

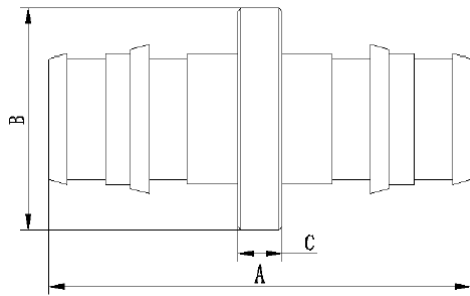
TECHNICAL INFORMATION



LEAD FREE BRASS COLD EXPANSION EXP (F1960) FITTINGS

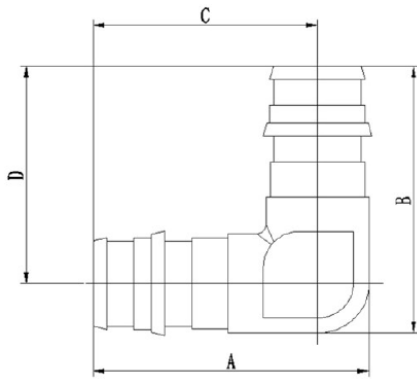


LEAD FREE BRASS EXP (F1960) FITTINGS



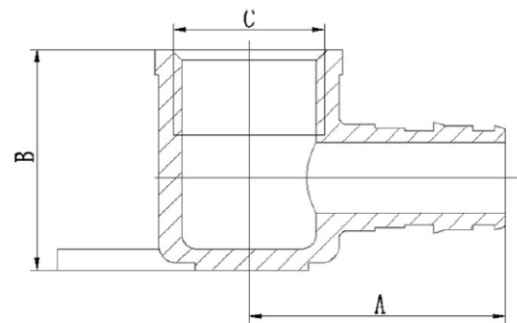
COUPLINGS					
BMI#	Size	A	B	C	Lbs
44004	1/2	1.56	0.87	0.14	0.06
44005	3/4	2.03	1.10	0.14	0.13
44006	1	2.50	1.38	0.14	0.25
44023	3/4 x 1/2	1.79	1.10	0.14	0.11
44027	1 x 3/4	2.26	1.38	0.14	0.20

in inch



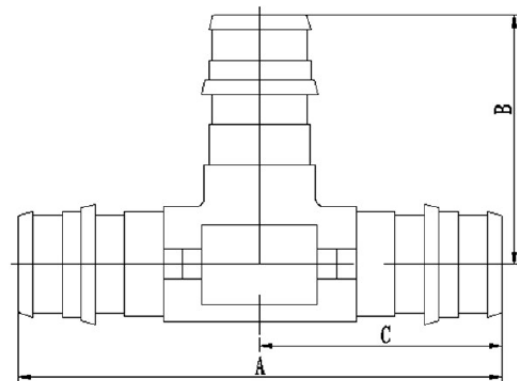
90° ELBOWS						
BMI#	Size	A	B	C	D	Lbs
44304	1/2	1.48	1.48	1.18	1.18	0.10
44305	3/4	1.99	1.99	1.57	1.57	0.21
44306	1	2.53	2.53	2.01	2.01	0.38
44323	3/4 x 1/2	1.65	1.80	1.34	1.39	0.13

in inch



EXP x FIPS 90° ELBOWS DROPEARS				
BMI#	Size	A	B	Lbs
44399	1/2	1.40	1.22	0.19
44375	3/4	1.63	1.65	0.27

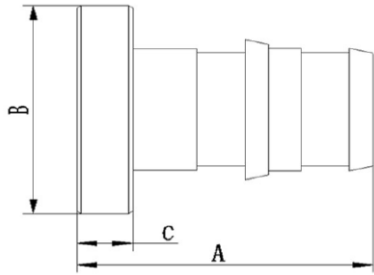
in inch



TEES					
BMI#	Size	A	B	C	Lbs
44404	1/2	2.36	1.18	1.18	0.13
44405	3/4	3.15	1.57	1.57	0.28
44406	1	4.02	1.93	2.01	0.52
44429	3/4 x 3/4 x 1/2	2.91	1.30	1.46	0.23
44430	3/4 x 1/2 x 3/4	2.78	1.57	1.20	0.24
44431	3/4 x 1/2 x 1/2	2.52	1.30	1.26	0.19
44438	1 x 1 x 3/4	3.62	1.79	1.81	0.43
44440	1 x 1 x 1/2	3.31	1.56	1.65	0.35
44442	1 x 3/4 x 1	3.70	2.01	1.69	0.47
44443	1 x 3/4 x 3/4	3.50	1.69	1.57	0.37

