9614207522		4 x 2	101.6/50.8	6.250	158.75	
9614207510		9614207523		4 x 2½	101.6/63.5	5.374	136.5	
9614207511		9614207524		4 x 3	101.6/76.2	5.000	127	
9614207512		9614207525		6 x 3	152.4/76.2	8.500	215.9	
9614207513		9614207526		6 x 4	152.4/101.6	7.000	177.8	
B32-14MPS Eccentric reducer, Edition 2014								
9614207905		9614207912		¾ x ½	19.05/12.7	3.126	79.4	
9614208001		9614208006		1 x ½	25.4/12.7	3.500	88.9	
9614208002		9614208007		1 x ¾	25.4/19.05	3.126	79.4	
9614208003		9614208008		1½ x ¾	38.1/19.05	4.000	101.6	
9614208101		9614208114		1½ x 1	38.1/25.4	3.500	88.9	
9614208102		9614208115		2 x 1	50.8/25.4	4.374	111.1	
9614208103		9614208116		2 x 1½	50.8/38.1	3.500	88.9	
9614208104		9614208117		2½ x 1½	63.5/38.1	4.374	111.1	
9614208105		9614208118		2½ x 2	63.5/50.8	3.500	88.9	
9614208106		9614208119		3 x 1½	76.2/38.1	5.250	133.35	
9614208107		9614208120		3 x 2	76.2/50.8	4.374	111.1	
9614208108		9614208121		3 x 2½	76.2/63.5	3.626	92.1	
9614208109		9614208122		4 x 2	101.6/50.8	6.250	158.75	
9614208110		9614208123		4 x 2½	101.6/63.5	5.374	136.5	
9614208111		9614208124		4 x 3	101.6/76.2	5.000	127	
9614208112		9614208125		6 x 3	152.4/76.2	8.500	215.9	
9614208113		9614208126		6 x 4	152.4/101.6	7.000	177.8	

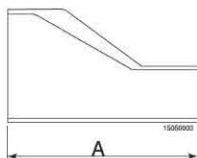
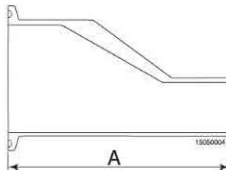
1.5 Accessories



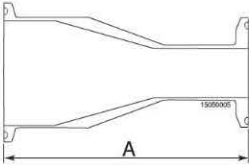
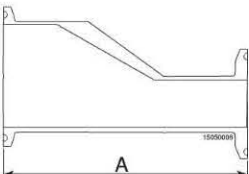
Price lists	
Reducer ASME BPE	1.5.140
Lap Joints and Flanges	1.5.143
Pipe Hangers and Wall Plates	1.5.144
Wrenches	1.5.146
Tube OD Hygenic and Industrial	1.5.147

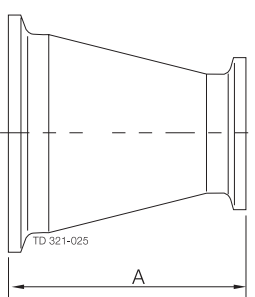
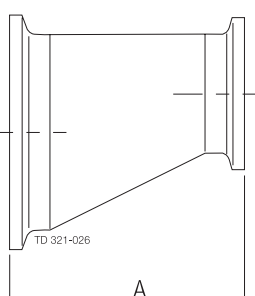
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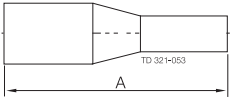
Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PL (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
B31S Concentric reducer, Edition 2014								
9614206101		9614206122		¾ x ¼	9.53/6.35	1.626	41.3	
9614206102		9614206123		½ x ¼	12.7/6.35	1.875	46.5	
9614206103		9614206124		½ x ⅜	12.7/9.53	1.875	46.5	
9614206104		9614206125		¾ x ⅜	19.05/9.53	2.000	50.8	
9614206105		9614206126		¾ x ½	19.05/12.7	2.125	54	
9614206106		9614206127		1 x ½	25.4/12.7	2.500	63.5	
9614206107		9614206128		1 x ¾	25.4/19.05	2.125	54	
9614206108		9614206129		1½ x ¾	38.1/19.05	3.000	76.2	
9614206109		9614206130		1½ x 1	38.1/25.4	2.500	63.5	
9614206110		9614206131		2 x 1	50.8/25.4	3.375	85.8	
9614206111		9614206132		2 x 1½	50.8/38.1	2.500	63.5	
