



CopperPress® Large Diameter Coupling with Stop P x P is available in sizes 21/2" - 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

# CopperPress® Operational Parameters:

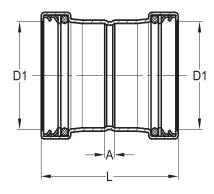
EPDM working pressure range from full vacuum to 300 psi for water.

# **CopperPress® Fitting Certifications**

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL Coupling with Stop P x F					
Item Number	D1 (in)	L (in)	A (in)		
EPDM	(ווו)	L (III)	A (in)		
MB22230	2½"	3.86	0.39		
MB22240	3"	4.37	0.35		
MB22250	4"	5.20	0.39		







CopperPress® Large Diameter Coupling w/o Stop P x P is available in sizes 21/2" - 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- **Applications:** HVAC, plumbing, municipal, mechanical and industrial applications.

# CopperPress® Operational Parameters:

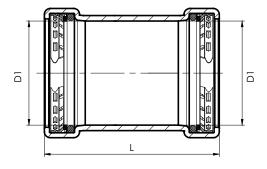
EPDM working pressure range from full vacuum to 300 psi for water.

# **CopperPress® Fitting Certifications**

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL Coupling w/o Stop P x P					
Item Number	D1 (in)	l (in)			
EPDM	DI (III)	L (in)			
MB22260	2½"	3.86			
MB22270	3"	4.37			
MB22280	4"	5.20			







CopperPress® Large Diameter Reducing Coupling P x P is available in sizes 2½" x 1" - 4" x 3" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

XL Reducing C	XL Reducing Coupling						
Item Number	D1 (im)	D0 (im)	1 (im)	A (:)			
EPDM	D1 (in)	D2 (in)	L (in)	A (in)			
MB22290	2½"	1"	4.07	1.40			
MB22300	21/2"	11/4"	3.90	1.02			
MB22310	21/2"	11/2"	4.17	0.98			
MB22320	21/2"	2"	3.98	0.63			
MB22330	3"	11/4"	4.76	1.61			
MB22340	3"	11/2"	4.76	1.30			
MB22350	3"	2"	4.65	1.02			
MB22360	3"	2½"	4.29	0.55			
MB22370	4"	2"	5.98	1.97			
MB22380	4"	21/2"	5.47	1.34			
MB22390	4"	3"	5.24	0.83			

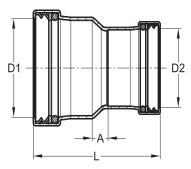
#### CopperPress® Operational Parameters:

EPDM working pressure range from full vacuum to 300 psi for water.

# CopperPress® Fitting Certifications ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/

ICC-ES LC1002, NSF/ANSI/CAN 61, N ANSI/CAN 372, IAPMO Z 1117.

# CopperPress® Codes and Standards







CopperPress® Large Diameter Bushing Reducer FTG x P is available in sizes 2½" x 1" - 4" x 3" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

XL Bushing Red	XL Bushing Reducer							
Item Number	D1 (in)	D2 (in)	l (im)	A (in)				
EPDM	D1 (in)	D2 (in)	L (in)	A (in)				
MB22400	2½"	1"	4.25	3.31				
MB22410	2½"	11/4"	4.06	2.91				
MB22420	21/2"	1½"	4.29	2.83				
MB22430	21/2"	2"	4.25	2.64				
MB22440	3"	1 1/4"	4.53	3.39				
MB22450	3"	1½"	4.92	3.46				
MB22460	3"	2"	4.80	3.19				
MB22470	3"	2½"	4.53	2.80				
MB22480	4"	2"	6.18	4.57				
MB22490	4"	2½"	5.79	4.06				
MB22500	4"	3"	5.71	3.70				

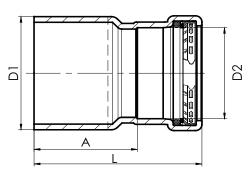
#### CopperPress® Operational Parameters:

EPDM working pressure range from full vacuum to 300 psi for water.

