

Dimensional Document

Viega ProPress® Stainless Fittings*

*ProPress 304 formerly ProPress Stainless 304

ProPress 316 formerly ProPress Stainless 316

ProPress Stainless 2½" to 4" formerly ProPress Stainless XL

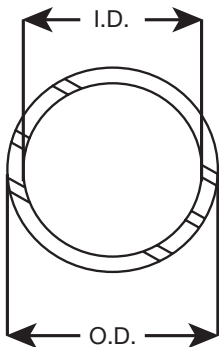


This document is subject to updates. For the most current Viega technical literature please visit viega.us.



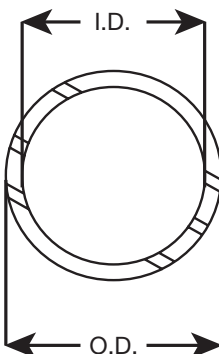
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ProPress Stainless Pipe ASTM A312 - Models 0103 / 4003



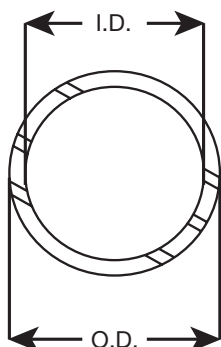
Part No.		Size (in)	O.D. (in)	I.D. (in)	Wall Thickness (in)	Length (ft)
304	316					
87000	82000	½	0.63	0.50	0.06	20
87005	82005	¾	0.88	0.75	0.06	20
87010	82010	1	1.13	1.00	0.06	20
87015	82015	1¼	1.38	1.26	0.06	20
87020	82020	1½	1.63	1.50	0.06	20
87025	82025	2	2.13	2.00	0.06	20

ProPress Stainless Pipe ASTM A312 - Models 0107XL / 4007XL



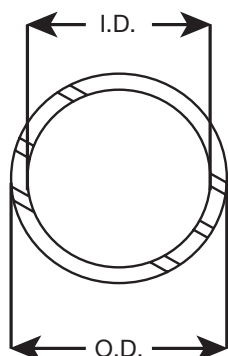
Part No.		Size (in)	O.D. (in)	I.D. (in)	Wall Thickness (in)	Length (ft)
304	316					
87095	82042	2½	2.63	2.47	0.08	20
87100	82050	3	3.13	2.97	0.08	20
87105	82055	4	4.13	3.97	0.08	20

ProPress 304 ECO Pipe ASTM A554 - Model 0108



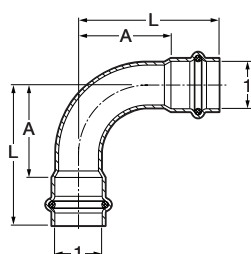
Part No.	Size (in)	O.D. (in)	I.D. (in)	Wall Thickness (in)	Length (ft)
304					
87050	½	0.63	0.55	0.04	20
87055	¾	0.88	0.78	0.05	20
87060	1	1.13	1.03	0.05	20
87065	1¼	1.38	1.26	0.06	20
87070	1½	1.63	1.51	0.06	20

ProPress 304 ECO Pipe ASTM A554 - Model 0108XL



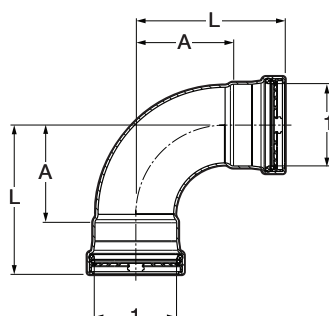
Part No.	Size (in)	O.D. (in)	I.D. (in)	Wall Thickness (in)	Length (ft)
304					
87080	2½	2.63	2.47	0.08	20
87085	3	3.13	2.97	0.08	20
87090	4	4.13	3.97	0.08	20

ProPress Stainless 90° Elbow P x P - Models 6016 / 4016



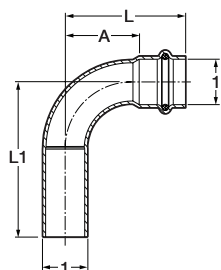
Part No.	Size (in)	A (in)	L (in)
304	316	1	
85402	80400	½	1.87
85407	80405	¾	2.64
85412	80410	1	2.78
85417	80415	1¼	2.69
85422	80420	1½	3.41
85427	80425	2	4.14

