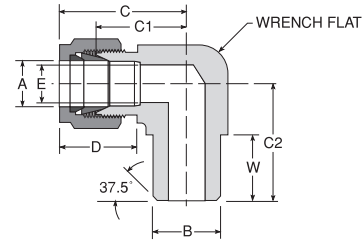


DLB

MALE PIPE WELD ELBOW

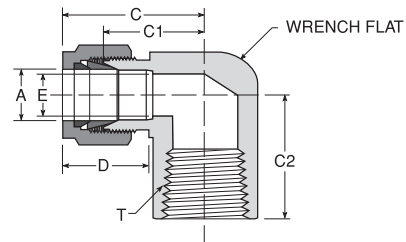
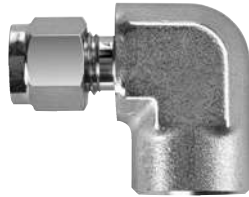


PART No.	A Tube OD	Hex Tube Nut	D	Pipe Size	B	W	E Min Orifice	C	C1	C2	Wrench Flat
DLB-4-2-*	1/4"	9/16"	0.70	1/8"	0.405	0.38	0.19	1.06	0.78	0.74	1/2"
DLB-4-4-*	1/4"	9/16"	0.70	1/4"	0.540	0.56	0.19	1.06	0.78	0.93	1/2"
DLB-6-4-*	3/8"	11/16"	0.76	1/4"	0.540	0.56	0.19	1.06	0.78	1.00	5/8"
DLB-6-6-*	3/8"	11/16"	0.76	3/8"	0.675	0.56	0.28	1.24	0.94	1.12	11/16"
DLB-8-8-*	1/2"	7/8"	0.86	1/2"	0.840	0.75	0.41	1.43	1.03	1.30	15/16"
DLB-16-16*	1"	1 1/2"	1.04	1"	1.315	1.05	0.89	1.81	1.31	1.84	15/16"

* Add Suffix "SS" for 316 Stainless Steel or "B" for Brass.

DLF

FEMALE NPT ELBOW



PART No.	A Tube OD	Hex Tube Nut	D	T NPT	E Min Orifice	C	C1	C2	Wrench Flat
DLF-2-2-*	1/8"	7/16"	0.60	1/8"	0.09	0.96	0.69	0.75	5/8"
DLF-2-4-*	1/8"	7/16"	0.60	1/4"	0.09	1.08	0.81	0.89	13/16"
DLF-4-2-*	1/4"	9/16"	0.70	1/8"	0.19	1.05	0.75	0.75	5/8"
DLF-4-4-*	1/4"	9/16"	0.70	1/4"	0.19	1.17	0.89	0.89	13/16"
DLF-4-6-*	1/4"	9/16"	0.70	3/8"	0.19	1.26	0.97	0.89	15/16"
DLF-4-8-*	1/4"	9/16"	0.70	1/2"	0.19	1.40	1.11	1.12	1 1/16"
DLF-5-2-*	5/16"	5/8"	0.73	1/8"	0.25	1.18	0.89	0.75	5/8"
DLF-5-4-*	5/16"	5/8"	0.73	1/4"	0.25	1.20	0.91	0.89	13/16"
DLF-6-2-*	3/8"	11/16"	0.76	1/8"	0.28	1.20	0.91	0.75	5/8"
DLF-6-4-*	3/8"	11/16"	0.76	1/4"	0.28	1.23	0.94	0.89	13/16"
DLF-6-6-*	3/8"	11/16"	0.76	3/8"	0.28	1.32	1.03	0.89	15/16"
DLF-6-8-*	3/8"	11/16"	0.76	1/2"	0.28	1.42	1.11	1.12	1 1/16"
DLF-8-4-*	1/2"	7/8"	0.86	1/4"	0.41	1.40	0.98	0.89	13/16"
DLF-8-6-*	1/2"	7/8"	0.86	3/8"	0.41	1.43	1.03	0.89	15/16"
DLF-8-8-*	1/2"	7/8"	0.86	1/2"	0.41	1.53	1.11	1.12	1 1/16"
DLF-8-12-*	1/2"	7/8"	0.86	3/4"	0.41	1.67	1.25	1.25	15/16"
DLF-10-6-*	5/8"	1"	0.86	3/8"	0.50	1.47	1.06	0.89	15/16"
DLF-10-8-*	5/8"	1"	0.86	1/2"	0.50	1.53	1.11	1.12	1 1/16"
DLF-12-8-*	3/4"	1 1/8"	0.86	1/2"	0.62	1.52	1.11	1.12	1 1/16"
DLF-12-12-*	3/4"	1 1/8"	0.86	3/4"	0.62	1.66	1.25	1.25	15/16"
DLF-14-12-*	7/8"	1 1/4"	0.86	3/4"	0.72	1.68	1.28	1.25	15/16"
DLF-16-12-*	1"	1 1/2"	1.04	3/4"	0.88	1.81	1.31	1.25	15/16"
DLF-16-16-*	1"	1 1/2"	1.04	1"	0.88	2.07	1.67	1.50	13/4"

* Add Suffix "SS" for 316 Stainless Steel or "B" for Brass.

Dimensions are provided in inches and are for reference only, subject to change. Dimensions shown are with the nut in the finger-tight position.