


90° Female Elbow	P x FPT
	Job Name <input type="text"/>
	Job Location <input type="text"/>
	P.O.# <input type="text"/>
	Engineer <input type="text"/>
	Contractor <input type="text"/>
	Wholesaler <input type="text"/>
	Merit Associate <input type="text"/>

**CopperPress® Small Diameter 90° Female Elbow P x FPT** is available in sizes ½" x ⅜" FPT – 2" 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.

90° Female Elbow P x FPT						
Item Number	D1 (in)	D2 (in)	L1 (in)	A1 (in)	L2 (in)	A2 (in)
EPDM						
MB49000	½"	⅜" FPT	1.56	0.75	1.46	1.02
MB49010	½"	½" FPT	1.73	0.93	1.81	1.30
MB49020	½"	¾" FPT	1.73	0.93	1.93	1.34
MB49030	¾"	½" FPT	2.03	1.08	1.97	1.46
MB49040	¾"	¾" FPT	2.03	1.08	2.09	1.50
MB49050	1"	½" FPT	2.24	1.30	2.22	1.71
MB49060	1"	1" FPT	2.24	1.30	2.52	1.85
MB49070	1¼"	1¼" FPT	2.64	1.50	3.01	2.22
MB49080	1½"	1½" FPT	3.23	1.77	3.27	2.48
MB49090	2"	2" FPT	3.98	2.36	4.21	3.27

**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**  
ASME B31.1, B31.3, B31.9, IPC, IMC, IRC, UPC, UMC, CPC & CMC, City of Los Angeles Plumbing and Mechanical Codes, Massachusetts Regulation 248 CMR 10.00: Uniform State Plumbing Code, Massachusetts State Building Code 780 CMR Ninth Edition: Chapter 28.