9614206112		9614206133		2½ x 1½	63.5/38.1	3.375	85.8	
9614206113		9614206134		2½ x 2	63.5/50.8	2.500	63.5	
9614206114		9614206135		3 x 1½	76.2/38.1	4.250	108	
9614206115		9614206136		3 x 2	76.2/50.8	3.375	85.8	
9614206116		9614206137		3 x 2½	76.2/63.5	2.625	66.7	
9614206117		9614206138		4 x 2	101.6/50.8	5.125	130.2	
9614206118		9614206139		4 x 2½	101.6/63.5	7.087	180	
9614206119		9614206140		4 x 3	101.6/76.2	3.875	98.4	
9614206120		9614206141		6 x 3	152.4/76.2	7.250	184.2	
9614206121		9614206142		6 x 4	152.4/101.6	5.625	142.9	
B31SMS Concentric reducer, Edition 2014								
9614206301		9614206317		1 x ½	25.4/12.7	3.000	76.2	
9614206302		9614206318		1 x ¾	25.4/19.05	2.626	66.7	
9614206303		9614206319		1½ x ¾	38.1/19.05	3.500	88.9	
9614206304		9614206320		1½ x 1	38.1/25.4	3.000	76.2	
9614206305		9614206321		2 x 1	50.8/25.4	3.874	98.4	
9614206306		9614206322		2 x 1½	50.8/38.1	3.000	76.2	
9614206307		9614206323		2½ x 1½	63.5/38.1	3.874	98.4	
9614206308		9614206324		2½ x 2	63.5/50.8	3.000	76.2	
9614206309		9614206325		3 x 1½	76.2/38.1	4.752	120.7	
9614206310		9614206326		3 x 2	76.2/50.8	3.878	98.5	
9614206311		9614206327		3 x 2½	76.2/63.5	3.126	79.4	
9614206312		9614206328		4 x 2	101.6/50.8	5.752	146.1	
9614206313		9614206329		4 x 2½	101.6/63.5	4.878	123.9	
9614206314		9614206330		4 x 3	101.6/76.2	4.500	114.3	
9614206315		9614206331		6 x 3	152.4/76.2	8.000	203.2	
9614206316		9614206332		6 x 4	152.4/101.6	6.374	161.9	

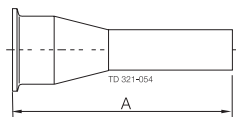
Finish Item	PPL	Finish Item	PPL	Size		Dimension A		
No.		No.						
PL (SF1)	EUR	PL (SF4)	EUR	Inch	mm	Inch	mm	
								B32S Eccentric reducer, Edition 2014
9614207601		9614207622		¾ x ¼	9.53/6.35	1.626	41.3	
9614207602		9614207623		½ x ¼	12.7/6.35	1.831	46.5	
9614207603		9614207624		½ x ⅜	12.7/9.53	1.831	46.5	
9614207604		9614207625		¾ x ⅜	19.05/9.53	2.000	50.8	
9614207605		9614207626		¾ x ½	19.05/12.7	2.126	54	
9614207606		9614207627		1 x ½	25.4/12.7	2.500	63.5	
9614207607		9614207628		1 x ¾	25.4/19.05	2.126	54	
9614207608		9614207629		1½ x ¾	38.1/19.05	3.000	76.2	
9614207609		9614207630		1½ x 1	38.1/25.4	2.500	63.5	
9614207610		9614207631		2 x 1	50.8/25.4	3.378	85.8	
9614207611		9614207632		2 x 1½	50.8/38.1	2.500	63.5	
9614207612		9614207633		2½ x 1½	63.5/38.1	3.378	85.8	
9614207613		9614207634		2½ x 2	63.5/50.8	2.500	63.5	
9614207614		9614207635		3 x 1½	76.2/38.1	4.252	108	
9614207615		9614207636		3 x 2	76.2/50.8	3.378	85.8	
9614207616		9614207637		3 x 2½	76.2/63.5	2.626	66.7	
