

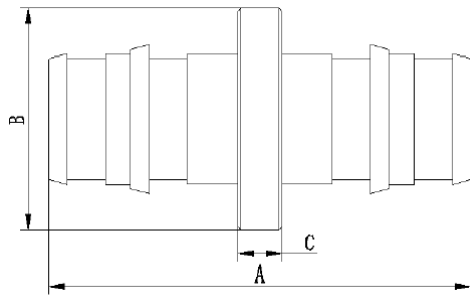
TECHNICAL INFORMATION



LEAD FREE BRASS COLD EXPANSION EXP (F1960) FITTINGS

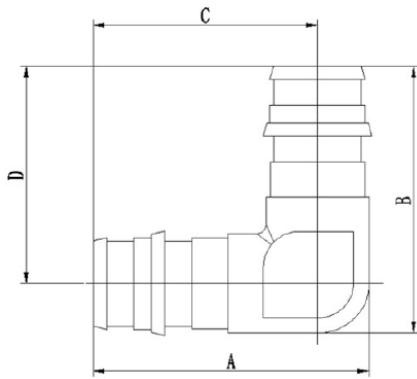


LEAD FREE BRASS EXP (F1960) FITTINGS



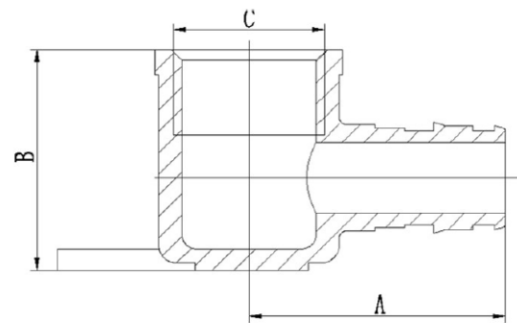
COUPLINGS					
BMI#	Size	A	B	C	Kg
44004	1/2	39.5	22.0	3.5	0.03
44005	3/4	51.5	28.0	3.5	0.06
44006	1	63.5	35.0	3.5	0.11
44023	3/4 x 1/2	45.5	28.0	3.5	0.05
44027	1 x 3/4	57.5	35.0	3.5	0.09

in mm



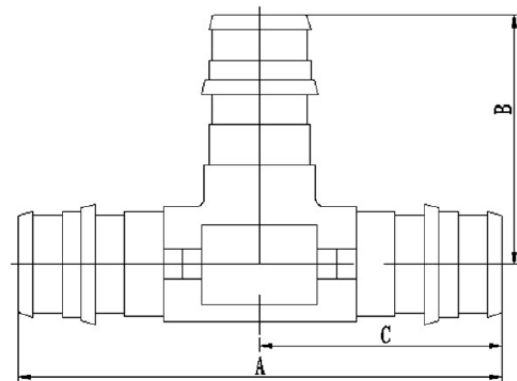
90° ELBOWS						
BMI#	Size	A	B	C	D	Kg
44304	1/2	37.5	37.5	30.0	30.0	0.04
44305	3/4	50.5	50.5	40.0	40.0	0.10
44306	1	64.3	64.3	51.0	51.0	0.17
44323	3/4 x 1/2	41.8	45.7	34.0	35.2	0.06

in mm



EXP x FIPS 90° ELBOWS DROPEARS				
BMI#	Size	A	B	Kg
44399	1/2	35.5	31.0	0.09
44375	3/4	41.5	42.0	0.12

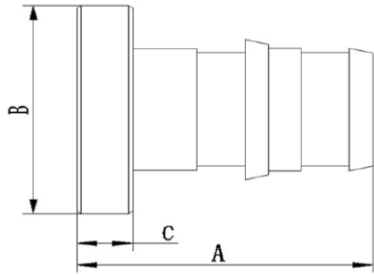
in mm



TEES					
BMI#	Size	A	B	C	Kg
44404	1/2	60.0	30.0	30.0	0.06
44405	3/4	80.0	40.0	40.0	0.13
44406	1	102.0	49.0	51.0	0.23
44429	3/4 x 3/4 x 1/2	74.0	33.0	37.0	0.10
44430	3/4 x 1/2 x 3/4	70.5	40.0	30.5	0.11
44431	3/4 x 1/2 x 1/2	64.0	33.0	32.0	0.09
44438	1 x 1 x 3/4	92.0	45.5	46.0	0.19
44440	1 x 1 x 1/2	84.0	39.5	42.0	0.16
44442	1 x 3/4 x 1	94.0	51.0	43.0	0.21
44443	1 x 3/4 x 3/4	89.0	43.0	40.0	0.17

