

Dimensional Document

Viega MegaPress® CuNi Fittings

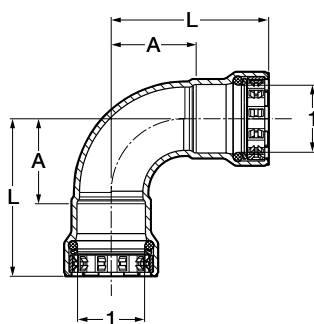


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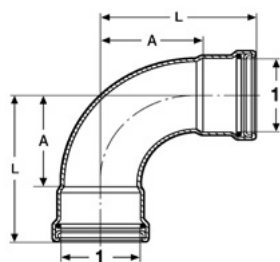
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MegaPress CuNi 90° Elbow P x P – Models 0516 / 0516XL / 6516



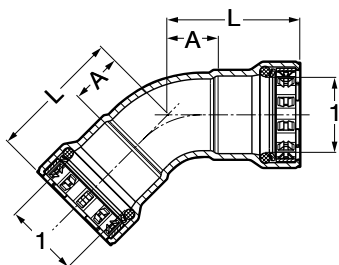
Part No.	Size (in)	A (in)			L (in)	
		1	Dec	Frac	Dec	Frac
88000		1/2	1.17	1 3/16	2.24	2 1/4
88005		3/4	1.36	1 3/8	2.52	2 1/2
88010	89060	1	1.72	1 3/4	3.07	3 1/16
88015	89065	1 1/4	2.02	2	3.84	3 13/16
88020	89070	1 1/2	2.26	2 1/4	4.13	4 1/8
88025	89075	2	2.80	2 13/16	4.76	4 3/4
88030		2 1/2	4.15	4 1/8	5.94	5 15/16
88035		3	4.76	4 3/4	7.09	7 1/16
88040		4	6.00	6	9.17	9 3/16

MegaPress CuNi 90° Elbow P x FTG – Models 0516.1 / 0516.1XL



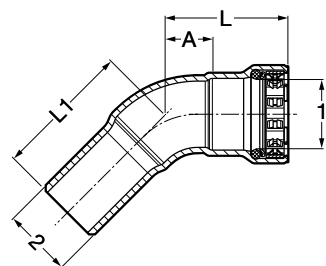
Part No.	Size (in)		A (in)		L (in)		L1 (in)	
	1	2	Dec	Frac	Dec	Frac	Dec	Frac
88045	1/2 x 1/2		1.17	1 3/16	2.24	2 1/4	2.56	2 9/16
88050	3/4 x 3/4		1.36	1 3/8	2.52	2 1/2	2.80	2 13/16
88055	1 x 1		1.72	1 3/4	3.07	3 1/16	3.39	3 3/8
88060	1 1/4 x 1 1/4		2.02	2	3.84	3 13/16	4.03	4 1/16
88065	1 1/2 x 1 1/2		2.26	2 1/4	4.13	4 1/8	4.21	4 3/16
88070	2 x 2		2.80	2 13/16	4.76	4 3/4	5.08	5 1/16
88075	2 1/2 x 2 1/2		4.15	4 1/8	5.94	5 15/16	6.06	6 1/16
88080	3 x 3		4.78	4 3/4	7.09	7 1/16	6.81	6 13/16
88085	4 x 4		6.00	6	9.17	9 3/16	8.78	8 3/4

MegaPress CuNi 45° Elbow P x P – Models 0526 / 0526XL / 6526



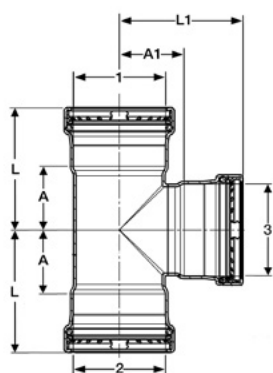
Part No.		Size (in)		A (in)		L (in)	
FKM	EPDM	1	Dec	Frac	Dec	Frac	
88090		1/2	0.60	5/8	1.67	1 1/16	
88095		3/4	0.71	11/16	1.87	1 7/8	
88100	89125	1	0.86	7/8	2.20	2 3/16	
88105	89130	1 1/4	1.00	1	2.81	2 13/16	
88110	89135	1 1/2	1.12	1 1/8	2.99	3	
88115	89140	2	1.32	1 5/16	3.29	3 5/16	
88120		2 1/2	2.10	2 1/8	3.90	3 7/8	
88125		3	2.26	2 1/4	4.56	4 9/16	
88130		4	2.74	2 3/4	5.89	5 7/8	