ProPress Stainless 90° Elbow P x P - Models 6016XL / 4016XL



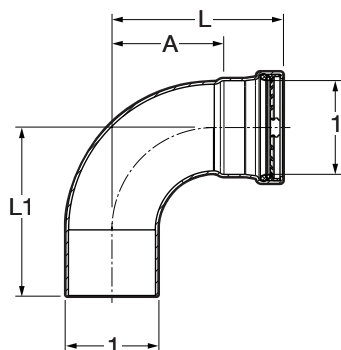
Part No.	Size (in)	A (in)	L (in)
304	316	1	1
85432	80430	2½ x 2½	4.88
85437	80435	3 x 3	5.73
85442	80440	4 x 4	7.22

ProPress Stainless 90° Elbow FTG x P - Models 6016.1 / 4016.1



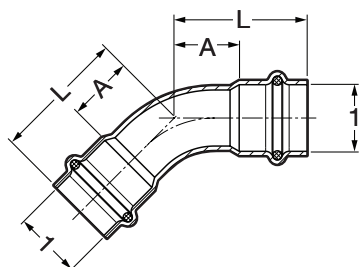
Part No.		Size (in)	A (in)	L (in)	L1 (in)
304	316	1			
85492	80490	1/2	1.12	1.87	1.99
85497	80495	3/4	1.45	2.35	3.03
85502	80500	1	1.87	2.78	3.27
NA	80505	1 1/4	1.65	2.69	2.76
85512	80510	1 1/2	1.98	3.41	3.48
85517	80515	2	2.55	4.14	4.20

ProPress Stainless 90° Street Elbow P x FTG - Models 6016.1XL / 4016.1XL



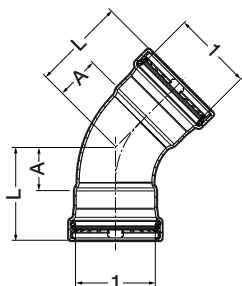
Part No.		Size (in)	A (in)	L (in)	L1 (in)
304	316	1 1			
85522	80520	2 1/2 x 2 1/2	3.19	4.88	4.80
85527	80525	3 x 3	3.76	5.73	5.63
85532	80530	4 x 4	4.86	7.22	7.13

ProPress Stainless 45° Elbow P x P - Models 6026 / 4026



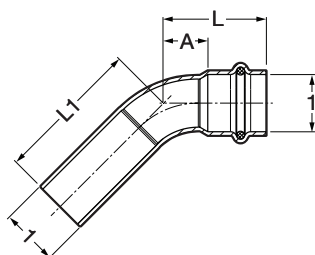
Part No.		Size (in)	A (in)	L (in)
304	316	1		
85447	80445	1/2	0.57	1.32
85452	80450	3/4	0.87	1.77
85457	80455	1	0.89	1.79
85462	80460	1 1/4	0.69	1.72
85467	80465	1 1/2	0.82	2.25
85472	80470	2	1.06	2.64

ProPress Stainless 45° Elbow P x P - Models 6026XL / 4026XL



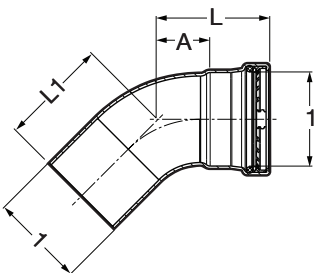
Part No.		Size (in)	A (in)	L (in)
304	316	1 1		
85477	80475	2 1/2 x 2 1/2	1.48	3.18
85482	80480	3 x 3	1.73	3.70
85487	80485	4 x 4	2.19	4.55

ProPress Stainless 45° Elbow FTG x P - Models 6026.1 / 4026.1



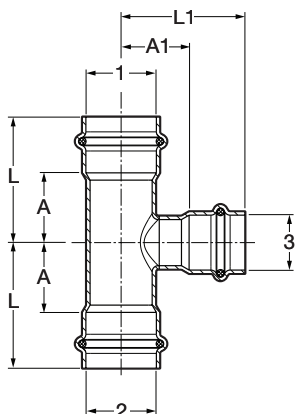
Part No.		Size (in)	A (in)	L (in)	L1 (in)
304	316	1			
85537	80535	1/2	0.57	1.32	1.46
85542	80540	3/4	0.69	1.59	2.27
85547	80545	1	0.89	1.79	2.28
NA	80550	1 1/4	0.69	1.72	1.79
85557	80555	1 1/2	0.82	2.25	2.32
85562	80560	2	1.06	2.64	2.71

