

Threaded Reducing Elbow 90°

Model: SDT - 101

SHIELD SDT-101 are most suitable for marine, pumping, commercial, domestic chemical and irrigation applications. allow controlled angular and linear movement of the pipe to assist alignment and installation.



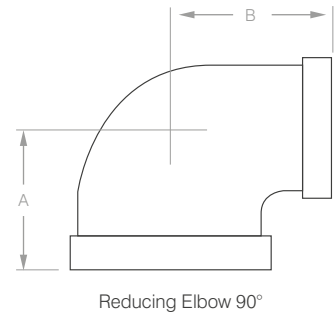
Product Specifications:

Available Size	1/2" - 2" (D.I.), 1/8" - 6" (M.I.)
Material	Ductile Iron ASTM A536, BS EN 1563, Malleable Iron BS EN 1562
Max. Working Pressure	500psi
Application	Water and HVAC
Coating Finish	Black, Hot Dipped Galvanized
Threads	ANSI B1.20.1, BS 21 & ISO 7/1 (Taper)
Dimensions	ASME B16.3, B16.14 & Unions ASME B16.39 BS EN 10242, BS 143 & 1256
Approvals/Listings	 

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Product Dimensions:

Ductile Iron					
Nominal Size		A		B	
Inch	mm	Inch	mm	Inch	mm
¾ x ½	20 x 15	1.20	30.5	1.22	31.0
1 x ½	25 x 15	1.26	32.0	1.40	35.5
1 x ¾	25 x 20	1.37	34.8	1.45	36.8
1¼ x ½	32 x 15	1.34	34.0	1.53	38.9
1¼ x ¾	32 x 20	1.45	36.8	1.62	41.2
1¼ x 1	32 x 25	1.58	40.1	1.67	42.4
1½ x ½	40 x 15	1.41	35.8	1.66	42.2
1½ x ¾	40 x 20	1.52	38.6	1.75	44.5
1½ x 1	40 x 25	1.65	41.9	1.80	45.7
1½ x 1¼	40 x 32	1.82	46.2	1.88	47.8
2 x ½	50 x 15	1.49	37.9	1.88	47.8
2 x ¾	50 x 20	1.60	40.6	1.97	50.0
2 x 1	50 x 25	1.73	43.9	2.02	51.3
2 x 1¼	50 x 32	1.90	48.3	2.10	53.3
2 x 1½	50 x 40	2.02	51.3	2.16	54.9



Malleable Iron											
Nominal Size		A		B		Nominal Size		A		B	
Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
¼ x ⅛	8 x 6	0.74	18.8	0.76	19.3	2 x ¾	50 x 20	1.57	40.0	1.89	48.0
⅜ x ⅛	10 x 6	0.81	20.5	0.85	21.6	2 x 1	50 x 25	1.75	44.5	1.87	47.5
⅜ x ¼	10 x 8	0.91	23.0	0.91	23.0	2 x 1¼	50 x 32	1.85	47.0	2.09	53.0
½ x ¼	15 x 8	0.97	24.6	0.98	24.9	2 x 1½	50 x 40	2.05	52.0	2.20	56.0
½ x ⅝	15 x 10	1.02	26.0	1.02	26.0	2½ x ¾	65 x 20	1.67	42.5	2.24	57.0
¾ x ¼	20 x 8	1.05	26.7	1.08	27.4	2½ x 1	65 x 25	1.83	46.5	2.30	58.5
¾ x ⅝	20 x 10	1.10	28.0	1.10	28.0	2½ x 1¼	65 x 32	1.99	50.5	2.36	60.0
¾ x ½	20 x 15	1.18	30.0	1.22	31.0	2½ x 1½	65 x 40	2.16	54.9	2.51	63.8
1 x ¼	25 x 8	1.06	27.0	1.22	31.0	2½ x 2	65 x 50	2.40	61.0	2.60	66.0
1 x ⅝	25 x 10	1.18	30.0	1.27	32.3	3 x ¾	80 x 20	1.77	45.0	2.56	65.0
1 x ½	25 x 15	1.26	32.0	1.34	34.0	3 x 1	80 x 25	1.97	50.0	2.66	67.5
1 x ¾	25 x 20	1.38	35.0	1.42	36.0	3 x 1¼	80 x 32	2.11	53.5	2.68	68.0
1¼ x ⅝	32 x 10	1.26	32.0	1.44	36.5	3 x 1½	80 x 40	2.20	56.0	2.72	69.0
1¼ x ½	32 x 15	1.26	32.0	1.46	37.0	3 x 2	80 x 50	2.52	64.0	2.87	73.0
1¼ x ¾	32 x 20	1.42	36.0	1.61	41.0	3 x 2½	80 x 65	2.80	71.0	2.91	74.0
1¼ x 1	32 x 25	1.57	40.0	1.65	42.0	4 x 1¼	100 x 32	2.36	60.0	3.35	85.0
1½ x ½	40 x 15	1.34	34.0	1.61	41.0	4 x 1½	100 x 40	2.44	62.0	3.35	85.0
1½ x ¾	40 x 20	1.46	37.0	1.65	42.0	4 x 2	100 x 50	2.68	68.0	3.39	86.0
1½ x 1	40 x 25	1.65	42.0	1.81	46.0	4 x 2½	100 x 65	3.03	77.0	3.50	89.0
1½ x 1¼	40 x 32	1.81	46.0	1.89	48.0	4 x 3	100 x 80	3.23	82.0	3.54	90.0
2 x ½	50 x 15	1.38	35.0	1.85	47.0	6 x 4	150 x 100	4.02	102.0	4.92	125.0

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Miscellaneous Data:

1. Ordering Information

Example: SDT-101-1-1-2

- SDT-101 is the part number
- (1) Black (2) Hot Dipped Galvanized Coating
- (1) Malleable Iron (2) Ductile Iron
- (2) Size

2. Contact Information

For further information on any aspect of the SHIELD Threaded Fittings please contact below:

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