MegaPress CuNi 45° Elbow P x FTG – Models 0526.1 / 0526.1XL



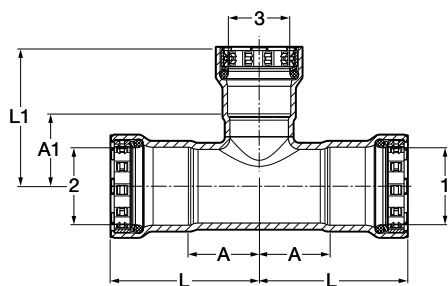
Part No.	Size (in)		A (in)		L (in)		L1 (in)	
	1	2	Dec	Frac	Dec	Frac	Dec	Frac
88135	1/2 x 1/2		0.60	5/8	1.67	1 1/16	1.97	1 15/16
88140	3/4 x 3/4		0.71	11/16	1.87	1 7/8	2.13	2 1/8
88145	1 x 1		0.86	7/8	2.20	2 3/16	2.52	2 1/2
88150	1 1/4 x 1 1/4		1.00	1	2.81	2 13/16	3.00	3
88155	1 1/2 x 1 1/2		1.12	1 1/8	2.99	3	3.07	3 1/16
88160	2 x 2		1.32	1 5/16	3.29	3 5/16	3.58	3 9/16
88165	2 1/2 x 2 1/2		2.10	2 1/8	3.90	3 7/8	3.95	3 15/16
88170	3 x 3		2.26	2 1/4	4.56	4 9/16	4.34	4 5/16
88175	4 x 4		2.74	2 3/4	5.89	5 7/8	5.62	5 5/8

MegaPress CuNi Tee P x P x P – Models 0518 / 0518XL / 6518



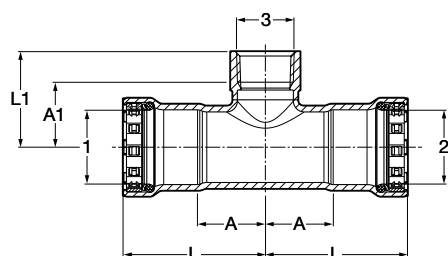
Part No.		Size (in)			A (in)		A1 (in)		L (in)		L1 (in)	
FKM	EPDM	1	2	3	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
88180		1/2 x 1/2 x 1/2			0.97	1	0.97	1	2.04	2 1/16	2.04	2 1/16
88185		3/4 x 3/4 x 3/4			1.08	1 1/16	1.05	1 1/16	2.23	2 1/4	2.20	2 3/16
88190	89080	1 x 1 x 1			1.23	1 1/4	1.23	1 1/4	2.57	2 9/16	2.57	2 9/16
88195	89095	1 1/4 x 1 1/4 x 1 1/4			1.41	1 7/16	1.38	1 3/8	3.23	3 1/4	3.20	3 3/16
88200	89100	1 1/2 x 1 1/2 x 1 1/2			1.57	1 9/16	1.57	1 9/16	3.44	3 7/16	3.44	3 7/16
88205	89105	2 x 2 x 2			1.81	1 13/16	1.84	1 13/16	3.78	3 3/4	3.81	3 13/16
88210		2 1/2 x 2 1/2 x 2 1/2			2.16	2 3/16	2.24	2 1/4	3.96	3 15/16	4.04	4 1/16
88250		3 x 3 x 2			2.11	2 1/8	2.30	2 5/16	4.41	4 7/16	4.26	4 1/4
88255		3 x 3 x 2 1/2			2.58	2 9/16	2.52	2 1/2	4.88	4 7/8	4.82	4 13/16
88215		3 x 3 x 3			2.18	2 3/16	2.87	2 7/8	5.35	5 3/8	4.84	4 13/16
88260		4 x 4 x 2			2.63	2 5/8	3.09	3 1/16	5.81	5 3/4	5.39	5 3/8
88265		4 x 4 x 2 1/2			3.22	3 1/4	3.08	3 1/16	6.40	6 3/8	6.26	6 1/4
88270		4 x 4 x 3			2.63	2 5/8	3.09	3 1/16	5.81	5 3/4	5.39	5 3/8
88220		4 x 4 x 4			3.22	3 1/4	3.08	3 1/16	6.40	6 3/8	6.26	6 1/4