ProPress Stainless 45° Street Elbow P x FTG - Models 6026.1XL / 4026.1XL



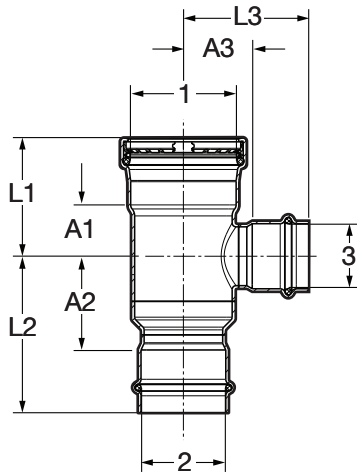
Part No.		Size (in)	A (in)	L (in)	L1 (in)
304	316	1 1			
85567	80565	2 1/2 x 2 1/2	1.48	3.18	3.10
85572	80570	3 x 3	1.73	3.70	3.60
85577	80575	4 x 4	2.19	4.55	4.45

ProPress Stainless Tee P x P x P - Models 6018 / 4018



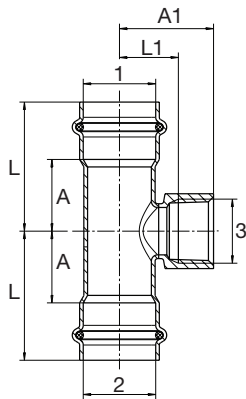
Part No.		Size (in)	A (in)	A1 (in)	L (in)	L1 (in)
304	316	1 2 3				
85632	80630	3/4 x 3/4 x 1/2	0.96	0.98	1.86	1.73
85642	80640	1 x 1 x 1/2	1.13	1.13	2.04	1.88
85652	80650	1 x 1 x 3/4	1.13	1.10	2.04	2.01
85662	80660	1 1/4 x 1 1/4 x 1/2	0.75	1.28	1.78	2.03
85672	80670	1 1/4 x 1 1/4 x 3/4	0.83	1.25	1.86	2.16
85682	80680	1 1/4 x 1 1/4 x 1	1.04	1.33	2.08	2.24
85692	80690	1 1/2 x 1 1/2 x 1/2	1.26	1.39	2.69	2.14
85702	80700	1 1/2 x 1 1/2 x 3/4	1.26	1.37	2.69	2.27
85712	80710	1 1/2 x 1 1/2 x 1	1.26	1.44	2.69	2.35
85722	80720	2 x 2 x 1/2	0.71	1.65	2.30	2.40
85732	80730	2 x 2 x 3/4	0.71	1.63	2.30	2.53
85742	80740	2 x 2 x 1	0.83	1.70	2.41	2.61
85752	80750	2 x 2 x 1 1/2	1.15	1.49	2.73	2.91

ProPress Stainless Tee P x P x P - Models 6018XL / 4018XL



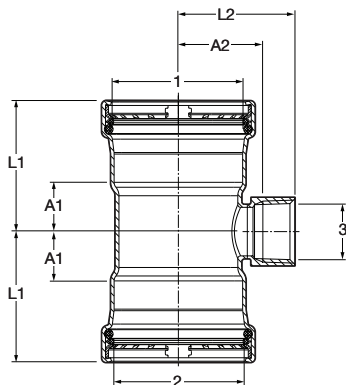
Part No.		Size (in)			A1 (in)	A2 (in)	A3 (in)	L1 (in)	L2 (in)	L3 (in)
304	316	1	2	3						
85955	80753	2½ x 2 x 1½			1.30	2.37	1.74	2.99	3.96	3.17
85954	80752	2½ x 2 x 2			1.54	2.69	1.78	3.23	4.27	3.37
85934	80751	2½ x 2½ x 1½			1.30	1.30	1.74	2.99	2.99	3.17
85904	80760	2½ x 2½ x 2			1.54	1.54	1.78	3.23	3.23	3.37
85612	80610	2½ x 2½ x 2½			1.83	1.83	1.87	3.52	3.52	3.56
85944	80782	3 x 3 x 1¼			1.24	1.24	1.96	3.21	3.21	2.99
85935	80781	3 x 3 x 1½			1.32	1.32	2.00	3.29	3.29	3.43
85905	80770	3 x 3 x 2			1.56	1.56	2.04	3.52	3.52	3.62
85914	80780	3 x 3 x 2½			1.85	1.85	2.13	3.82	3.82	3.82
85617	80615	3 x 3 x 3			2.07	2.07	2.15	4.04	4.04	4.11
85945	80791	4 x 4 x 1½			1.36	1.36	2.51	3.72	3.72	3.94
85915	80790	4 x 4 x 2			1.59	1.59	2.55	3.96	3.96	4.13
85924	80800	4 x 4 x 2½			1.89	1.89	2.64	4.25	4.25	4.33
85925	80810	4 x 4 x 3			2.11	2.11	2.66	4.47	4.47	4.63
85622	80620	4 x 4 x 4			2.60	2.60	2.66	4.96	4.96	5.02