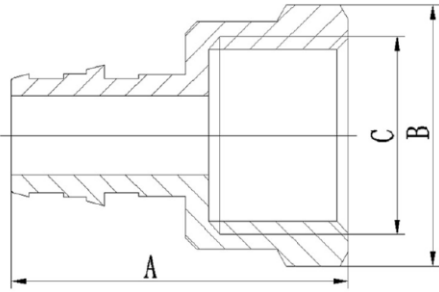
in mm

LEAD FREE BRASS EXP (F1960) FITTINGS



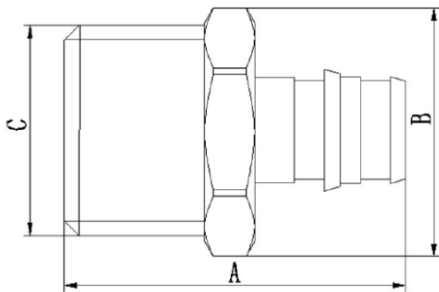
PLUGS					
BMI#	Size	A	B	C	Kg
44604	1/2	21.5	22.0	3.5	0.02
44605	3/4	27.5	28.0	3.5	0.04
44606	1	33.5	35.0	3.5	0.07

in mm



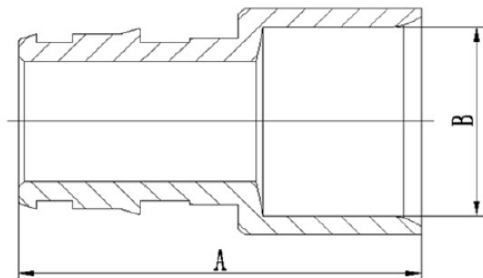
EXP x FIPS ADAPTERS				
BMI#	Size	A	B	Kg
44704	1/2	34.0	24.7	0.04
44705	3/4	40.5	35.0	0.07
44706	1	51.5	42.5	0.13
44707	1 1/4	58.5	54.0	0.21
44708	1 1/2	65.8	58.0	0.27
44709	2	51.5	42.5	0.13
44717	1/2 x 3/4	34.5	31.0	0.06
44723	3/4 x 1/2	40.0	24.7	0.05
44727	3/4 x 1	45.0	42.5	0.11

in mm



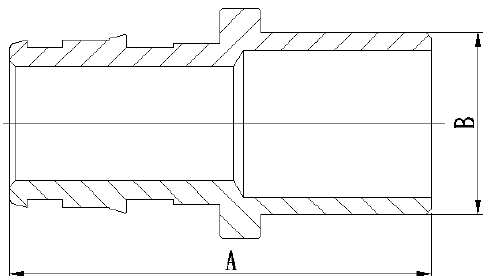
EXP x MIPS ADAPTERS				
BMI#	Size	A	B	Kg
44804	1/2	37.0	22.0	0.04
44805	3/4	42.5	30.0	0.06
44806	1	54.0	34.0	0.11
44807	1 1/4	63.0	49.0	0.20
44808	1 1/2	69.8	53.5	0.27
44809	2	83.6	66.5	0.51
44817	1/2 x 3/4	37.5	27.0	0.05
44823	3/4 x 1/2	43.5	30.0	0.06
44827	3/4 x 1	46.5	38.0	0.09
44833	1 x 3/4	50.0	36.0	0.10

in mm



EXP x COP ADAPTERS				
BMI#	Size	A	B	Kg
44904	1/2	33.0	15.9	0.02
44905	3/4	46.0	22.3	0.05
44906	1	56.0	28.7	0.09
44907	1 1/4	64.5	35.1	0.17
44908	1 1/2	74.8	41.4	0.24
44909	2	92.8	54.2	0.49
44937	1/2 x 3/4	40.0	22.3	0.04

in mm



EXP x FTG ADAPTERS				
BMI#	Size	A	B	Kg
44914	1/2	36.0	15.9	0.03
44915	3/4	49.5	22.2	0.06
44916	1	56.5	28.6	0.09
44917	1 1/4	65.0	34.9	0.15
44918	1 1/2	74.8	41.3	0.22
44919	2	93.6	54.0	0.45
44923	3/4 x 1/2	42.0	15.9	0.05
44927	1/2 x 3/4	41.5	22.2	0.04

in mm

LEAD FREE BRASS EXP (F1960) FITTINGS



Specifications:

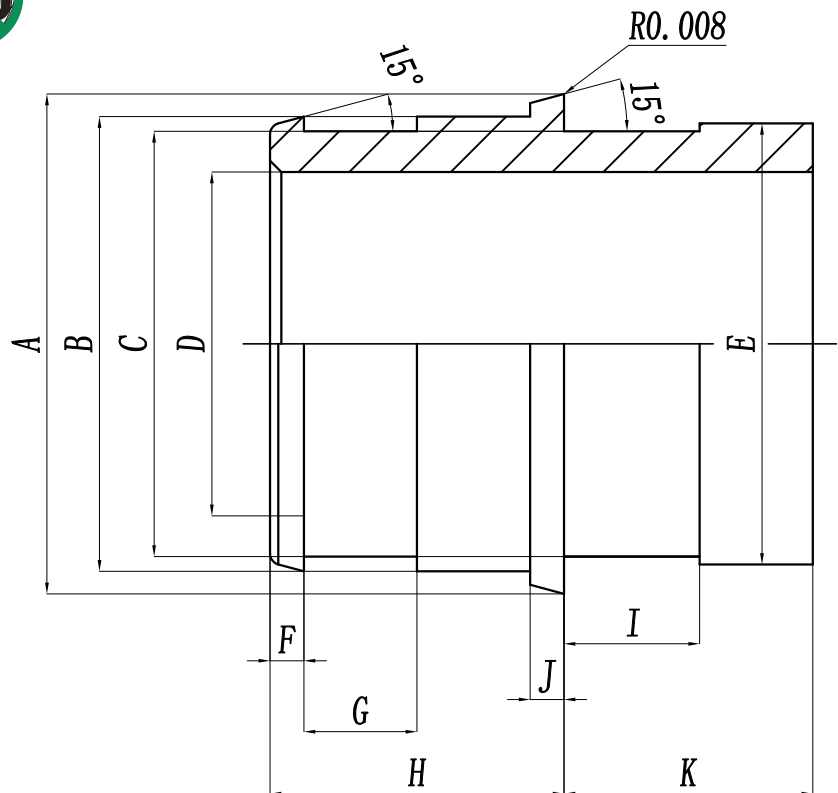
- C46500 Lead Free Brass DZR
- Maximum working pressure: 250 psi
- Maximum working temperature: 180 °F (82 °C)
- Potable drinking water
- Hydronic heating system

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 (mm)			B (mm)			C (mm)			D (mm)		E (mm)			F (mm)			G (mm)			H (mm)			I (mm)			J (mm)			K (mm)		
Size	Length	±	Length	±	Length	±	Length	Length	±	Length	±	Length	±	Length	±	Length	±	Length	±	Length	±	Length	±	Length	±	Length	±					
1/2	15.6	0.10	14.6	0.10	13.3	0.25	9.8	14.1	0.25	1.5	0.20	3.0	0.25	10.0	0.25	4.0	0.25	1.5	0.20	8.0	0.25											
3/4	2.2	0.10	20.1	0.10	18.9	0.25	15.0	19.6	0.25	1.5	0.20	5.0	0.25	13.0	0.25	6.0	0.25	1.5	0.20	11.3	0.51											
1	28.1	0.10	26.1	0.10	24.9	0.25	20.0	25.1	0.25	1.5	0.20	6.0	0.25	16.0	0.25	7.0	0.25	1.5	0.20	14.2	0.51											
1 1/4	34.5	0.13	32.3	0.13	29.2	0.25	24.6	31.2	0.25	1.8	0.20	7.3	0.25	19.6	0.25	8.6	0.25	1.8	0.20	17.4	0.51											
1 1/2	37.8	0.10	35.0	0.10	33.5	0.25	27.5	34.0	0.25	2.2	0.20	8.7	0.25	23.1	0.25	10.1	0.25	2.2	0.20	20.4	0.51											
2	52.7	0.10	49.6	0.10	45.5	0.25	37.7	47.8	0.25	2.2	0.20	11.6	0.25	28.6	0.25	13.0	0.25	2.2	0.20	26.2	0.51											