

HHXX.EX6706 - Fittings, Cast Iron, Ductile Iron, Malleable Iron and Bronze

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SHIELD FIRE SAFETY & SECURITY LTD

Unit 3, Endeavour Dr
Basildon, SS14 3WF United Kingdom

EX6706

Ductile Iron Fittings (ANSI/ASME B16.3)

Fittings fabricated with dimensional specifications in accordance with ANSI/ASME B16.3 with threads in accordance with either ASME B1.20.1 or ISO 7-1

Model	Configuration	Size, in.	Rated Pressure, psig
SDT 100	90° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500
SDT 200	45° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	500
SDT 12	Tee	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500
SDT 57	Hex Bushing	1, 1-1/4, 1-1/2, 2, 1-1/4x3/4	500
SDT 22	Straight Coupling w/stop	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	500
SDT 13	Cross	1, 1-1/4, 1-1/2, 2, 3/4	500
SDT 14	Cap	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	500
SDT 59	Union	1, 1-1/4, 1-1/2, 2	500
SDC 100	90° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500
SDC 101	Reducing 90° Elbow	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3x3/4	500
SDC 200	45° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	500

SDC 12	Tee	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	500
SDC 53	Reducing Tee	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3/4x1/2x1/2, 3/4x1/2x3/4,2-1/2x2-1/2x3/4, 2-1/2x2-1/2x1,2-1/2x2-1/2x1-1/4, 2-1/2x2-1/2x1-1/2,2-1/2x2-1/2x2, 2-1/2x2-1/2x3	500
SDC 30	Reducing	1/2, 3/4, 1, 1-1/4	500
	Coupling w/hex	1-1/4x1, 1-1/2x1, 1-1/2x1-1/4, 2x1-1/4, 2x1-1/2	—
SDC 13	Cross	1, 1-1/4, 1-1/2, 2	300
SDC 51	Reducing Cross	1-1/4x1, 1-1/2x1, 2x1	300
SDC 55	Cored Plugs	3/4, 1, 1-1/4, 1-1/2, 2	300
SDC-55S	Solid Plugs	1/2	300
SDT 101	Reducing 90° Elbow	3/4 x 1/2	500
		1 x 1/2, 3/4	
		1-1/4 x 1/2, 3/4, 1	
		1-1/2 x 1/2, 3/4, 1, 1-1/4;	
		2 x 1/2, 3/4, 1, 1-1/4, 1-1/2	
		2-1/2 x 1-1/2, 2	
		3 x 3/4	
SDT 53+	Reducing Tee	3/4 x 3/4 x 1/2, 1	500
		3/4 x 1/2 x 1/2, 3/4	
		1 x 1/2 x 1	
		1 x 3/4 x 3/4, 1	
		1 x 1 x 1/2, 3/4, 1-1/4, 1-1/2	
		1-1/4 x 1/2 x 1-1/4	
		1-1/4 x 3/4 x 1-1/4	
		1-1/4 x 1 x 1/2, 3/4, 1, 1-1/4	
		1-1/4 x 1-1/4 x 1/2, 3/4, 1, 1-1/2, 2	
		1-1/2 x 1/2 x 1-1/4, 1-1/2	
		1-1/2 x 3/4 x 1-1/4, 1-1/2	
		1-1/2 x 1 x 1/2, 3/4, 1, 1-1/4, 1-1/2	
		1-1/2 x 1-1/4 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 1, 2	

		1-1/2 x 1-1/2 x 1/2, 3/4, 1, 1-1/4, 2	
		2 x 1 x 2	
		2 x 1-1/4 x 2	
		2 x 1-1/2 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2	
		2 x 2 x 1/2, 3/4, 1, 1-1/4, 1-1/2, 2-1/2	
		2-1/2 x 2-1/2 x 3/4, 1, 1-1/4, 1-1/2, 2, 3+	
SDT 30	Reducing	1 x 1/2, 3/4	500
	Coupling w/hex	1-1/4 x 3/4, 1	
		1-1/2 x 1, 1-1/4	
		2 x 1, 1-1/4, 1-1/2	
SDT 51	Reducing Cross	1-1/4 x 1	500
		1-1/2 x 1	
		2 x 1	
SDT 55	Square Head Plug	1/2, 3/4,	500
		1, 1-1/4, 1-1/2, 2	
SDT 100N*	90° Elbow	2-1/2	500
SDT 53*	Reducing Tee	1 x 3/4 x 1/2; 2 x 1 x 1-1/2; 2 x 1-1/4 x 1-1/4, 2 x 1-1/4 x 1-1/2	500
SDT 30*	Reducing Coupling	3/4 x 1/2; 1-1/4 x 1/2; 1-1/2 x 1/2, 1-1/2 x 3/4; 2 x 3/4	500
SDT 13*	Cross	1/2	500
SDT 110*	90° Street Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500