MegaPress CuNi Reducing Tee P x P x P – Models 0518 / 6518



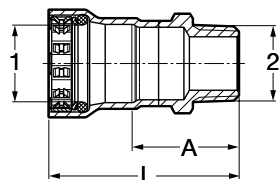
Part No.	FKM	EPDM	Size (in)			A (in)		A1 (in)		L (in)		L1 (in)	
			1	2	3	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
88225	89085		1	1	1/2	1.23	1 1/4	1.19	1 3/16	2.57	2 9/16	2.26	2 1/4
88230	89090		1	1	3/4	1.23	1 1/4	1.26	1 1/4	2.57	2 9/16	2.41	2 7/16
88235	89110		2	2	1/2	1.81	1 13/16	1.74	1 3/4	3.78	3 3/4	2.81	2 13/16
88240	89115		2	2	3/4	1.81	1 13/16	1.80	1 13/16	3.78	3 3/4	2.95	2 15/16
88245	89120		2	2	1	1.81	1 13/16	1.81	1 13/16	3.78	3 3/4	3.16	3 3/16
88255			3	3	2 1/2	2.32	2 5/16	2.49	2 1/2	4.63	4 5/8	4.29	4 5/16
88265			4	4	2 1/2	2.37	2 3/8	3.08	3 1/16	5.55	5 9/16	4.88	4 7/8

MegaPress CuNi Reducing Tee P x P x FPT – Models 0517.2 / 0572.XL



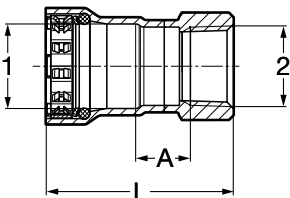
Part No.	Size (in)			A (in)		A1 (in)		L (in)		L1 (in)	
	1	2	3	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
88275	1/2	1/2	1/2	0.97	1	0.91	1 5/16	2.04	2 1/16	1.45	1 7/16
88280	1	1	1/2	1.23	1 1/4	1.19	1 3/16	2.57	2 9/16	1.73	1 3/4
88285	1	1	3/4	1.23	1 1/4	1.18	1 3/16	2.57	2 9/16	1.73	1 3/4
88290	2	2	1/2	1.81	1 13/16	1.75	1 3/4	3.7	3 3/4	2.28	2 1/4
88295	2	2	3/4	1.81	1 13/16	1.72	1 3/4	3.78	3 3/4	2.28	2 1/4
88300	3	3	1/2	1.44	1 7/16	2.24	2 1/4	3.74	3 3/4	2.78	2 3/4
88305	3	3	3/4	1.44	1 7/16	2.25	2 1/4	3.74	3 3/4	2.78	2 3/4
88310	4	4	1/2	1.45	1 7/16	2.77	2 3/4	4.63	4 5/8	3.28	3 1/4
88315	4	4	3/4	1.55	1 9/16	2.78	2 3/4	4.72	4 3/4	3.34	3 5/16

MegaPress CuNi Adapter P x MPT – Model 0511



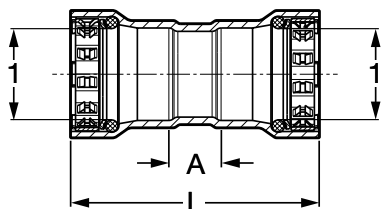
Part No.	Size (in)		A (in)		L (in)	
	1	2	Dec	Frac	Dec	Frac
88320	1/2	1/2	1.46	1 1/16	2.53	2 1/2
88325	3/4	3/4	1.47	1 1/2	2.63	2 5/8
88330	1	1	1.66	1 1/16	3.00	3
88335	1 1/4	1 1/4	1.89	1 7/8	3.70	3 11/16
88340	1 1/2	1 1/2	1.93	1 15/16	3.80	3 13/16
88345	2	2	1.94	1 15/16	3.91	3 15/16