ProPress Stainless Reducing Tee P x P x FPT - Models 6017.2 / 4017.2



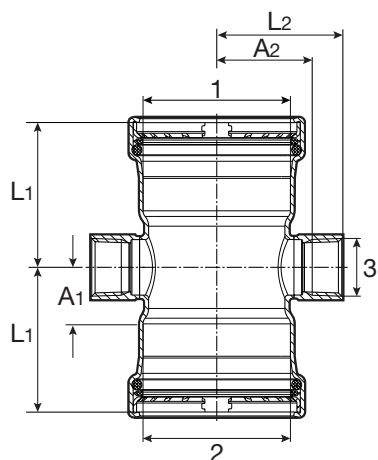
Part No.		Size (in)			A (in)	A1 (in)	L (in)	L1 (in)
304	316	1	2	3				
85822	80820	¾ x ¾ x ½ FPT			0.96	0.76	1.86	1.26
85832	80830	¾ x ¾ x ¾ FPT			0.96	0.78	1.86	1.34
85842	80840	1 x 1 x ½ FPT			1.13	0.87	2.04	1.41
85852	80850	1 x 1 x ¾ FPT			1.13	0.93	2.04	1.48
85862	80860	1¼ x 1¼ x ½ FPT			0.75	1.02	1.78	1.56
85872	80870	1¼ x 1¼ x ¾ FPT			0.83	1.08	1.86	1.63
85882	80880	1¼ x 1¼ x 1" FPT			1.04	1.09	2.08	1.75
85892	80890	1½ x 1½ x ½ FPT			1.26	1.13	2.69	1.67
85902	80900	1½ x 1½ x ¾ FPT			1.26	1.19	2.69	1.75
85912	80910	1½ x 1½ x 1 FPT			1.26	1.20	2.69	1.87
85922	80920	2 x 2 x ½ FPT			0.71	1.39	2.30	1.93
85932	80930	2 x 2 x ¾ FPT			0.71	1.45	2.30	2.01
85942	80940	2 x 2 x 1 FPT			0.83	1.50	2.41	2.13

ProPress Stainless Reducing Tee P x P x FPT - Models 6017.2XL / 4017.2XL



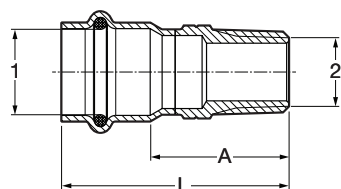
Part No.		Size (in)			A1 (in)	A2 (in)	L1 (in)	L2 (in)
304	316	1	2	3				
85952	80950	2½ x 2½ x ¾			1.02	1.73	2.72	2.28
85962	80960	2½ x 2½ x 1			1.02	1.74	2.72	2.38
85972	80970	3 x 3 x ¾			1.04	1.98	3.01	2.54
85982	80980	3 x 3 x 1			1.04	1.98	3.01	2.64
85992	80990	4 x 4 x ¾			1.08	2.50	3.44	3.05
86002	81000	4 x 4 x 1			1.08	2.49	3.44	3.15

ProPress Stainless Cross P x P x FPT x FPT - Model 4044.2XL



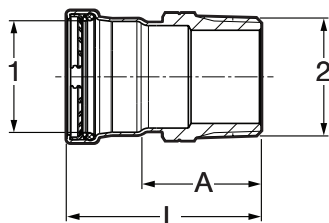
Part No.	Size (in)	A1 (in)	A2 (in)	L1 (in)	L2 (in)
316	1 2 3				
80067	2½ x 2½ x ¾	1.02	1.73	2.62	2.28
80069	3 x 3 x ¾	1.04	1.98	3.01	2.54
80068	4 x 4 x ¾	1.08	2.50	3.44	3.05