9614207617		9614207638		4 x 2	101.6/50.8	5.126	130.2	
9614207618		9614207639		4 x 2½	101.6/63.5	7.087	180	
9614207619		9614207640		4 x 3	101.6/76.2	3.874	98.4	
9614207620		9614207641		6 x 3	152.4/76.2	7.252	184.2	
				6 x 4	152.4/101.6	5.626	142.9	
								B32MS Eccentric reducer, Edition 2014
9614207705		9614207712		¾ x ½	19.05/12.7	2.626	66.7	
9614207801		9614207817		1 x ½	25.4/12.7	3.000	76.2	
9614207802		9614207818		1 x ¾	25.4/19.05	2.626	66.7	
9614207803		9614207819		1½ x ¾	38.1/19.05	3.500	88.9	
9614207804		9614207820		1½ x 1	38.1/25.4	3.000	76.2	
9614207805		9614207821		2 x 1	50.8/25.4	3.874	98.4	
9614207806		9614207822		2 x 1½	50.8/38.1	3.000	76.2	
9614207807		9614207823		2½ x 1½	63.5/38.1	3.874	98.4	
9614207808		9614207824		2½ x 2	63.5/50.8	3.000	76.2	
9614207809		9614207825		3 x 1½	76.2/38.1	4.752	120.7	
9614207810		9614207826		3 x 2	76.2/50.8	3.878	98.5	
9614207811		9614207827		3 x 2½	76.2/63.5	3.126	79.4	
9614207812		9614207828		4 x 2	101.6/50.8	5.752	146.1	
9614207813		9614207829		4 x 2½	101.6/63.5	4.878	123.9	
9614207814		9614207830		4 x 3	101.6/76.2	4.500	114.3	
9614207815		9614207831		6 x 3	152.4/76.2	8.000	203.2	
9614207816		9614207832		6 x 4	152.4/101.6	6.374	161.9	

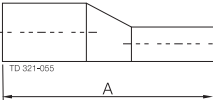
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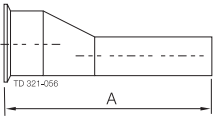
Finish Item No. PL (SF1)	PPL EUR	Finish Item No. PL (SF4)	PPL EUR	Size		Dimension A		
				Inch	mm	Inch	mm	
B31-14MPS Concentric reducer, Edition 2014								
9614207305		9614207312		¾ x ½	19.05/12.7	3.126	79.4	
9614207401		9614207406		1 x ½	25.4/12.7	3.500	88.9	
9614207402		9614207407		1 x ¾	25.4/19.05	3.126	79.4	
9614207403		9614207408		1½ x ¾	38.1/19.05	4.000	101.6	
9614207501		9614207514		1½ x 1	38.1/25.4	3.500	88.9	
9614207502		9614207515		2 x 1	50.8/25.4	4.374	111.1	
9614207503		9614207516		2 x 1½	50.8/38.1	3.500	88.9	
9614207504		9614207517		2½ x 1½	63.5/38.1	4.374	111.1	
9614207505		9614207518		2½ x 2	63.5/50.8	3.500	88.9	
9614207506		9614207519		3 x 1½	76.2/38.1	5.250	133.35	
9614207507		9614207520		3 x 2	76.2/50.8	4.374	111.1	
9614207508		9614207521		3 x 2½	76.2/63.5	3.626	92.1	
9614207509		9614207522		4 x 2	101.6/50.8	6.250	158.75	
9614207510		9614207523		4 x 2½	101.6/63.5	5.374	136.5	
9614207511		9614207524		4 x 3	101.6/76.2	5.000	127	
9614207512		9614207525		6 x 3	152.4/76.2	8.500	215.9	
9614207513		9614207526		6 x 4	152.4/101.6	7.000	177.8	
B32-14MPS Eccentric reducer, Edition 2014								