* The dimensional specifications in accordance with ANSI/ASME B16.3 Class 150. Threads in accordance with ASME B1.20.1

+ The model SDT 53 in the 2-1/2 x 2-1/2 x 3 inch size is only threaded in accordance with ASME B1.20.1

CAST IRON FITTINGS

Cast Iron Fittings (ANSI/ASME B16.4)

Model	Configuration	Size, in.	Rated Pressure, psig
SDT 100	90° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300

SDT 200	45° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
SDT 12	Tee	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
SDT 13	Cross	1, 1-1/4, 1-1/2, 2	300
SDC 100	90° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
SDC 101	Reducing 90° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3/4x1/2, 3x2	300
SDC 200	45° Elbow	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
SDC 12	Tee	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
SDC 53	Reducing Tee	1x1x1-1/2, 2x1/2x2, 2x1x1-1/2, 2-1/2x1/2x2-1/2, 2-1/2x2x1/2, 2-1/2x2x3/4, 2-1/2x2x1, 2-1/2x2x1-1/4, 2-1/2x2x1-1/2, 2-1/2x2x2, 2-1/2x2x2-1/2, 3x3x1-1/4, 3x3x1-1/2, 3x3x2	300
SDC 30	Reducing Coupling w/hex	1, 2, 1-1/4x1, 2x3/4	300
SDT 101	Reducing 90° Elbow	3/4 x 1/2	300
		1 x 1/2, 3/4	
		1-1/4 x 1/2, 3/4, 1	
		1-1/2 x 1/2, 3/4, 1, 1-1/4	
		2 x 1/2, 3/4, 1, 1-1/4, 1-1/2	
		2-1/2 x 3/4, 1, 1-1/4, 1-1/2, 2	
		3 x 2	
		3/4x1/2, 3x2	
SDT 53	Reducing Tee	1x1x1-1/2, 2x1/2x2, 2x1x1-1/2,2-1/2x1/2x2-1/2, 2-1/2x2x1/2,2-1/2x2x3/4, 2-1/2x2x1,2-1/2x2x1-1/4, 2-1/2x2x1-1/2,2-1/2x2x2, 2-1/2x2x2-1/2,3x3x1-1/4, 3x3x1-1/2, 3x3x2	300
SDT 30	Reducing Coupling w/hex	1 x 1/2, 3/4	300
		1-1/4 x 1	
		2 x 3/4, 1	
SDT 51	Reducing Cross	1-1/4 x 1	300
		1-1/2 x 1	
		2 x 1	
SDT 55	Cored Plugs	3/4, 1, 1-1/4, 1-1/2, 2	300
SDT 30N	Reducing Socket	1 x 3/4	300

Malleable Iron Fittings (ANSI/ASME B16.3, ANSI/ASME B16.14)

Fittings fabricated with dimensional specifications in accordance with ANSI/ASME B16.3