ProPress Stainless Adapter P x MPT - Models 6011 / 4011



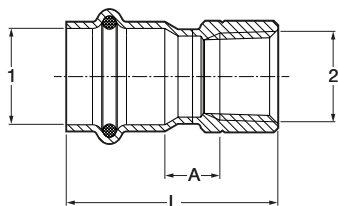
Part No.		Size (in)	A (in)	L (in)
304	316	1 2		
85012	80010	½ x ½ MPT	1.37	2.11
85017	80015	½ x ¾ MPT	1.44	2.19
85022	80020	¾ x ½ MPT	1.42	2.32
85027	80025	¾ x ¾ MPT	1.46	2.36
85032	80030	¾ x 1 MPT	1.71	2.62
85037	80035	1 x ¾ MPT	1.47	2.37
85042	80040	1 x 1 MPT	1.74	2.65
85047	80045	1¼ x 1¼ MPT	1.89	2.92
85052	80050	1½ x 1½ MPT	1.94	3.37
85054	80055	2 x 2 MPT	2.10	3.68

ProPress Stainless Adapter P x MPT - Models 6011XL / 4011XL



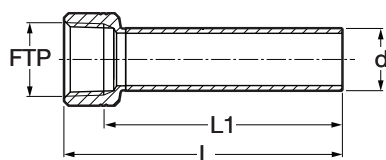
Part No.		Size (in)	A (in)	L (in)
304	316	1 2		
85062	80060	2½ x 2½ MPT	2.99	4.69
85067	80065	3 x 3 MPT	3.09	5.06
85072	80070	4 x 4 MPT	3.13	5.49

ProPress Stainless Adapter P x FPT - Models 6012 / 4012



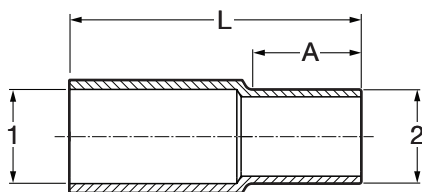
Part No.		Size (in)	A (in)	L (in)
304	316	1 2		
85082	80080	1/2 x 1/2 FPT	0.54	1.82
85087	80085	3/4 x 1/2 FPT	0.51	1.95
85096	80090	3/4 x 3/4 FPT	0.57	2.03
85094	80092	1 x 1/2 FPT	0.62	2.06
85097	80095	1 x 3/4 FPT	0.62	2.08
85128	80100	1 x 1 FPT	0.61	2.18
85107	80105	1 1/4 x 1 1/4 FPT	0.62	2.33
NA	80110	1 1/2 x 1 1/4 FPT	0.69	2.80
85117	80115	1 1/2 x 1 1/2 FPT	0.69	2.80
85077	80075	2 x 1 FPT	0.75	2.99
85122	80120	2 x 1 1/2 FPT	0.73	2.99
85127	80125	2 x 2 FPT	0.71	2.99

ProPress 316 Instrument Adapter - Model 4012.5



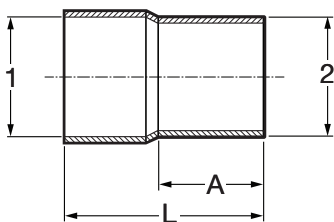
Part No.	Size (in)	L (in)	L1 (in)
316	FPT x FTG (d)		
80126	1/2 x 1/2	4.06	3.52
80127	3/4 x 3/4	3.94	3.38

ProPress 304 Adapter BW (IPS) x FTG (CTS) - Model 0113.3



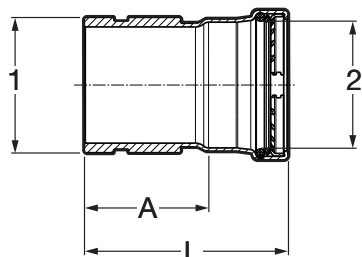
Part No.	Size (in)	A (in)	L (in)
304	(1) IPS (2) CTS		
86003	1/2 ID 1/2 OD	0.87	2.40
86008	3/4 ID 3/4 OD	1.02	2.74
86013	1 ID 1 OD	1.06	2.78
86023	1 1/2 ID 1 1/2 OD	1.57	4.12
86028	2 ID 2 OD	1.73	4.27