# CopperPress® Fitting Certifications

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards







CopperPress® Large Diameter 90° Elbow P x P is available in sizes 2½" – 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- **Applications:** HVAC, plumbing, municipal, mechanical and industrial applications.

#### CopperPress® Operational Parameters:

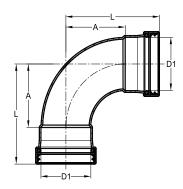
EPDM working pressure range from full vacuum to 300 psi for water.

# CopperPress® Fitting Certifications

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL 90° Elbov	<b>/</b>	P x  L (in) A (in)  4.84 3.11  5.71 3.70	
Item Number	D1 (in)	l (in)	A (in)
EPDM	D1 (III)	£ (III)	A (III)
MB22110	2½"	4.84	3.11
MB22120	3"	5.71	3.70
MB22130	4"	7.17	4.76







CopperPress® Large Diameter 90° Street Elbow FTG x P is available in sizes 2½" - 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

# CopperPress® Operational Parameters:

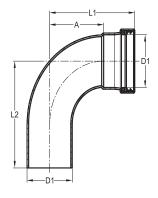
EPDM working pressure range from full vacuum to 300 psi for water.

# **CopperPress® Fitting Certifications**

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL 90° Street Elbow						
Item Number	D1 (in)	L1 (in)	A (in)	L2 (in)		
EPDM	D1 (III)	L1 (III)	^ ("')	LZ (III)		
MB22140	2½"	4.69	2.95	5.16		
MB22150	3"	5.55	3.54	6.06		
MB22160	4"	7.17	4.76	7.64		







CopperPress® Large Diameter 45° Elbow is available in sizes 21/2" – 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

#### CopperPress® Operational Parameters:

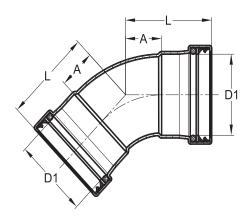
EPDM working pressure range from full vacuum to 300 psi for water.

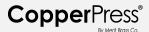
# **CopperPress® Fitting Certifications**

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

# CopperPress® Codes and Standards

XL 45° Elbow	<b>v</b>		PxP
Item Number	D1 (in)	l (in)	A (in)
EPDM	D1 (in)	L (in)	A (in)
MB22170	2½"	3.15	1.42
MB22180	3"	3.70	1.69
MB22190	4"	4.80	2.40







CopperPress® Large Diameter 45° Street Elbow is available in sizes 2½" - 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

# CopperPress® Operational Parameters:

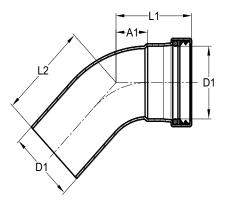
EPDM working pressure range from full vacuum to 300 psi for water.

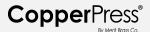
# **CopperPress® Fitting Certifications**

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL 45° Street Elbow FTG						
Item Number	D1 (in)	L (in)	A (in)	12 (in)		
EPDM	(ווו)	L (III)	A (III)	L2 (in)		
MB22200	2½"	3.15	1.42	3.39		
MB22210	3"	3.70	1.69	3.98		
MB22220	4"	4.80	2.40	5.08		





# XL Equal Tee P X P X P



Job Name	
Job Location	
P.O.#	
Engineer	
Contractor	
Wholesaler	
Merit Associate	

CopperPress® Large Diameter Equal Tee is available in sizes  $2\frac{1}{2}$ " – 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

# CopperPress® Operational Parameters:

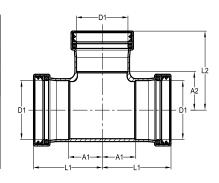
EPDM working pressure range from full vacuum to 300 psi for water.