Model	Configuration	Size, in.	Rated Pressure, psig
SDT 100	90° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT 100	90° Elbow	2-1/2, 3, 3-1/2, 4, 5, 6	300
SDT 200	45° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT 200	45° Elbow	2-1/2, 3, 4, 5, 6	300
SDT 12	Tee	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT 12	Tee	2-1/2, 3, 3-1/2, 4, 5, 6	300
SDT 13	Cross	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT 13	Cross	2-1/2, 3, 3-1/2, 4	300
SDT 22	Coupling	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT 22	Coupling	2-1/2, 3, 4	300
SDT 14	Cap	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT 14	Cap	2-1/2, 3, 3-1/2, 4, 5, 6	300
SDC 100	90° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDC 100	90° Elbow	2-1/2, 3, 3-1/2, 4, 5, 6	300
SDC 101	90° Reducing Elbow	1/2x1/4, 3/8; 3/4x1/4, 3/8, 1/2; 1x3/8, 1/2, 3/4; 1-1/4x1/2, 3/4, 1; 1-1/2x3/4, 1, 1-1/4; 2x3/4, 1, 1-1/4, 1-1/2	500
SDC 101	90° Reducing Elbow	2-1/2x1-1/2, 2; 3x2, 2-1/2; 4x3	300
SDC 200	45° Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDC 200	45° Elbow	2-1/2, 3, 4, 5, 6	300
SDC 12	Tee	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDC 12	Tee	2-1/2, 3, 3-1/2, 4, 5, 6	300
SDC 53	Reducing Tee	3/8x3/8x1/2, 1/2x1/4x1/2, 1/2x3/8x1/2, 1/2x1/2x1/4, 1/2x1/2x3/8, 1/2x1/2x3/4, 1/2x1/2x1, 3/4x1/2x1/2, 3/4x1/2x3/4, 3/4x3/4x1/4, 3/4x3/4x3/8, 3/4x3/4x1/2, 3/4x3/4x1, 1x1/2x1/2, 1x1/2x3/4, 1x1/2x1, 1x3/4x1/2, 1x3/4x3/4, 1x3/4x1, 1x1x1/4, 1x1x3/8, 1x1x1/2, 1x1x3/4, 1x1x1-1/4, 1x1x1-1/2, 1x1x2, 1-1/4x1/2x1, 1-1/4x1/2x1-1/4, 1-1/4x3/4x3/4, 1-1/4x3/4x1, 1-1/4x3/4x1-1/4, 1-1/4x1x1/2, 1-1/4x1x3/4, 1-1/4x1x1, 1-1/4x1x1-1/4, 1-1/4x1-1/4x3/8, 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x3/4, 1-1/4x1-1/4x1, 1-1/4x1-1/4x1-1/2, 1-1/4x1-1/4x2, 1-1/2x1/2x1-1/2, 1-1/2x3/4x1-1/2, 1-1/2x1x1, 1-1/2x1x1-1/4, 1-1/2x1x1-1/2, 1-1/2x1-1/4x1/2, 1-1/2x1-1/4x3/4, 1-1/2x1-1/4x1, 1-1/2x1-1/4x1-1/4, 1-1/2x1-1/4x1-1/2, 1-1/2x1-1/2x1/2, 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1, 1-1/2x1-1/2x1-1/4, 1-1/2x1-1/2x2, 2x1/2x2, 2x3/4x2, 2x1x1-1/2, 2x1x2, 2x1-1/4x1-1/4, 2x1-1/4x1-1/2, 2x1-1/4x2, 2x1-1/2x1, 2x1-1/2x1-1/4, 2x1-1/2x1-1/2, 2x1-1/2x2, 2x2x1/2, 2x2x3/4, 2x2x1, 2x2x1-1/4, 2x2x1-1/2	500

