



ARGCO's line of Ductile Iron Threaded Fittings conform to, comply with the following standards:

ASTM A536 Grade 65-45-12

ASME B 16.3 Ductile Iron Threaded Fittings Class 150

ANSI/ASME B1.20.1 Pipe Threads, General Purpose (inch) NPT

DUCTILE IRON THREADED FITTINGS CATALOG

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DUCTILE IRON THREADED FITTINGS



Notice: D.I. Fittings have higher tensile strength than that of steel pipe, over tightening can cause damage to pipe threads which may cause leakage. D.I. Fitting should be tightened three turns beyond hand tighten, no more than four turns.

D.I. Threaded fittings are UL, cUL listed and Factory Mutual approved for 500psi service. D.I. Per ASTM A 538 grade 65-45-12. Dimensions conform to ANSI B18.3 Class 150. Threads are NPT per ANSI/ASME B1.20.1

Description
D.I. 90 Degree Elbow



NOM SIZE	ITEM CODE	DIMENSION		ITEM WEIGHT
	BLACK	A	B	
1"	1D90B0606	1.50	1.50	0.82
1 1/4"	1D90B0707	1.75	1.75	0.80
1 1/2"	1D90B0808	1.94	1.94	1.20
2"	1D90B0909	2.25	2.25	1.85

Description
D.I. Red. 90 Deg Elbow



NOM SIZE	ITEM CODE	DIMENSION		ITEM WEIGHT
	BLACK	A	B	
1 X 1/2"	1D90R0604	1.26	1.36	0.44
1 X 3/4"	1D90R0605	1.37	1.45	0.52
1 1/4 X 1/2"	1D90R0704	1.34	1.53	0.64
1 1/4 X 3/4"	1D90R0705	1.45	1.62	0.72
1 1/4" X 1"	1D90R0706	1.58	1.67	0.75
1 1/2" X 1"	1D90R0806	1.65	1.80	0.82
1 1/2" X 1 1/4"	1D90R0807	1.82	1.88	1.08
2" X 1/2"	1D90R0904	1.49	1.86	1.08
2" X 3/4"	1D90R0905	1.60	1.97	1.24
2" X 1"	1D90R0906	1.73	2.02	1.40
2" X 1 1/4"	1D90R0907	1.90	2.10	1.52
2" X 1 1/2"	1D90R0908	2.02	2.16	1.85

Description
D.I. Straight Tee



NOM SIZE	ITEM CODE	DIMENSION		ITEM WEIGHT
	BLACK	A	B	
1"	1DT060606	1.50	1.50	0.85
1 1/4"	1DT070707	1.75	1.75	1.22
1 1/2"	1DT080808	1.94	1.94	1.55
2"	1DT090909	2.25	2.25	2.45

Description
D.I. Reducing Coupling



NOM SIZE	ITEM CODE	DIM.	ITEM WEIGHT
	BLACK	A	
1 X 1/2"	1DCR0604	1.69	0.39
1 X 3/4"	1DCR0605	1.68	0.53

Description
D.I. Coupling



NOM SIZE	ITEM CODE	DIM.	ITEM WEIGHT
	BLACK	A	
1"	1DCP0606	1.50	0.85
1 1/4"	1DCP0707	1.75	1.22
1 1/2"	1DCP0808	1.94	1.55
2"	1DCP0909	2.25	2.45

Description
D.I. 45 Degree Elbow



NOM SIZE	ITEM CODE	DIMENSION		ITEM WEIGHT
	BLACK	A	B	
1"	1D45B0606	1.12	1.12	0.48
1 1/4"	1D45B0707	1.29	1.29	0.73
1 1/2"	1D45B0808	1.43	1.43	0.92
2"	1D45B0909	1.68	1.68	1.50

DUCTILE IRON THREADED FITTINGS



Description

D.I. Bushing



NOM SIZE	ITEM CODE	DIMENSION			STYLE	ITEM WT.
		BLACK	A	B		
1 X 1/2"	1DBUS0604	0.75	0.25	1.42	OUT	0.22
1 X 3/4"	1DBUS0805	0.75	0.25	1.42	OUT	0.17
1 1/4" X 1"	1DBUS0708	0.80	0.28	1.78	OUT	1.28
1 1/2" X 1"	1DBUS0808	0.83	0.31	2.00	OUT	0.44
1 1/2" X 1 1/4"	1DBUS0807	0.83	0.31	2.00	OUT	0.30
2" X 1"	1DBUS0908	0.88	0.41	1.85	IN	0.85
2" X 1 1/4"	1DBUS0907	0.88	0.34	2.48	OUT	0.72
2" X 1 1/2"	1DBUS0908	0.88	0.34	2.48	OUT	0.81

Description

D.I. Cross



NOM SIZE	ITEM CODE	DIMENSION		ITEM WEIGHT
		BLACK	A	
1"	1DX0808	1.50	1.50	0.98
1 1/4"	1DX0707	1.75	1.75	1.50
1 1/2"	1DX0808	1.94	1.94	1.90
2"	1DX0808	2.25	2.25	2.85
1 1/4" X 1"	1DX0708	1.58	1.67	1.27
1 1/2" X 1"	1DX0808	1.85	1.80	1.45
2" X 1"	1DX0908	1.73	2.02	2.10