9614207905		9614207912		¾ x ½	19.05/12.7	3.126	79.4	
9614208001		9614208006		1 x ½	25.4/12.7	3.500	88.9	
9614208002		9614208007		1 x ¾	25.4/19.05	3.126	79.4	
9614208003		9614208008		1½ x ¾	38.1/19.05	4.000	101.6	
9614208101		9614208114		1½ x 1	38.1/25.4	3.500	88.9	
9614208102		9614208115		2 x 1	50.8/25.4	4.374	111.1	
9614208103		9614208116		2 x 1½	50.8/38.1	3.500	88.9	
9614208104		9614208117		2½ x 1½	63.5/38.1	4.374	111.1	
9614208105		9614208118		2½ x 2	63.5/50.8	3.500	88.9	
9614208106		9614208119		3 x 1½	76.2/38.1	5.250	133.35	
9614208107		9614208120		3 x 2	76.2/50.8	4.374	111.1	
9614208108		9614208121		3 x 2½	76.2/63.5	3.626	92.1	
9614208109		9614208122		4 x 2	101.6/50.8	6.250	158.75	
9614208110		9614208123		4 x 2½	101.6/63.5	5.374	136.5	
9614208111		9614208124		4 x 3	101.6/76.2	5.000	127	
9614208112		9614208125		6 x 3	152.4/76.2	8.500	215.9	
9614208113		9614208126		6 x 4	152.4/101.6	7.000	177.8	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		
PL	PM	Inch	mm	Inch	mm	B31 - 14MP (3A)
9634-004301	9634-004326	¾ x ½	19.0 x 12.7	2.00	50.8	
9634-004302	9634-004327	1 x ½	25.4 x 12.7	2.50	63.5	
9634-004303	9634-004328	1 x ¾	25.4 x 19.0	2.00	50.8	
9634-004304	9634-004329	1½ x ½	38.1 x 12.7	3.50	88.9	
9634-004305	9634-004330	1½ x ¾	38.1 x 19.0	3.00	76.2	
9634-004306	9634-004331	1½ x 1	38.1 x 25.4	3.00	76.2	
9634-004308	9634-004333	2 x ¾	50.8 x 19.0	5.00	127.0	
9634-004309	9634-004334	2 x 1	50.8 x 25.4	5.00	127.0	
9634-004310	9634-004335	2 x 1½	50.8 x 38.1	3.00	76.2	
9634-004314	9634-004339	2½ x 1½	63.5 x 38.1	5.00	127.0	
9634-004315	9634-004340	2½ x 2	63.5 x 50.8	3.00	76.2	
9634-004317	9634-004342	3 x 1½	76.2 x 38.1	7.00	177.8	
9634-004318	9634-004343	3 x 2	76.2 x 50.8	5.00	127.0	
9634-004319	9634-004344	3 x 2½	76.2 x 63.5	3.00	76.2	
9634-004322	9634-004347	4 x 2	101.6 x 50.8	9.13	231.8	
9634-004323	9634-004348	4 x 2½	101.6 x 63.5	9.13	231.8	
9634-004324	9634-004349	4 x 3	101.6 x 76.2	5.13	130.2	
9634-050023	9634-050024	6 x 3	152.4 x 76.2	7.50	190.5	
9634-004325	9634-004350	6 x 4	152.4 x 101.6	7.63	193.7	
						B32 - 14MP (3A)
9634-039201	9634-039226	¾ x ½	19.0 x 12.7	2.00	50.8	
9634-039202	9634-039227	1 x ½	25.4 x 12.7	2.50	63.5	
9634-039203	9634-039228	1 x ¾	25.4 x 19.0	2.00	50.8	
9634-039204	9634-039229	1½ x ½	38.1 x 12.7	3.50	88.9	
9634-039205	9634-039230	1½ x ¾	38.1 x 19.0	3.00	76.2	
9634-039206	9634-039231	1½ x 1	38.1 x 25.4	3.00	76.2	
9634-039209	9634-039234	2 x 1	50.8 x 25.4	5.00	127.0	
9634-039210	9634-039235	2 x 1½	50.8 x 38.1	3.00	76.2	