# **CopperPress® Fitting Certifications**

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL Equal Te	e				PXPXP	
Item Number	D1 (in)	L1 (in)	A1 (in)	L2 (in)	A2 (in)	
EPDM	D1 (III)	LI (III)	AT (III)	LZ (III)	A2 (III)	
MB24255	2½"	3.56	1.83	3.66	1.93	
MB24440	3"	4.11	2.11	4.33	2.32	
MB24550	4"	5.00	2.60	5.12	2.72	





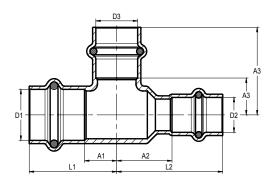


 $\textbf{CopperPress}^{\texttt{@}} \ \textbf{Large Diameter Unequal Tee} \ \text{is available in sizes} \ 2\frac{1}{2}\text{"} \ x \ 3\frac{3}{4}\text{"} \ x \ 2\frac{1}{2}\text{"} - 4\text{"} \ x \ 3\text{""with an EPDM sealing element.}$ 

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

XL Unequal Tee P x P x P								x P x P	CopperPress® Operational	
Item Number	D1 (in)	D2 (in)	D3 (in)	L1 (in)	A1 (in)	L2 (in)	A2 (in)	L3 (in)	A3 (in)	Parameters: EPDM working pressure range from full vacuum to 300 psi for
MB24110	2½"	3/4"	2½"	3.56	1.83	4.17	3.23	3.66	1.93	water.  CopperPress® Fitting
MB24120	2½"	1"	2½"	3.56	1.83	4.19	3.25	3.60	1.87	Certifications
MB24130	2½"	11/4"	2½"	3.56	1.83	4.35	3.21	3.60	1.87	ICC-ES LC1002, NSF/ANSI/CAN
MB24140	2½"	1½"	2½"	3.56	1.83	4.61	3.15	3.60	1.87	61, NSF/ANSI/CAN 372, IAPMO
MB24150	2½"	2"	3/4"	3.25	1.52	3.72	2.11	3.74	2.80	Z 1117.
MB24160	2½"	2"	1"	3.25	1.52	3.72	2.11	3.54	2.60	CopperPress® Codes and
MB24165	2½"	2"	11/4"	3.25	1.52	3.72	2.11	3.58	2.44	Standards
MB24170	2½"	2"	1½"	3.25	1.52	3.72	2.11	3.74	2.28	ASME B31.1, B31.3, B31.9, IPC,
MB24180	2½"	2"	2"	3.25	1.52	3.72	2.11	3.43	1.81	IMC, IRC, UPC, UMC, CPC
MB24190	2½"	2"	21/2"	3.56	1.83	3.56	1.95	3.66	1.93	& CMC, City of Los Angeles
MB24200	21/2"	2½"	1/2"	3.25	1.52	3.25	1.52	3.66	2.85	Plumbing and Mechanical Codes, Massachusetts
MB24210	2½"	2½"	3/4"	3.25	1.52	3.25	1.52	3.70	2.76	Regulation 248 CMR 10.00:
MB24220	2½"	21/2"	1"	3.25	1.52	3.25	1.52	3.58	2.64	Uniform State Plumbing Code,
MB24230	21/2"	2½"	11/4"	3.25	1.52	3.25	1.52	3.58	2.44	Massachusetts State Building
MB24240	2½"	2½"	1½"	3.25	1.52	3.25	1.52	3.74	2.28	Code 780 CMR Ninth Edition:
MB24250	2½"	2½"	2"	3.25	1.52	3.25	1.52	3.43	1.81	Chapter 28.





