

Threaded Rigid Conduit and IMC Couplings and Connectors

Applications

- Three piece union couples two lengths of conduit when neither can be turned.
- Gasketed pulling elbows: provides a compact wire pulling point.
- Elbows provide a 90° change of direction in a conduit run.
- Male to female: for connecting threaded rigid conduit or IMC to box or enclosure.

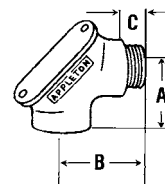
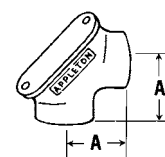
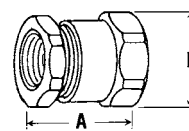
Material

- Malleable iron

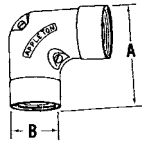
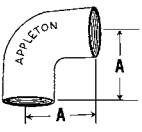
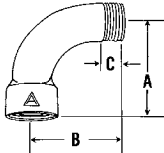
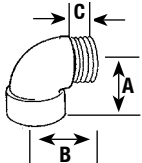
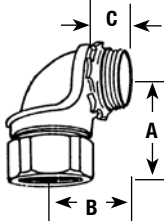
Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14814
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

	Catalog Number	Trade Size (Inches)	Dimensions in Inches/Millimeters			Weight Lbs./Kgs. Per 100
			A	B	C	
Three Piece Union — Concretetight						
	EC-50	1/2	1 3/8	1 7/16	—	16.50/7.48
	EC-75	3/4	1 5/8	1 3/4	—	24.00/10.89
	EC-100	1	1 13/16	1 13/16	—	58.00/26.31
	EC-125	1-1/4	2 3/16	2 3/8	—	98.00/44.45
	EC-150	1-1/2	2 5/16	2 5/8	—	134.00/60.78
	EC-200	2	2 7/16	3 3/8	—	198.00/89.81
	EC-250	2-1/2	3 3/16	4	—	255.00/115.67
	EC-300	3	3 5/16	4 3/16	—	394.00/178.72
	EC-350	3-1/2	3 1/2	5 1/8	—	380.00/172.37
	EC-400	4	3 3/4	5 1/2	—	700.00/317.51
	EC-500	5	3 11/16	6 7/8	—	788.00/357.43
	EC-600	6	3 5/16	8 1/4	—	825.00/374.21
90° Female Gasketed Pulling Elbows — Watertight						
	FFL-50	1/2	1.19/30.2	—	—	31.00/14.06
	FFL-75	3/4	1.34/34.0	—	—	46.00/20.87
	FFL-100	1	1.59/40.4	—	—	76.00/34.47
	FFL-125	1-1/4	2.25/57.2	—	—	120.00/54.43
	FFL-150	1-1/2	2.56/65.0	—	—	160.00/72.57
	FFL-200	2	3.19/81.0	—	—	293.00/132.90
90° Male to Female Gasketed Pulling Elbows — Watertight						
	MFL-50	1/2	1.19/30.2	1.44/36.6	0.47/11.9	36.00/16.33
	MFL-75	3/4	1.34/34.0	1.53/38.9	0.50/12.7	55.00/24.95
	MFL-100	1	1.59/40.4	1.75/44.5	0.56/14.2	90.00/40.82
	MFL-125	1-1/4	2.25/57.2	3.13/79.5	0.88/22.4	141.00/63.96
	MFL-150	1-1/2	2.56/65.0	3.44/87.4	0.88/22.4	192.00/87.09
	MFL-200	2	3.19/81.0	4.19/106.4	1.00/25.4	335.00/151.95



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		Catalog Number	Trade Size (Inches)	Dimensions in Inches/Millimeters			Weight Lbs./Kgs. Per 100	
				A	B	C		
90° Female Pulling Elbows ‡								
	PFFL-50	1/2	2.44/62.0	1.13/28.7	—	49.00/22.23		
	PFFL-75	3/4	2.72/69.1	1.38/35.1	—	76.00/34.47		
	PFFL-100	1	3.25/82.6	1.72/43.7	—	121.00/54.88		
90° Female Elbows ‡								
	LF90-50	1/2	1.50/38.1	—	—	39.00/17.69		
	LF90-75	3/4	1.69/42.9	—	—	53.00/24.04		
90° Male to Female Long Bushed Elbows ‡								
	LMFL90-50	1/2	1.75/44.5	1.78/45.2	0.59/15.0	32.50/14.74		
	LMFL90-75	3/4	2.25/57.2	2.28/57.9	0.69/17.5	50.00/22.68		
	LMFL90-100	1	2.66/67.6	2.69/68.3	0.75/19.1	87.00/39.46		
	LMFL90-125	1-1/4	3.31/84.1	3.34/84.8	1.00/25.4	126.00/57.15		
	LMFL90-150	1-1/2	3.94/100.1	3.97/100.8	1.06/26.9	170.00/77.11		
	LMFL90-200	2	4.00/101.6	4.00/101.6	1.06/26.9	410.00/185.97		
90° Male to Female Short Bushed Elbows ‡								
	LMF90-50	1/2	1.25/31.8	1.41/35.8	0.50/12.7	23.00/10.43		
	LMF90-75	3/4	1.44/36.6	1.69/42.9	0.81/20.6	36.00/16.33		
	LMF90-100	1	1.66/42.2	1.94/49.3	1.00/25.4	58.00/26.31		
90° Male to Female Short Box Connectors ‡								
	LMF90-50L	1/2	1.25/31.8	1.09/27.7	0.44/11.2	26.00/11.79		
	LMF90-75L	3/4	1.44/36.6	1.25/31.8	0.44/11.2	34.00/15.42		

‡ Not CSA certified.