9634-039214	9634-039239	2½ x 1½	63.5 x 38.1	5.00	127.0	
9634-039215	9634-039240	2½ x 2	63.5 x 50.8	3.00	76.2	
9634-039217	9634-039242	3 x 1½	76.2 x 38.1	7.00	177.8	
9634-039218	9634-039243	3 x 2	76.2 x 50.8	5.00	127.0	
9634-039219	9634-039244	3 x 2½	76.2 x 63.5	3.00	76.2	
9634-039222	9634-039247	4 x 2	101.6 x 50.8	9.13	231.8	
9634-039223	9634-039248	4 x 2½	101.6 x 63.5	7.13	181.0	
9634-039224	9634-039249	4 x 3	101.6 x 76.2	5.13	130.2	
9634039251	9634039252	6 x 3	152.4 x 72.2	7.63	193.7	
9634039225	9634039250	6 x 4	152.4 x 101.6	7.63	193.7	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		B31 (3A)
PL	PM	Inch	mm	Inch	mm	
9634-001701	9634-001726	¾ x ½	19.0 x 12.7	4.00	101.6	
9634-001702	9634-001727	1 x ½	25.4 x 12.7	4.50	114.3	
9634-001703	9634-001728	1 x ¾	25.4 x 19.0	4.00	101.6	
9634-001704	9634-001729	1½ x ½	38.1 x 12.7	5.50	139.7	
9634-001705	9634-001730	1½ x ¾	38.1 x 19.0	5.00	127.0	
9634-001706	9634-001731	1½ x 1	38.1 x 25.4	5.00	127.0	
9634-001708	9634-001733	2 x ¾	50.8 x 19.0	7.25	184.2	
9634-001709	9634-001734	2 x 1	50.8 x 25.4	7.25	184.2	
9634-001710	9634-001735	2 x 1½	50.8 x 38.1	5.25	133.4	
9634-001714	9634-001739	2½ x 1½	63.5 x 38.1	7.50	184.2	
9634-001715	9634-001740	2½ x 2	63.5 x 50.8	5.50	139.7	
9634-001717	9634-001742	3 x 1½	76.2 x 38.1	9.25	235.0	
9634-001718	9634-001743	3 x 2	76.2 x 50.8	7.50	190.5	
9634-001719	9634-001744	3 x 2½	76.2 x 63.5	5.50	139.7	
9634-001722	9634-001747	4 x 2	101.6 x 50.8	11.75	298.4	
9634-001723	9634-001748	4 x 2½	101.6 x 63.5	9.75	247.7	
9634-001724	9634-001749	4 x 3	101.6 x 76.2	7.75	196.9	
9634-050058	9634-050059	6 x 3	152.4 x 76.2	10.00	254.0	
9634-001725	9634-001750	6 x 4	152.4 x 101.6	10.00	254.0	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		
PL	PM	Inch	mm	Inch	mm	B31M (3A)
9634-038701	9634-038726	¾ x ½	19.0 x 12.7	3.00	76.2	
9634-038702	9634-038727	1 x ½	25.4 x 12.7	3.50	88.9	
9634-038703	9634-038728	1 x ¾	25.4 x 19.0	3.00	76.2	
9634-038704	9634-038729	1½ x ½	38.1 x 12.7	4.50	114.3	
9634-038705	9634-038730	1½ x ¾	38.1 x 19.0	4.00	101.6	
9634-038706	9634-038731	1½ x 1	38.1 x 25.4	4.00	101.6	
9634-038709	9634-038734	2 x 1	50.8 x 25.4	6.00	152.4	
9634-038710	9634-038735	2 x 1½	50.8 x 38.1	4.00	101.6	
9634-038714	9634-038739	2½ x 1½	63.5 x 38.1	6.00	152.4	
9634-038715	9634-038740	2½ x 2	63.5 x 50.8	4.25	108.0	
9634-038717	9634-038742	3 x 1½	76.2 x 38.1	8.00	203.2	
9634-038718	9634-038743	3 x 2	76.2 x 50.8	6.25	158.8	
9634-038719	9634-038744	3 x 2½	76.2 x 63.5	4.25	108.0	