Description

D.I. Cap



NOM SIZE	ITEM CODE	DIM. A	ITEM WEIGHT
1"	1DK08	1.16	0.32
1 1/4"	1DK07	1.28	0.43
1 1/2"	1DK08	1.33	0.80
2"	1DK09	1.45	0.91

Description

D.I. Reducing Tee



NOM SIZE	ITEM CODE	DIMENSION			ITEM WEIGHT
		BLACK	A	B	
1" x 1" x 1/2"	1DT060604	1.26	1.26	1.36	0.84
1" x 1" x 3/4"	1DT060605	1.37	1.37	1.45	0.73
1" x 1/2" x 1"	1DT060406	1.50	1.36	1.50	0.71
1" x 3/4" x 1"	1DT060506	1.50	1.45	1.50	0.78
1" x 1" x 1 1/4"	1DT060607	1.67	1.67	1.58	0.98
1" x 1" x 1 1/2"	1DT060608	1.80	1.80	1.85	1.18
1 1/4" x 1" x 1/2"	1DT070604	1.34	1.26	1.53	0.82
1 1/4" x 1" x 3/4"	1DT070605	1.45	1.37	1.82	0.80
1 1/4" x 1" x 1"	1DT070606	1.58	1.50	1.67	1.00
1 1/4" x 1" x 1 1/4"	1DT070607	1.75	1.67	1.75	1.08
1 1/4" x 1" x 1 1/2"	1DT070608	1.88	1.88	1.82	1.42
1 1/4" x 1 1/4" x 1/2"	1DT070704	1.34	1.34	1.53	0.88
1 1/4" x 1 1/4" x 3/4"	1DT070705	1.45	1.45	1.62	0.92
1 1/4" x 1 1/4" x 1"	1DT070706	1.58	1.58	1.67	0.85
1 1/4" x 1 1/4" x 1"	1DT070708	1.88	1.88	1.82	1.45
1 1/4" x 1 1/4" x 2"	1DT070709	2.10	2.10	1.90	1.75
1 1/2" x 1" x 1/2"	1DT080604	1.41	1.34	1.66	0.95
1 1/2" x 1" x 3/4"	1DT080605	1.52	1.37	1.75	1.14
1 1/2" x 1" x 1"	1DT080606	1.65	1.50	1.80	1.17
1 1/2" x 1" x 1 1/4"	1DT080607	1.82	1.67	1.88	1.34
1 1/2" x 1" x 1 1/2"	1DT080608	1.94	1.80	1.94	1.45
1 1/2" x 1 1/4" x 1/2"	1DT080704	1.41	1.34	1.86	1.05
1 1/2" x 1 1/4" x 3/4"	1DT080705	1.52	1.45	1.75	1.15
1 1/2" x 1 1/4" x 1"	1DT080706	1.65	1.58	1.80	1.25
1 1/2" x 1 1/4" x 2"	1DT080709	2.16	2.10	2.02	1.90
1 1/2" x 1 1/2" x 1/2"	1DT080804	1.41	1.41	1.16	1.15
1 1/2" x 1 1/2" x 3/4"	1DT080805	1.52	1.52	1.75	1.24
1 1/2" x 1 1/2" x 1"	1DT080806	1.65	1.65	1.80	1.30
1 1/2" x 1 1/2" x 1"	1DT080807	1.82	1.82	1.88	1.48
1 1/2" x 1 1/2" x 2"	1DT080809	2.16	2.16	2.02	1.88
2" x 1" x 2"	1DT090609	2.25	2.02	2.25	2.15
2" x 1 1/4" x 2"	1DT090709	2.25	2.10	2.25	2.30
2" x 1 1/2" x 1/2"	1DT090804	1.49	1.41	1.88	1.50
2" x 1 1/2" x 3/4"	1DT090805	1.60	1.52	1.97	1.82
2" x 1 1/2" x 1"	1DT090806	1.73	1.65	2.02	1.84
2" x 1 1/2" x 1 1/4"	1DT090807	1.90	1.82	2.10	1.80
2" x 1 1/2" x 1 1/2"	1DT090808	2.02	1.94	2.16	2.00
2" x 1 1/2" x 2"	1DT090809	2.25	2.16	2.25	2.36
2" x 2" x 1/2"	1DT090904	1.49	1.49	1.88	1.80
2" x 2" x 3/4"	1DT090905	1.60	1.60	1.97	1.88
2" x 2" x 1"	1DT090906	1.73	1.73	2.02	1.85
2" x 2" x 1 1/4"	1DT090907	1.90	1.90	2.10	2.04
2" x 2" x 1 1/2"	1DT090908	2.02	2.02	2.16	2.18
2" x 2" x 2 1/2"	1DT090910	2.60	2.60	2.39	3.01
2 1/2" x 2" x 3/4"	1DT100905	1.74	1.60	2.32	2.28



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