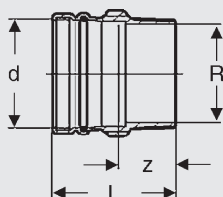
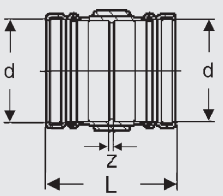


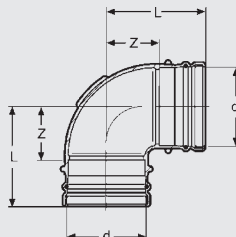
Dimensional Documentation



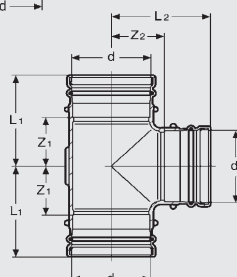
Adapter P x M				
Stock Code	Material	Size	Z (in)	L (in)
		d R		
91332	Bronze	2-1/2" x 2-1/2" NPT	2.047	4.213
91337	Bronze	3" x 3" NPT	2.047	4.213
91327	Bronze	4" x 4" NPT	1.969	4.528



Coupling P x P with Stop				
Stock Code	Material	Size	Z (in)	L (in)
		d		
91342	Bronze	2-1/2"	0.315	4.528
91347	Bronze	3"	0.315	4.528
91352	Bronze	4"	0.315	5.315



Elbow 90° P x P				
Stock Code	Material	Size	Z (in)	L (in)
		d		
91357	Bronze	2-1/2"	2.165	4.331
91362	Bronze	3"	2.362	4.528
91367	Bronze	4"	2.894	5.453

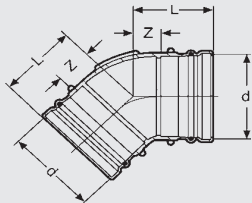


Tee P x P x P						
Stock Code	Material	Size	Z1 (in)	Z2 (in)	L1 (in)	L2 (in)
		d1 d2 d3				
91372	Bronze	2-1/2"	2.224	2.224	4.331	4.331
15633	Bronze	2-1/2" x 2-1/2" x 1-1/2"	1.618	2.283	3.602	3.701
91377	Bronze	3"	2.421	2.421	4.528	4.528
15638	Bronze	3" x 3" x 1-1/2"	1.618	2.480	3.720	3.898
91382	Bronze	4"	2.933	2.933	5.453	5.453
91387	Bronze	4" x 4" x 2"	1.831	3.071	4.331	4.665
91392	Bronze	4" x 4" x 2-1/2"	2.165	2.894	4.724	5.059
91397	Bronze	4" x 4" x 3"	2.362	2.894	4.921	5.059
15643	Bronze	4" x 4" x 1-1/2"	1.598	3.130	4.094	4.547
91402	Bronze	2-1/2" x 2-1/2" x 2"	1.831	2.205	3.937	3.819
91407	Bronze	3" x 3" x 2"	1.831	2.441	3.937	4.016
91412	Bronze	3" x 3" x 2-1/2"	2.165	2.362	4.331	4.547

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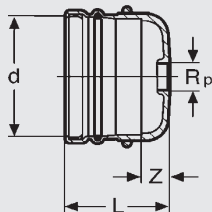
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Dimensional Documentation



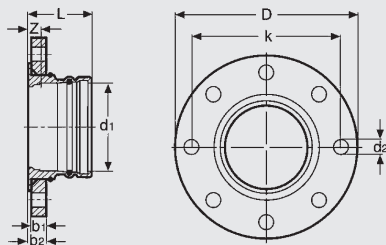
Elbow 45° P x P

Stock Code	Material	Size	Z (in)	L (in)
		d		
91417	Bronze	2-1/2"	1.083	3.248
91422	Bronze	3"	1.181	3.346
91427	Bronze	4"	1.358	3.917