XL Unequal	Tee (co	ntinued)							PxPx
Item Number	D1 (:-)	D0 (im)	D2 (im)	11 (:-)	A1 (:)	10 (:-)	A 2 (im)	12 (:-)	A 2 (im)
EPDM	D1 (in)	D2 (in)	D3 (in)	L1 (in)	A1 (in)	L2 (in)	A2 (in)	L3 (in)	A3 (in)
MB24270	3"	3/4"	3"	4.11	2.11	5.10	4.15	4.31	2.30
MB24280	3"	1"	3"	4.11	2.11	4.92	3.98	4.31	2.30
MB24290	3"	11/4"	3"	4.11	2.11	5.02	3.88	4.31	2.30
MB24300	3"	1½"	3"	4.11	2.11	5.10	3.64	4.31	2.30
MB24310	3"	2"	2"	3.64	1.63	4.35	2.74	3.76	2.15
MB24320	3"	2"	2½"	3.98	1.97	4.69	3.07	4.00	2.26
MB24330	3"	2"	3"	4.11	2.11	4.55	2.93	4.31	2.30
MB24340	3"	21/2"	2"	3.64	1.63	4.15	2.42	3.76	2.15
MB24350	3"	21/2"	2½"	3.98	1.97	4.49	2.76	4.00	2.26
MB24360	3"	21/2"	3"	4.11	2.11	4.74	3.01	4.31	2.30
MB24370	3"	3"	1/2"	3.64	1.63	3.64	1.63	4.07	3.27
MB24380	3"	3"	3/4"	3.64	1.63	3.64	1.63	4.15	3.21
MB24390	3"	3"	1"	3.64	1.63	3.64	1.63	3.96	3.01
MB24400	3"	3"	11/4"	3.64	1.63	3.64	1.63	4.07	2.93
MB24410	3"	3"	1½"	3.64	1.63	3.64	1.63	4.31	2.85
MB24420	3"	3"	2"	3.64	1.63	3.64	1.63	3.76	2.15
MB24430	3"	3"	2½"	3.98	1.97	3.98	1.97	4.00	2.26
MB24450	4"	3"	2"	4.02	1.61	4.80	2.80	3.25	1.63
MB24460	4"	3"	3"	4.51	2.11	4.82	2.81	4.63	2.62
MB24470	4"	4"	1/2"	4.02	1.61	4.02	1.61	4.63	3.82
MB24480	4"	4"	3/4"	4.02	1.61	4.02	1.61	4.59	3.64
MB24490	4"	4"	1"	4.02	1.61	4.02	1.61	4.43	3.48
MB24500	4"	4"	11/4"	4.02	1.61	4.02	1.61	4.43	3.29
MB24510	4"	4"	1½"	4.02	1.61	4.02	1.61	4.59	3.13
MB24520	4"	4"	2"	4.02	1.61	4.02	1.61	4.23	2.62
MB24530	4"	4"	2½"	4.17	1.77	4.17	1.77	4.47	2.74
MB24540	4"	4"	3"	4.51	2.11	4.51	2.11	4.59	2.58



XL Reducing Tee (P x FPT)	P x P x FPT
	Job Name
	Job Location
	P.O.#
	Engineer
	Contractor
	Wholesaler
	Merit Associate

CopperPress® Largel Diameter Reducing Tee P x P x FPT is available in sizes 2½" x 3¼" FPT - 4" x 2" FPT with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

# CopperPress® Operational Parameters:

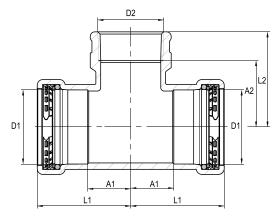
EPDM working pressure range from full vacuum to 300 psi for water.

# **CopperPress® Fitting Certifications**

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL Reducing Tee (P x FPT) P x P x F						
Item Number	D1 (in)	D2 (in)	L1 (in)	A1 (in)	L2 (in)	A2 (in)
EPDM	D1 (III)	D2 (III)	L1 (III)			
MB42000	2½"	3⁄4" FPT	3.25	1.52	3.50	2.87
MB42010	2½"	2" FPT	3.25	1.52	3.43	2.48
MB42030	3"	3⁄4" FPT	3.64	1.63	4.02	3.39
MB42040	3"	2" FPT	3.64	1.63	3.58	2.64
MB42050	4"	3⁄4" FPT	4.02	1.61	3.90	3.27
MB42060	4"	2" FPT	4.02	1.61	3.70	2.76







CopperPress® Large Diameter Cap is available in sizes 21/2" - 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

#### CopperPress® Operational Parameters:

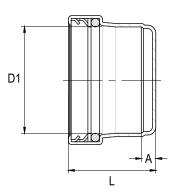
EPDM working pressure range from full vacuum to 300 psi for water.