ProPress Stainless Adapter BW (IPS) x FTG - Models 0113.1XL / 4013.1XL



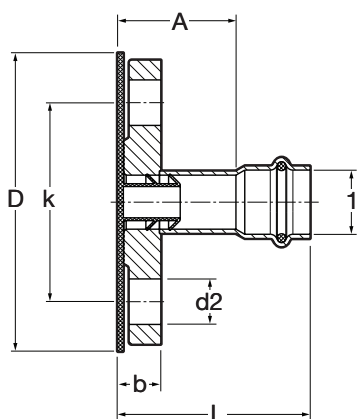
Part No.	Size (in)	A (in)	L (in)
304	316	1 (IPS) 2 (CTS)	
85135	80081	2 1/2 ID 2 1/2 OD	2.32 4.37
85145	80082	3 ID 3 OD	2.60 4.57
85155	80083	4 ID 4 OD	2.99 5.16

ProPress Stainless Adapter Groove x P - Model 4013.2XL



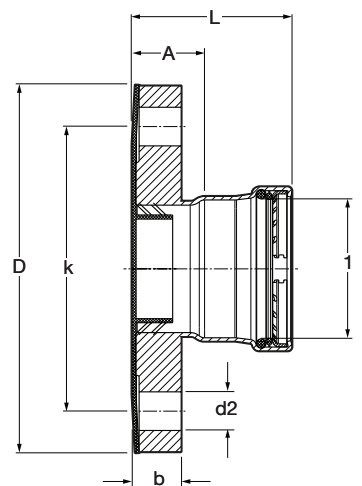
Part No.	Size (in)		A (in)	L (in)
316	1 G (IPS)	2		
80064	2½	2½	2.64	4.33
80061	3	3	2.66	4.63
80063	4	4	2.66	5.02

ProPress Stainless Adapter Flange P x Flange - Models 6059 / 4059



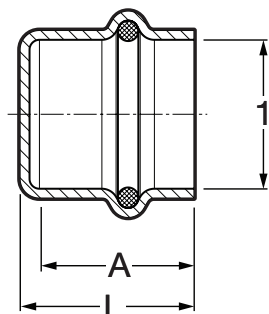
Part No.		Size (in)	b (in)	A (in)	L (in)	k (in)	D (in)	d2 (in)
304	316	1						
86082	81035	½	0.46	1.72	2.46	2.36	3.54	0.63
86087	81040	¾	0.52	1.66	2.57	2.76	3.94	0.63
86092	81045	1	0.58	1.60	2.51	3.11	4.33	0.63
86097	81050	1¼	0.64	1.66	2.69	3.50	4.53	0.63
86102	81055	1½	0.70	1.41	2.83	3.86	4.92	0.63
86107	81060	2	0.77	2.30	3.86	4.76	5.91	0.75

ProPress Stainless Adapter Flange P x Flange - Models 6059XL / 4059XL



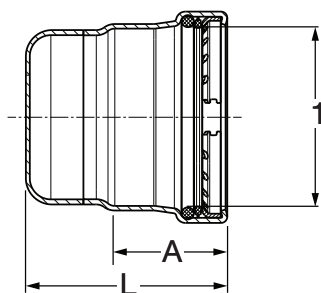
Part No.		Size (in)	b (in)	A (in)	L (in)	k (in)	D (in)	d2 (in)
304	316	1						
86067	81065	2½	0.89	1.35	3.04	5.51	7.09	0.75
86072	81070	3	0.96	1.39	3.40	5.98	7.48	0.75
86077	81075	4	0.96	1.40	3.77	7.52	9.06	0.75

ProPress Stainless Cap P - Models 6056 / 4056



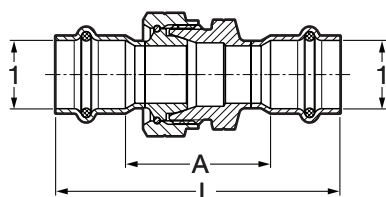
Part No.		Size (in)	A (in)	L (in)
304	316	1		
85357	80355	1/2	0.70	0.82
85362	80360	3/4	0.93	1.04
86367	80365	1	0.94	1.06
86372	80370	1 1/4	1.04	1.20
86377	80375	1 1/2	1.44	1.59
86382	80380	2	1.59	1.74