SDC 53	Reducing Tee	2x2x2-1/2, 2-1/2x1-1/2x2, 2-1/2x1-1/2x2-1/2, 2-1/2x2x2, 2-1/2x2x2-1/2, 2-1/2x2-1/2x3/4, 2-1/2x2-1/2x1, 2-1/2x2-1/2x1-1/4, 2-1/2x2-1/2x1-1/2, 2-1/2x2-1/2x2, 3x2x2, 3x2x3, 3x3x3/4, 3x3x1, 3x3x1-1/4, 3x3x1-1/2, 3x3x2, 3x3x2-1/2, 4x4x1-1/2, 4x4x2, 4x4x2-1/2, 4x4x3	300
SDC 30	Reducing Coupling	1/2x1/8, 1/2x1/4, 1/2x3/8, 3/4x1/4, 3/4x3/8, 3/4x1/2, 1x1/4, 1x3/8, 1x1/2, 1x3/4, 1-1/4x1/2, 1-1/4x3/4, 1-1/4x1, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	500
SDC 30	Reducing Coupling	2-1/2x1-1/2, 2-1/2x2, 3x1-1/2, 3x2, 3x2-1/2, 4x2, 4x3	300
SDT 110	90° Street Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT 110	90° Street Elbow	2-1/2, 3, 4, 6	300
SDT-210	45° Street Elbow	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT-210	45° Street Elbow	2-1/2, 3, 4	300
SDT-12S	Street Tee	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT-28	45° Y-Branches	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
SDT-28	45° Y-Branches	2-1/2, 3, 4	300
SDT 101	90° Reducing Elbow	1/2x1/4, 3/8; 3/4x1/4, 3/8, 1/2; 1x3/8, 1/2, 3/4; 1-1/4x1/2, 3/4, 1; 1-1/2x3/4, 1, 1-1/4; 2x3/4, 1, 1-1/4, 1-1/2	500
SDT 101	90° Reducing Elbow	2-1/2x1-1/2, 2; 3x2, 2-1/2; 4x3	300
SDT 53	Reducing Tee	3/8x3/8x1/2, 1/2x1/4x1/2, 1/2x3/8x1/2, 1/2x1/2x1/4, 1/2x1/2x3/8, 1/2x1/2x3/4, 1/2x1/2x1, 3/4x1/2x1/2, 3/4x1/2x3/4, 3/4x3/4x1/4, 3/4x3/4x3/8, 3/4x3/4x1/2, 3/4x3/4x1, 1x1/2x1/2, 1x1/2x3/4, 1x1/2x1, 1x3/4x1/2, 1x3/4x3/4, 1x3/4x1, 1x1x1/4, 1x1x3/8, 1x1x1/2, 1x1x3/4, 1x1x1-1/4, 1x1x1-1/2, 1x1x2, 1-1/4x1/2x1, 1-1/4x1/2x1-1/4, 1-1/4x3/4x3/4, 1-1/4x3/4x1, 1-1/4x3/4x1-1/4, 1-1/4x1x1/2, 1-1/4x1x3/4, 1-1/4x1x1, 1-1/4x1x1-1/4, 1-1/4x1-1/4x3/8, 1-1/4x1-1/4x1/2, 1-1/4x1-1/4x3/4, 1-1/4x1-1/4x1, 1-1/4x1-1/4x1-1/2, 1-1/4x1-1/4x2, 1-1/2x1/2x1-1/2, 1-1/2x3/4x1-1/2, 1-1/2x1x1, 1-1/2x1x1-1/4, 1-1/2x1x1-1/2, 1-1/2x1-1/4x1/2, 1-1/2x1-1/4x3/4, 1-1/2x1-1/4x1, 1-1/2x1-1/4x1-1/4, 1-1/2x1-1/4x1-1/2, 1-1/2x1-1/2x1/2, 1-1/2x1-1/2x3/4, 1-1/2x1-1/2x1, 1-1/2x1-1/2x1-1/4, 1-1/2x1-1/2x2, 2x1/2x2, 2x3/4x2, 2x1x1-1/2, 2x1x2, 2x1-1/4x1-1/4, 2x1-1/4x1-1/2, 2x1-1/4x2, 2x1-1/2x1, 2x1-1/2x1-1/4, 2x1-1/2x1-1/2, 2x1-1/2x2, 2x2x1/2, 2x2x3/4, 2x2x1, 2x2x1-1/4, 2x2x1-1/2	500
SDT 53	Reducing Tee	2x2x2-1/2, 2-1/2x1-1/2x2, 2-1/2x1-1/2x2-1/2, 2-1/2x2x2, 2-1/2x2x2-1/2, 2-1/2x2-1/2x3/4, 2-1/2x2-1/2x1, 2-1/2x2-1/2x1-1/4, 2-1/2x2-1/2x1-1/2, 2-1/2x2-1/2x2, 3x2x2, 3x2x3, 3x3x3/4, 3x3x1, 3x3x1-1/4, 3x3x1-1/2, 3x3x2, 3x3x2-1/2, 4x4x1-1/2, 4x4x2, 4x4x2-1/2, 4x4x3	300
SDT 30	Reducing Coupling	1/2x1/8, 1/2x1/4, 1/2x3/8, 3/4x1/4, 3/4x3/8, 3/4x1/2, 1x1/4, 1x3/8, 1x1/2, 1x3/4, 1-1/4x1/2, 1-1/4x3/4, 1-1/4x1, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	500
SDT 30	Reducing Coupling	2-1/2x1-1/2, 2-1/2x2, 3x1-1/2, 3x2, 3x2-1/2, 4x2, 4x3	300
SDT 51	Reducing Cross	3/4x1/2, 1x1/2, 1x3/4, 1-1/4x3/4, 1-1/4x1, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	500
SDT 51	Reducing Cross	2-1/2x2, 3x2	300
SDT 51	Reducing Cross	3/4x1/2, 1x1/2, 1x3/4, 1-1/4x3/4, 1-1/4x1, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2	500
SDT 51	Reducing Cross	2-1/2x2, 3x2	300
SDT 53*	Reducing Tee	3/4 x 1/4 x 3/4;	500