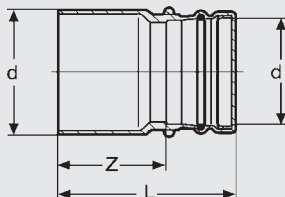
Cap P

Stock Code	Material	Size	Z (in)	L (in)
		d Rp		
91432	Bronze	2-1/2" x 3/4" NPT	0.827	2.992
91437	Bronze	3" x 3/4" NPT	0.846	3.012
91442	Bronze	4" x 3/4" NPT	0.945	3.504



Adapter Flange P x Flan

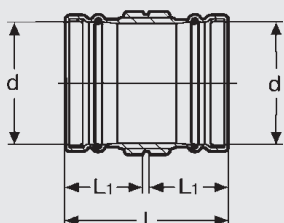
Stock Code	Material	Size	Z (in)	L (in)	b1 (in)	b2 (in)	k (in)	D (in)	d2 (in)
		d1							
19728	Bronze	2-1/2"	0.984	3.091	0.787	0.827	5.512	7.087	0.748
19733	Bronze	3"	1.024	3.150	0.787	0.906	5.984	7.480	0.748
19738	Bronze	4"	0.630	3.150	0.807	0.906	7.520	9.055	0.748



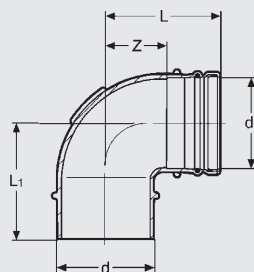
Reducer FTG x P

Stock Code	Material	Size	Z (in)	L (in)
		d d1		
91452	Bronze	4" x 2-1/2"	3.150	4.567
91472	Bronze	3" x 2-1/2"	2.819	4.921
91457	Bronze	4" x 3"	3.031	4.606

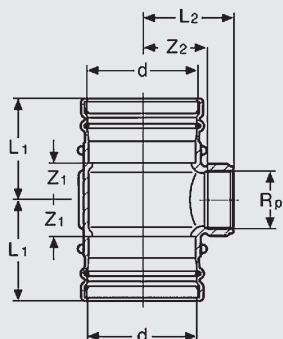
Dimensional Documentation



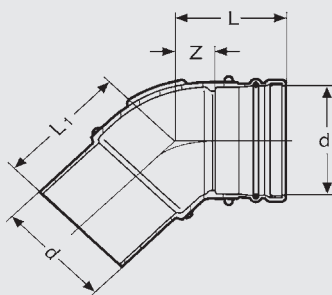
Coupling P x P No Stop				
Stock Code	Material	Size	L (in)	L1 (in)
		d		
91467	Bronze	2-1/2"	4.528	2.185
91472	Bronze	3"	4.528	2.185
17593	Bronze	4"	5.315	2.579



Elbow 90° FTG x P					
Stock Code	Material	Size	Z (in)	L (in)	L1 (in)
		d			
91492	Bronze	2-1/2"	2.224	4.331	4.606
91497	Bronze	3"	2.559	4.685	4.803
91502	Bronze	4"	2.972	5.472	5.591



Tee P x P x F						
Stock Code	Material	Size	Z1 (in)	Z2 (in)	L1 (in)	L2 (in)
		d d Rp				
91507	Bronze	4"x4"x2"	1.535	2.717	4.035	3.583
91512	Bronze	4"x4"x3/4"	1.220	2.520	3.740	3.209
91517	Bronze	2-1/2"x2-1/2"x2"	1.929	1.929	4.035	2.795
91522	Bronze	2-1/2"x2-1/2"x3/4"	1.240	1.772	3.346	2.461
91527	Bronze	3"x3"x2"	1.929	2.205	4.035	3.071
91532	Bronze	3"x3"x3/4"	1.220	2.047	3.346	2.756



Elbow 45° FTG x P					
Stock Code	Material	Size	Z (in)	L (in)	L1 (in)
		d			
91537	Bronze	2-1/2"	1.142	3.248	3.819
91542	Bronze	3"	1.240	3.346	4.094
91547	Bronze	4"	1.417	3.898	4.921