9634-038722	9634-038747	4 x 2	101.6 x 50.8	10.38	263.5	
9634-038723	9634-038748	4 x 2½	101.6 x 63.5	8.38	212.7	
9634-038724	9634-038749	4 x 3	101.6 x 76.2	6.38	161.9	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		
PL	PM	Inch	mm	Inch	mm	B32 (3A)
9634-039401	9634-039426	$\frac{3}{4} \times \frac{1}{2}$	19.0 x 12.7	4.00	101.6	
9634-039402	9634-039427	$1 \times \frac{1}{2}$	25.4 x 12.7	4.50	114.3	
9634-039403	9634-039428	$1 \times \frac{3}{4}$	25.4 x 19.0	4.00	101.6	
9634-039404	9634-039429	$1\frac{1}{2} \times \frac{1}{2}$	38.1 x 12.7	5.50	139.7	
9634-039405	9634-039430	$1\frac{1}{2} \times \frac{3}{4}$	38.1 x 19.0	5.00	127.0	
9634-039406	9634-039431	$1\frac{1}{2} \times 1$	38.1 x 25.4	5.00	127.0	
9634-039409	9634-039434	2×1	50.8 x 25.4	7.25	184.2	
9634-039410	9634-039435	$2 \times 1\frac{1}{2}$	50.8 x 38.1	5.25	133.4	
9634-039414	9634-039439	$2\frac{1}{2} \times 1\frac{1}{2}$	63.5 x 38.1	7.25	184.2	
9634-039415	9634-039440	$2\frac{1}{2} \times 2$	63.5 x 50.8	5.50	139.7	
9634-039417	9634-039442	$3 \times 1\frac{1}{2}$	76.2 x 38.1	9.25	235.0	
9634-039418	9634-039443	3×2	76.2 x 50.8	7.50	190.5	
9634-039419	9634-039444	$3 \times 2\frac{1}{2}$	76.2 x 63.5	5.50	139.7	
9634-039422	9634-039447	4×2	101.6 x 50.8	11.75	298.4	
9634-039423	9634-039448	$4 \times 2\frac{1}{2}$	101.6 x 63.5	9.75	247.7	
9634-039424	9634-039449	4×3	101.6 x 76.2	7.75	196.9	
9635-000182	9634-039452	6×3	152.4 x 76.2	10.00	254.0	
9634-039425	9634-039450	6×4	152.4 x 101.6	10.00	254.0	

Finish Item No.	Finish Item No.	Size DN/OD		Dimension A		
PL	PM	Inch	mm	Inch	mm	B32M (3A)
9634-039001	9634-039026	¾ x ½	19.0 x 12.7	3.00	76.2	
9634-039002	9634-039027	1 x ½	25.4 x 12.7	3.50	88.9	
9634-039003	9634-039028	1 x ¾	25.4 x 19.0	3.00	76.2	
9634-039004	9634-039029	1½ x ½	38.1 x 12.7	4.50	114.3	
9634-039005	9634-039030	1½ x ¾	38.1 x 19.0	4.00	101.6	
9634-039006	9634-039031	1½ x 1	38.1 x 25.4	4.00	101.6	
9634-039009	9634-039034	2 x 1	50.8 x 25.4	6.00	152.4	
9634-039010	9634-039035	2 x 1½	50.8 x 38.1	4.00	101.6	
9634-039014	9634-039039	2½ x 1½	63.5 x 38.1	6.00	152.4	
9634-039015	9634-039040	2½ x 2	63.5 x 50.8	4.25	108.0	
9634-039017	9634-039042	3 x 1½	76.2 x 38.1	8.00	203.2	
9634-039018	9634-039043	3 x 2	76.2 x 50.8	6.25	158.8	
9634-039019	9634-039044	3 x 2½	76.2 x 63.5	4.25	108.0	
9634-039022	9634-039047	4 x 2	101.6 x 50.8	10.38	263.5	
9634-039023	9634-039048	4 x 2½	101.6 x 63.5	8.38	212.7	
9634-039024	9634-039049	4 x 3	101.6 x 76.2	6.38	161.9	