SDT 12S	Street Tee	1/4*,	500
SDT 28	45° Y-Branches	3/8*,	500

* The dimensional specifications in accordance with ANSI/ASME B16.3 Class 150. Threads in accordance with ASME B1.20.1

Fittings fabricated with dimensional specifications in accordance with ANSI/ASME B16.14

Model Configuration	Size, in.	Rated Pressure, psig
SDT 57	Bushing 1/2x1/8, 1/2x1/4, 1/2x3/8, 3/4x1/8, 3/4x1/4, 3/4x3/8, 3/4x1/2, 1x1/8, 1x1/4, 1x3/8, 1x1/2, 1x3/4, 1-1/4x1/4, 1-1/4x3/8, 1-1/4x1/2, 1-1/4x3/4, 1-1/4x1, 1-1/2x1/4, 1-1/2x3/8, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/4, 2x3/8, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2, 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2, 2-1/2x2, 3x1/2, 3x3/4, 3x1, 3x1-1/4, 3x1-1/2, 3x2, 3x2-1/2, 3-1/2x2-1/2, 3-1/2x3, 4x1-1/4, 4x1-1/2, 4x3, 4x3-1/2, 5x4, 6x5	300
SDT-57	Bushing 1/2x1/8, 1/2x1/4, 1/2x3/8, 3/4x1/8, 3/4x1/4, 3/4x3/8, 3/4x1/2, 1x1/8, 1x1/4, 1x3/8, 1x1/2, 1x3/4, 1-1/4x1/4, 1-1/4x3/8, 1-1/4x1/2, 1-1/4x3/4, 1-1/4x1, 1-1/2x1/4, 1-1/2x3/8, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/4, 2x3/8, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2x1-1/2, 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2, 2-1/2x2, 3x1/2, 3x3/4, 3x1, 3x1-1/4, 3x1-1/2, 3x2, 3x2-1/2, 3-1/2x2-1/2, 3-1/2x3, 4x1-1/4, 4x1-1/2, 4x3, 4x3-1/2, 5x4, 6x5	300
SDT-55S	Solid Plugs 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2	300
SDT-56	Slotted Head Plugs 4, 5, 6	300
SDT-55N	Countersunk Plugs 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	300
SDT 55	Cored Plugs 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2	300

Malleable Iron Fittings, ISO 49/EN 10242 (threads manufactured in accordance with ISO 7-1):