MegaPress CuNi Adapter P x FPT – Model 0512



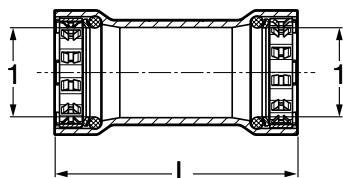
Part No.	Size (in)		A (in)		L (in)	
	1	2	Dec	Frac	Dec	Frac
88350	1/2	1/2	0.70	1 1/16	2.31	2 5/16
88355	3/4	3/4	0.74	3/4	2.40	2 3/8
88360	1	1	0.71	1 1/16	2.72	2 3/4
88365	1 1/4	1 1/4	0.77	3/4	3.27	3 1/4
88370	1 1/2	1 1/2	0.73	3/4	3.28	3 1/4
88375	2	2	0.73	3/4	3.42	3 7/16

MegaPress CuNi Coupling With Stop P x P – Models 0515 / 0515XL / 6515



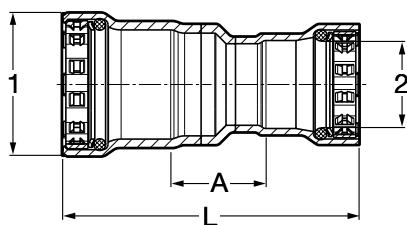
Part No.		Size (in)	A (in)		L (in)	
FKM	EPDM		Dec	Frac	Dec	Frac
88380		1/2	0.56	9/16	2.70	2 11/16
88385		3/4	0.63	5/8	2.94	2 15/16
88390	89000	1	0.59	9/16	3.28	3 5/16
88395	89005	1 1/4	0.70	11/16	4.34	4 5/16
88400	89010	1 1/2	0.89	7/8	4.63	4 5/8
88405	89015	2	0.77	3/4	4.75	4 3/4
88410		2 1/2	1.32	1 5/16	4.92	4 15/16
88415		3	1.38	1 3/8	5.98	6
88420		4	1.52	1 1/2	7.87	7 7/8

MegaPress CuNi Coupling No Stop P x P – Models 0515.5 / 0515.XL / 6515.5



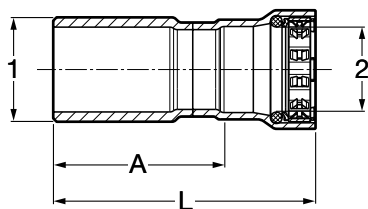
Part No.		Size (in)	L (in)	
FKM	EPDM		Dec	Frac
88425		1/2	2.70	2 11/16
88430		3/4	2.94	2 15/16
88435	89145	1	3.29	3 5/16
88440	89150	1 1/4	4.33	4 5/16
88445	89155	1 1/2	4.63	4 5/8
88450	89160	2	4.71	4 11/16
88455		2 1/2	4.92	4 15/16
88460		3	5.98	6
88465		4	7.87	7 7/8

MegaPress CuNi Reducer P x P – Models 0515.2 / 0515.2XL / 6515.2



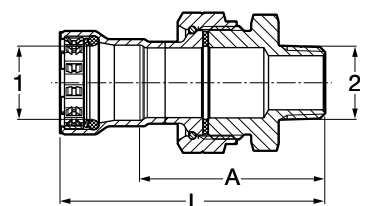
Part No.		Size (in)		A (in)		L (in)	
FKM	EPDM	1	2	Dec	Frac	Dec	Frac
88470		3/4	1/2	1.14	1 1/8	3.37	3 3/8
88475	89020	1	1/2	1.34	1 5/16	3.76	3 3/4
88480	89025	1	3/4	1.17	1 3/16	3.67	3 11/16
88485	89035	1 1/4	3/4	1.28	1 1/4	4.26	4 1/4
88490	89030	1 1/4	1	1.21	1 3/16	4.38	4 3/8
88495	89040	1 1/2	1	1.35	1 3/8	4.57	4 9/16
88500	89045	1 1/2	1 1/4	1.23	1 1/4	4.92	4 15/16
88505	89055	2	1 1/4	1.44	1 7/16	5.23	5 1/4
88510	89050	2	1 1/2	1.40	1 3/8	5.24	5 1/4
88515		2 1/2	1 1/2	2.13	2 1/8	5.80	5 13/16
88520		2 1/2	2	1.81	1 13/16	5.58	5 9/16
88525		3	2	2.13	2 1/8	6.40	6 3/8
88530		3	2 1/2	2.06	2 1/16	6.16	6 3/16
88535		4	2 1/2	2.58	2 9/16	7.56	7 9/16
88540		4	3	2.33	2 5/16	7.81	7 13/16