#### CopperPress® Fitting Certifications

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL Cap			P	
Item Number	D1 (in)	1 (im)	A (in)	
EPDM	D1 (in)	L (in)	A (in)	
MB23110	2½"	2.17	0.43	
MB23120	3"	2.44	0.43	
MB23130	4"	2.87	0.47	







CopperPress® Large Diameter Male Adapter is available in sizes 2½" x 2½" MPT - 4" x 4" MPT with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- **Applications:** HVAC, plumbing, municipal, mechanical and industrial applications.

#### CopperPress® Operational Parameters:

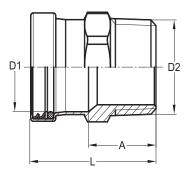
EPDM working pressure range from full vacuum to 300 psi for water.

# CopperPress® Fitting Certifications

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

# CopperPress® Codes and Standards

XL Male Adapter P					
Item Number	D1 (in)	D2 (in)	L (in)	A (in)	
EPDM	Di (iii)	D2 (III)	L (III)		
MB22510	2½"	2½" MPT	3.78	2.05	
MB22520	3"	3" MPT	4.09	2.09	
MB22530	4"	4" MPT	4.69	2.28	







 $\textbf{CopperPress}^{\texttt{@}} \ \textbf{Large Diameter Female Adapter} \ \text{is available in sizes } 2\frac{1}{2}\text{" x } 2\frac{1}{2}\text{" FPT - 4" x 4" FPT with an EPDM sealing element.}$ 

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

# CopperPress® Operational Parameters:

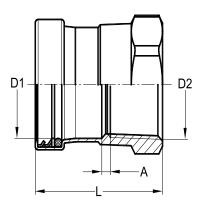
EPDM working pressure range from full vacuum to 300 psi for water.

# **CopperPress® Fitting Certifications**

ICC-ES LC1002, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, IAPMO Z 1117.

#### CopperPress® Codes and Standards

XL Female A	P x FPT				
Item Number	D1 (in)	D2 (in	l (in)	A (in)	
EPDM	D1 (in)	D2 (in	L (in)	A (in)	
MB22750	2½"	2½" FPT	3.54	0.67	
MB22760	3"	3" FPT	3.98	0.75	
MB22770	4"	4" FPT	4.37	0.59	







CopperPress® Flange Adapter is available in sizes 1" – 4" with an EPDM sealing element.

- FIRST TO MARKET Visual Indicator Press Ring® (VIPR®) facilitates immediate identification of un-pressed connections.
- Leak Before Press (LBP) in addition to the VIPR®, all sizes have leak before press technology, which guarantees a visual indication if the fitting is not pressed.
- Applications: HVAC, plumbing, municipal, mechanical and industrial applications.

#### CopperPress® Operational Parameters:

EPDM working pressure range from full vacuum to 300 psi for water.

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# CopperPress® Codes and Standards

Flange Adapter P x Flang						lange		
Item Number	D1 (in)	L (in)	A (in)	b (in)	D (in)	K (in)	d (in)	n (in)
EPDM	טו (ווו)	L (III)	A (III)	D (III)	(ווו)	K (III)	u (III)	n (in)
MB60000	1"	2.28	1.34	0.63	4.33	3.11	0.63	4
MB60010	11/4"	2.28	1.14	0.63	4.53	3.50	0.63	4
MB60020	1½"	2.60	1.14	0.63	4.92	3.86	0.63	4
MB60030	2"	2.76	1.14	0.63	5.91	4.76	0.75	4
MB60040	2½"	2.83	1.10	0.69	7.09	5.51	0.75	4
MB60050	3"	3.25	1.34	0.81	7.48	5.98	0.75	4
MB60060	4"	3.74	1.34	0.89	9.06	7.52	0.75	8