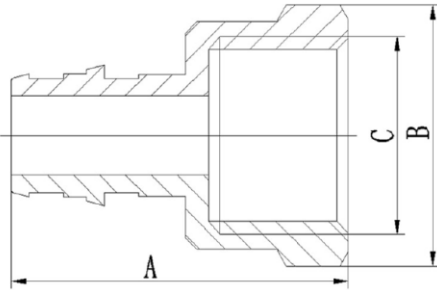
in inch

LEAD FREE BRASS EXP (F1960) FITTINGS



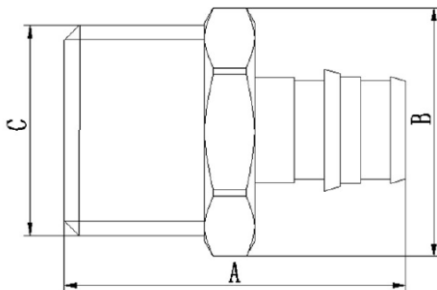
PLUGS					
BMI#	Size	A	B	C	Lbs
44604	1/2	0.85	0.87	0.14	0.05
44605	3/4	1.08	1.10	0.14	0.09
44606	1	1.32	1.38	0.14	0.16

in inch



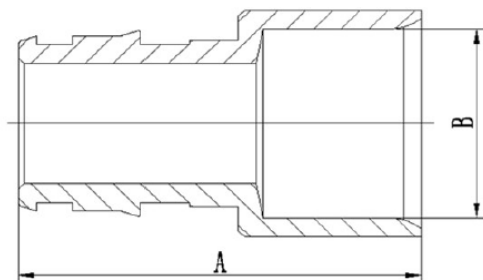
EXP x FIPS ADAPTERS				
BMI#	Size	A	B	Lbs
44704	1/2	1.34	0.97	0.08
44705	3/4	1.59	1.38	0.15
44706	1	2.03	1.67	0.28
44707	1 1/4	2.30	2.13	0.47
44708	1 1/2	2.59	2.28	0.58
44709	2	2.03	1.67	0.28
44717	1/2 x 3/4	1.36	1.22	0.14
44723	3/4 x 1/2	1.57	0.97	0.11
44727	3/4 x 1	1.77	1.67	0.23

in inch



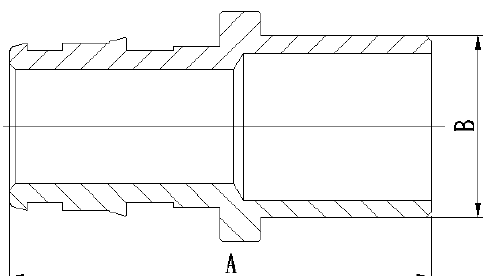
EXP x MIPS ADAPTERS				
BMI#	Size	A	B	Lbs
44804	1/2	1.46	0.87	0.08
44805	3/4	1.67	1.18	0.13
44806	1	2.13	1.34	0.24
44807	1 1/4	2.48	1.93	0.43
44808	1 1/2	2.75	2.11	0.60
44809	2	3.29	2.62	1.12
44817	1/2 x 3/4	1.48	1.06	0.11
44823	3/4 x 1/2	1.71	1.18	0.13
44827	3/4 x 1	1.83	1.50	0.20
44833	1 x 3/4	1.97	1.42	0.21

in inch



EXP x COP ADAPTERS				
BMI#	Size	A	B	Lbs
44904	1/2	1.30	0.63	0.04
44905	3/4	1.81	0.88	0.11
44906	1	2.20	1.13	0.20
44907	1 1/4	2.54	1.38	0.36
44908	1 1/2	2.94	1.63	0.53
44909	2	3.65	2.13	1.07
44937	1/2 x 3/4	1.57	0.88	0.09

in inch



EXP x FTG ADAPTERS				
BMI#	Size	A	B	Lbs
44914	1/2	1.42	0.63	0.06
44915	3/4	1.95	0.87	0.12
44916	1	2.22	1.13	0.20
44917	1 1/4	2.56	1.37	0.34
44918	1 1/2	2.94	1.62	0.48
44919	2	3.69	2.12	1.00
44923	3/4 x 1/2	1.65	0.63	0.10
44927	1/2 x 3/4	1.63	0.87	0.08

in inch

LEAD FREE BRASS EXP (F1960) FITTINGS



Specifications:

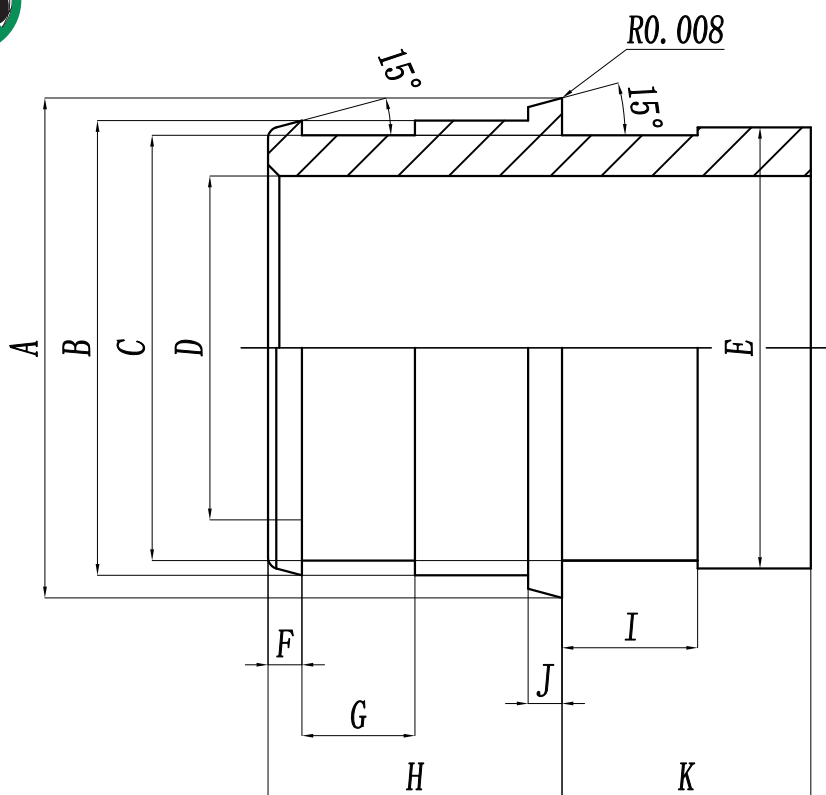
- C46500 Lead Free Brass DZR
- Maximum working pressure: 250 psi
- Maximum working temperature: 180 °F (82 °C)
- Potable drinking water
- Hydronic heating system

Complies & certified:

ASTM F1960 - Cold Expansion Fittings
 CSA B137.5 - Crosslinked Polyethylene (PEX)
 NSF/ANSI/CAN 61 - Drinking Water
 NSF/ANSI/CAN 372 - Lead Content
 NSF/ANSI/CAN 14 - Plastic Component

Warning:

All pipes use with these fittings must comply with
 PEX-a ASTM Standard F876-877



Nominal	A (inch)			B (inch)			C (inch)			D (inch)			E (inch)			F (inch)			G (inch)			H (inch)			I (inch)			J (inch)			K (inch)		
Size	Length	±		Length	±		Length	±		Length	±		Length	±		Length	±		Length	±		Length	±		Length	±		Length	±				
1/2	0.614	0.004		0.575	0.004		0.523	0.010		0.385	0.555	0.010		0.059	0.008		0.118	0.010		0.394	0.010		0.157	0.010		0.059	0.008		0.315	0.010			
3/4	0.087	0.004		0.791	0.004		0.745	0.010		0.590	0.772	0.010		0.059	0.008		0.197	0.010		0.512	0.010		0.236	0.010		0.059	0.008		0.443	0.020			
1	1.106	0.004		1.028	0.004		0.982	0.010		0.788	0.988	0.010		0.059	0.008		0.236	0.010		0.630	0.010		0.276	0.010		0.059	0.008		0.561	0.020			
1 1/4	1.357	0.005		1.271	0.005		1.149	0.010		0.970	1.227	0.010		0.072	0.008		0.289	0.010		0.771	0.010		0.338	0.010		0.072	0.008		0.684	0.020			
1 1/2	1.490	0.004		1.378	0.004		1.318	0.010		1.084	1.339	0.010		0.085	0.008		0.341	0.010		0.909	0.010		0.398	0.010		0.085	0.008		0.805	0.020			
2	2.075	0.004		1.954	0.004		1.790	0.010		1.484	1.881	0.010		0.085	0.008		0.457	0.010		1.127	0.010		0.511	0.010		0.085	0.008		1.030	0.020			