Model Configuration	Size, in.	Rated Pressure, psig
SDT 110	Street Elbow, 90 degree 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4", 6"	500
SDT 101	Elbow, 90 degree, reducing 3/8"X1/4", 1/2x3/8", 3/4x3/8", 3/4x1/2", 1x1/2", 1x3/4", 1-1/4x3/4", 1-1/4x1", 1x1/4", 1x3/8", 1x1/2", 1x3/4", 1-1/4x3/8", 1-1/4x1/2", 1-1/4x3/4", 1-1/4x1", 1-1/2x1/2", 1-1/2x3/4", 1/4x1/8, 3/8x1/8, 1/2x1/4, 3/4x1/4, 1x1/4, 1x3/8, 1-1/4x3/8, 1-1/4x1/2, 1-1/2x1/2, 1-1/2x3/4, 2x1/2, 2x3/4, 2x1, 2x1-1/4, 2-1/2x1/2, 2-1/2x3/4, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2, 3x3/4, 3x1, 3x1-1/4, 3x1-1/2, 3x2, 3x2-1/2, 4x1, 4x1-1/4, 4x1-1/2, 4x2, 4x2-1/2, 4x3, 6x4	500
	11/2x1", 11/2x11/4", 2x11/2", 21/2x2"	
SDT 53	Tee, reducing 3/8x1/4, 1/2x1/4, 1/2x3/8, 3/4x1/4,	500
	3/4x3/8, 3/4x1/2, 1x1/4, 1x3/8, 1x1/2, 1x3/4, 1-1/4x3/8, 1-1/4x1/2,	
	1-1/4x3/4, 1-1/4x1, 1-1/2x1/2, 1-1/2x3/4, 1-1/2x1, 1-1/2x1-1/4, 2x1/2, 2x3/4, 2x1,	
	2x1-1/4, 2x1-1/2, 2-1/2x1, 2-1/2x1-1/4, 2-1/2x1-1/2, 2-1/2x2, 3x1, 3x1-1/4, 3x1-1/2, 3x2, 3x2-1/2, 4x2, 4x3, 1/4x1/8, 1/2x1/8, 1-1/2x3/8, 2x3/8, 2-1/2x1/2, 2-1/2x3/4, 3x1/2, 3x3/4, 4x1/2, 4x3/4, 4x1, 4x1-1/4, 4x1-1/2, 4x2, 4x2-1/2, 6x2, 6x3, 6x4, 1/2x1/2x3/4, 1/2x1/2x1, 3/4x3/4x1,	

		3/4x3/4x1-1/4,1x1x1-1/4,1x1x1-1/2,1x1x2,1x1x2-1/2,1-1/4x1-1/4x1-1/2,1-1/4x1-1/4x2,1-1/2x1-1/2x2,1-1/2x1-1/2x2-1/2,2x2x2-1/2,2-1/2x2-1/2x3,2-1/2x2-1/2x4,3/4x1/2x1/2,1x1/2x1/2,1x3/4x3/4,	
		1-1/4x1/2x1/2,1-1/4x3/4x3/4,1-1/4x1x1,1-1/2x3/4x3/4,1-1/2x1x1,1-1/2x1-1/4x1-1/4,2x1x1,2x1-1/4x1-1/4,2x1-1/2x1-1/2,2-1/2x2x2,3x2x2,3/4x1/2x3/4,1x1/2x1,1x3/4x1,1x1/4x1,1-1/4x1/2x1-1/4,1-1/4x3/4x1-1/4,1-1/4x1x1-1/4,1-1/2x1/2x1-1/2,1-1/2x3/4x1-1/2,1-1/2x1x1-1/2,1-1/2x1-1/4x1-1/2,2x1/2x2,2x3/4x2,2x1x2,	
		2x1-1/4x2,2x1-1/2x2,2-1/2x1-1/2x2-1/2,2-1/2x2x2-1/2,3/4x1/2x1,1x1/2x3/4,1x3/4x1/2,	500
		1-1/4x1/2x3/4,1-1/4x1/2x1,1-1/4x3/4x1/2,1-1/4x3/4x1,1-1/4x1x1/2,1-1/4x1x3/4,1-1/2x3/4x1,1-1/2x3/4x1-1/4,1-1/2x1x1/2,1-1/2x1x1-1/4,1-1/2x1-1/4x1/2, 1-1/2x1-1/4x3/4,1-1/2x1-1/4x1,	
		1-1/2x1-1/4x2,2x1x1-1/2,2x1-1/4x1,2x1-1/4x1-1/2,2x1-1/2x1/2,2x1-1/2x3/4,2x1-1/2x1,2x1-1/2x1-1/4,2-1/2x2x1/2,2-1/2x2x1,2-1/2x2x1-1/4	
SDT 30	Socket/Coupling, reducing	1/4"X1/8",3/8x1/8,3/8x1/4,1/2x1/4,	500
		1/2x3/8,3/4x1/4,3/4x3/8,3/4x1/2,	
		1x3/8,1x1/2,1"X3/4",11/4"X1/2",1-1/4x3/4,1-1/4x1,1-1/2x1/2,	
		1-1/2x3/4,1-1/2x1,1-1/2x1-1/4,	
		2x1/2,2x3/4,2x1,2x1-1/4,2"X11/2",21/2"X11/4",21/2"X11/2,21/2"X2,	
		3x1-1/2,3x2,3"X21/2",1/2"X1/8",3/4"X1/8",1x1/4,1-1/4x1/4,	
		1-1/4x3/8,1-1/2x1/4,1-1/2x3/8,2-1/2x1/2,	
		2-1/2x3/4,2-1/2x1,3x1/2,3x3/4,3x1,	
		3"X11/4"	
SDT 51	Cross, reducing	3/4"X1/2",1x1/2,1x3/4,1-1/4x3/4,	500
		1-1/4x1,11/2"X1",11/4"X1/2",1-1/2x1/2,1-1/2x3/4,1-1/2x1-1/4,2x3/4,2x1,2x1-1/4,	
		2x1-1/2,21/2"X1",21/2"X11/4",21/2"X11/2",21/2"X2",3x3/4,3x1,3x1-1/4,3x1-1/2,3"X2",3"X21/2",4x1,4x1-1/4,4x1-1/2,	
		4x2,4x2-1/2,4"X3"	
SDT 55	Plug	1/8",1/4",3/8",1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4",6"	
SDT 102	Bend 90 degree, male and female	1/8",1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2",3",4",6"	500
SDT 103	Short Bend 90 degree, male and female	1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2"	500
SDT 106	Bend 90 degree, female	1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2",3",4"	500
SDT 107	Short Bend 90 degree, female	1/2",3/4",1",1-1/4",1-1/2",2"	500
SDT 104	Bend 90 degree, male	3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2",3",4"	500