MegaPress CuNi Reducer FTG x P – Models 0515.1 / 0515.1XL



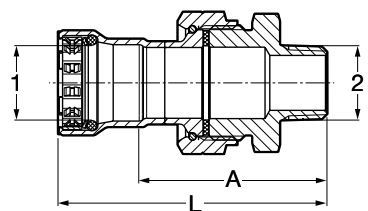
Part No.	Size (in) 1 2	A (in)		L (in)	
		Dec	Frac	Dec	Frac
88545	3/4 x 1/2	1.92	1 ¹⁵ / ₁₆	2.99	3
88550	1 x 1/2	2.25	2 ¹ / ₄	3.32	3 ⁵ / ₁₆
88555	1 x 3/4	2.18	2 ³ / ₁₆	3.34	3 ⁵ / ₁₆
88560	1 1/4 x 3/4	2.80	2 ¹³ / ₁₆	3.96	3 ¹⁵ / ₁₆
88565	1 1/4 x 1	2.81	2 ¹³ / ₁₆	4.15	4 ¹ / ₈
88570	1 1/2 x 1	2.81	2 ¹³ / ₁₆	4.15	4 ¹ / ₈
88575	1 1/2 x 1 1/4	2.80	2 ¹³ / ₁₆	4.62	4 ⁵ / ₈
88580	2 x 1 1/4	3.18	3 ³ / ₁₆	5.00	5
88585	2 x 1 1/2	2.97	3	4.84	4 ¹³ / ₁₆
88590	2 1/2 x 1 1/2	3.32	3 ⁵ / ₁₆	5.19	5 ³ / ₁₆
88595	2 1/2 x 2	3.03	3	5.00	5
88600	3 x 2	3.80	3 ¹³ / ₁₆	5.77	5 ³ / ₄
88605	3 x 2 1/2	3.77	3 ³ / ₄	5.57	5 ⁹ / ₁₆
88610	4 x 2 1/2	5.25	5 ¹ / ₄	7.05	7 ¹ / ₁₆
88615	4 x 3	5.04	5 ¹ / ₁₆	7.34	7 ⁵ / ₁₆

MegaPress CuNi Union P x P – Model 0560



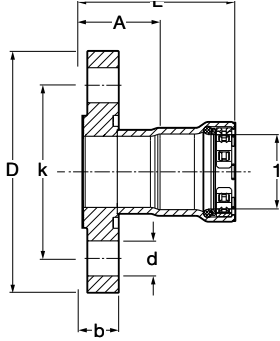
Part No.	Size (in) 1	A (in)		L (in)	
		Dec	Frac	Dec	Frac
88620	1/2 x 1/2	2.43	2 ⁷ / ₁₆	3.50	3 ¹ / ₂
88625	3/4 x 3/4	2.69	2 ¹¹ / ₁₆	3.85	3 ⁷ / ₈
88630	1 x 1	2.84	2 ¹³ / ₁₆	4.19	4 ³ / ₁₆
88635	1 1/4 x 1 1/4	3.01	3	4.83	4 ¹³ / ₁₆
88640	1 1/2 x 1 1/2	3.10	3 ¹ / ₈	4.97	5
88645	2 x 2	3.92	3 ¹⁵ / ₁₆	5.89	5 ⁷ / ₈