ProPress Stainless Cap P - Models 6056.1XL / 4056.1XL



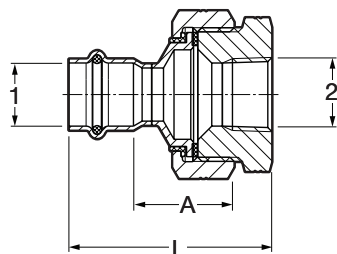
Part No.		Size (in)	A (in)	L (in)
304	316	1		
85387	80385	2 1/2	1.69	3.01
85392	80390	3	1.97	3.33
85397	80395	4	2.36	3.72

ProPress Stainless Union P x P - Models 6060 / 4060



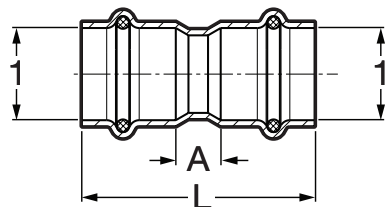
Part No.		Size (in)	A (in)	L (in)
304	316	1		
86007	81005	1/2	1.87	3.37
86012	81010	3/4	1.89	3.70
86017	81015	1	2.25	4.06
86022	81020	1 1/4	2.25	4.31
86027	81025	1 1/2	2.68	5.53
86032	81030	2	2.95	6.12

ProPress 316 Dielectric Union P x FPT - Model 4067



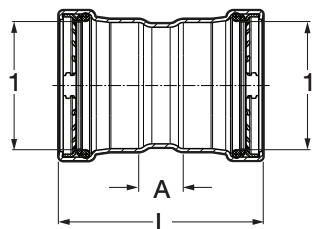
Part No.	Size (in)	A (in)	L (in)
316	1 2		
80071	1/2 x 1/2 FPT	1.28	2.57
80078	3/4 x 3/4 FPT	1.39	2.85
80073	1 x 1 FPT	1.25	2.81
80074	1 1/4 x 1 1/4 FPT	1.33	3.04
80076	1 1/2 x 1 1/2 FPT	1.54	3.64
80077	2 x 2 FPT	1.72	4.00

ProPress Stainless Coupling with Stop P x P - Models 6015 / 4015



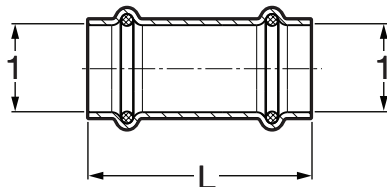
Part No.		Size (in)	A (in)	L (in)
304	316	1		
85267	80265	1/2	0.35	1.85
85272	80270	3/4	0.43	2.24
85277	80275	1	0.39	2.20
85282	80280	1 1/4	0.47	2.54
85287	80285	1 1/2	0.36	3.21
85292	80290	2	0.47	3.64

ProPress Stainless Coupling with Stop P x P - Models 6015XL / 4015XL



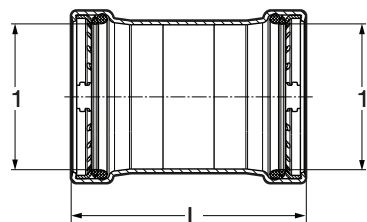
Part No.		Size (in)	A (in)	L (in)
304	316	1 1		
85297	80295	2 1/2 x 2 1/2	0.95	4.33
85302	80300	3 x 3	0.98	4.92
85307	80305	4 x 4	1.06	5.79

ProPress Stainless Coupling No Stop P x P - Models 6015.5 / 4015.5



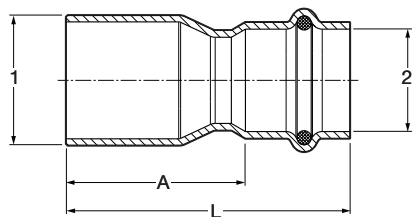
Part No.		Size (in)	L (in)
304	316	1	
85312	80310	1/2	1.87
85317	80315	3/4	2.27
85322	80320	1	2.19
85327	80325	1 1/4	2.54
85332	80330	1 1/2	3.27
85337	80335	2	3.66

ProPress Stainless Coupling No Stop P x P - Models 6015.5XL / 4015.5XL



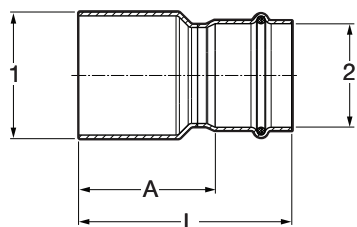
Part No.		Size (in)	L (in)
304	316	1 1	
85342	80340	2 1/2 x 2 1/2	4.33
85347	80345	3 x 3	4.92
85352	80350	4 x 4	5.79

ProPress Stainless Reducer FTG x P - Models 6015.1 / 4015.1



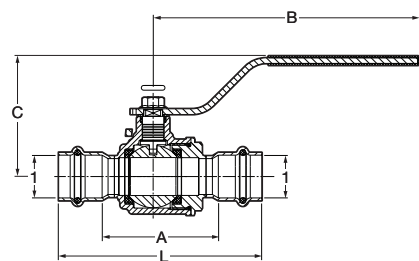
Part No.		Size (in)		A (in)	L (in)
304	316	1	2		
85162	80160	$\frac{3}{4} \times \frac{1}{2}$		1.54	2.28
85167	80165	$1 \times \frac{1}{2}$		1.84	2.59
85172	80170	$1 \times \frac{3}{4}$		1.56	2.46
85173	80175	$1\frac{1}{4} \times \frac{1}{2}$		2.25	3.00
85182	80180	$1\frac{1}{4} \times \frac{3}{4}$		1.93	2.83
85187	80185	$1\frac{1}{4} \times 1$		1.81	2.72
85192	80190	$1\frac{1}{2} \times \frac{1}{2}$		3.03	3.78
85197	80195	$1\frac{1}{2} \times \frac{3}{4}$		2.64	3.54
85202	80200	$1\frac{1}{2} \times 1$		2.50	3.41
NA	80205	$1\frac{1}{2} \times 1\frac{1}{4}$		2.26	3.29
85212	80210	$2 \times \frac{1}{2}$		3.75	4.50
85217	80215	$2 \times \frac{3}{4}$		3.48	4.39
85222	80220	2×1		3.08	3.99
NA	80225	$2 \times 1\frac{1}{4}$		2.94	3.97
85232	80230	$2 \times 1\frac{1}{2}$		2.59	4.02

ProPress Stainless Reducer FTG x P - Models 6015.1XL / 4015.1XL

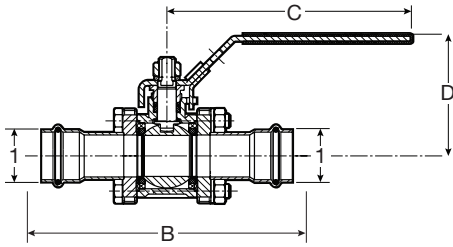


Part No.		Size (in)		A (in)	L (in)
304	316	1	2		
85237	80235	$2\frac{1}{2} \times 2$		2.85	4.43
85242	80240	3×2		3.38	4.96
85247	80245	$3 \times 2\frac{1}{2}$		3.21	4.90
85252	80250	4×2		4.26	5.85
85257	80255	$4 \times 2\frac{1}{2}$		4.09	5.79
85262	80260	4×3		3.88	5.85

ProPress 316 Ball Valve P x P - Model 4070



Part No.	Size (in)	A (in)	L (in)	B (in)	C (in)
316	1				
81080	$\frac{1}{2}$	2.06	3.56	5.55	2.44
81085	$\frac{3}{4}$	2.42	4.23	5.55	2.52
81090	1	2.76	4.59	5.55	2.68
81095	$1\frac{1}{4}$	3.17	5.23	6.10	3.09
81100	$1\frac{1}{2}$	3.65	6.50	6.10	3.34
81105	2	4.15	7.32	6.10	3.66

ProPress 316 3-Piece Ball Valve P x P - Model 4370.8

Part No.	Size (in)	B (in)	C (in)	D (in)
316	1			
85132	1/2	5.41	3.99	2.28
85133	3/4	5.79	5.88	2.85
85134	1	6.00	5.88	2.93
85136	1 1/4	6.61	7.54	3.27
85137	1 1/2	7.26	7.54	3.57
85138	2	9.67	7.54	3.89