MegaPress CuNi Union P x MPT – Model 0565



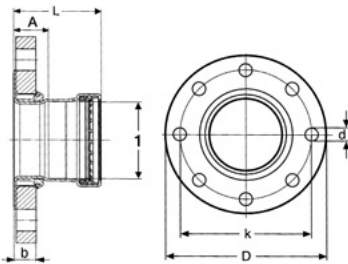
Part No.	Size (in) 1	A (in)		L (in)	
		Dec	Frac	Dec	Frac
88650	1/2 x 1/2	2.43	2 ⁷ / ₁₆	3.50	3 ¹ / ₂
88655	3/4 x 3/4	2.69	2 ¹¹ / ₁₆	3.85	3 ⁷ / ₈
88660	1 x 1	2.84	2 ¹³ / ₁₆	4.19	4 ³ / ₁₆
88665	1 1/4 x 1 1/4	3.01	3	4.83	4 ¹³ / ₁₆
88670	1 1/2 x 1 1/2	3.10	3 ¹ / ₈	4.97	5
88675	2 x 2	3.92	3 ¹⁵ / ₁₆	5.89	5 ⁷ / ₈

MegaPress CuNi Flange P x BP (Bolt Pattern) – Model 0559
 (Flange type: ASTM B16.5, Class 150, Raised Face)



Part No.	Size (in) 1	A (in)		L (in)		b (in)		k (in)		D (in)		d (in)	
		Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
88680	1	1.38	1 $\frac{3}{8}$	2.72	2 $\frac{3}{4}$	0.63	$\frac{5}{8}$	3.11	3 $\frac{1}{8}$	4.33	4 $\frac{5}{16}$	0.61	$\frac{5}{8}$
88685	1 $\frac{1}{4}$	1.39	1 $\frac{3}{8}$	3.21	3 $\frac{3}{16}$	0.63	$\frac{5}{8}$	3.50	3 $\frac{1}{2}$	4.53	4 $\frac{1}{2}$	0.63	$\frac{5}{8}$
88690	1 $\frac{1}{2}$	1.48	1 $\frac{1}{2}$	3.35	3 $\frac{3}{8}$	0.71	$\frac{11}{16}$	3.86	3 $\frac{7}{8}$	4.92	4 $\frac{15}{16}$	0.63	$\frac{5}{8}$
88695	2	1.54	1 $\frac{9}{16}$	3.51	3 $\frac{1}{2}$	0.79	$\frac{13}{16}$	4.76	4 $\frac{3}{4}$	5.91	5 $\frac{15}{16}$	0.75	$\frac{3}{4}$
88700	2 $\frac{1}{2}$	1.48	1 $\frac{1}{2}$	3.28	3 $\frac{1}{4}$	0.89	$\frac{7}{8}$	5.51	5 $\frac{1}{2}$	7.09	7 $\frac{1}{16}$	0.75	$\frac{3}{4}$
88705	3	1.61	1 $\frac{5}{8}$	3.91	3 $\frac{15}{16}$	0.96	$\frac{15}{16}$	5.98	6	7.48	7 $\frac{1}{2}$	0.75	$\frac{3}{4}$
88710	4	1.57	1 $\frac{9}{16}$	4.75	4 $\frac{3}{4}$	0.96	$\frac{15}{16}$	7.52	7 $\frac{1}{2}$	9.06	9 $\frac{1}{16}$	0.75	$\frac{3}{4}$

MegaPress CuNi Adapter Flange P – Model 0559XL
 (Flange type: ASTM B16.5, Class 150, Raised Face)



Part No.	Size (in) 1	A (in)		L (in)		b (in)		k (in)		D (in)		d (in)	
		Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac	Dec	Frac
88700	2 $\frac{1}{2}$	1.48	1 $\frac{1}{2}$	3.28	3 $\frac{1}{4}$	0.89	$\frac{7}{8}$	5.51	5 $\frac{1}{2}$	7.09	7 $\frac{1}{16}$	0.75	$\frac{3}{4}$
88705	3	1.61	1 $\frac{5}{8}$	3.91	3 $\frac{15}{16}$	0.96	$\frac{15}{16}$	5.98	6	7.48	7 $\frac{1}{2}$	0.75	$\frac{3}{4}$
88710	4	1.57	1 $\frac{9}{16}$	4.75	4 $\frac{3}{4}$	0.96	$\frac{15}{16}$	7.52	7 $\frac{1}{2}$	9.06	9 $\frac{1}{16}$	0.75	$\frac{3}{4}$