SDT 202	Bend 45 degree, male and female	1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2",3",4",6"	500
SDT 203	Bend 45 degree, female	1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2",3",4"	500
SDT 85	Crossover	1/2",3/4",1",1-1/4",1-1/2",2"	500
SDT 100	Elbow, 90 degree	1/8",1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2",3",4",6", 5"	500
SDT 101	Elbow, 90 degree, reducing	3/8"X1/4",1/2x3/8",3/4x3/8",3/4x1/2",1x1/2",1x3/4",1-1/4x3/4",1-1/4x1",1x1/4",1x3/8",1x1/2",1x3/4",1-1/4x3/8", 1-1/4x1/2", 1-1/4x3/4", 1-1/4x1",1-1/2x1/2",1-1/2x3/4",1/4x1/8,3/8x1/8,1/2x1/4,3/4x1/4,1x1/4,1x3/8,1-1/4x3/8,1-1/4x1/2,1-1/2x1/2,1-1/2x3/4,2x1/2,2x3/4,2x1,2x1-1/4,2-1/2x1/2,2-1/2x3/4,2-1/2x1,2-1/2x1-1/4,2-1/2x1-1/2,3x3/4,3x1,3x1-1/4,3x1-1/2,3x2,3x2-1/2,4x1,4x1-1/4,4x1-1/2,4x2,4x2-1/2,4x3,6x4	500
		11/2x1", 11/2x11/4", 2x11/2", 21/2x2"	
SDT 110R	Stree Elbow, 90 degree, reducing	3/4"X1/2",1"X3/4"	500
SDT 159F	Union elbow, F&F, Flat seat without gasket	1/2",3/4,1,1-1/4,1-1/2,2"	500
SDT 159	Union elbow, F&F, conical joint iron to iron	1/4,3/8,1/2",3/4,1,1-1/4,1-1/2,2"	500
SDT 259F	Union elbow, M&F, Flat seat without gasket	11/2"	500
SDT 259	Union elbow, M&F, conical joint iron to iron	1/2",3/4,1,1-1/4,1-1/2,2"	500
SDT 200	Elbow, 45 degree	1/8",1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2,2-1/2",3",4",5,6"	500
SDT 210	Stree Elbow, 45 degree	1/8",1/4",3/8",1/2",3/4",1",1-1/4",	500
		1-1/2",2, 2-1/2,3,4"	
SDT 12	Tee	1/8",1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2",3",4",5,6"	500
SDT 53	Tee, reducing	3/8x1/4,1/2x1/4,1/2x3/8,3/4x1/4,	500
		3/4x3/8,3/4x1/2,1x1/4,1x3/8, 1x1/2,1x3/4,1-1/4x3/8,1-1/4x1/2,	
		1-1/4x3/4,1-1/4x1,1-1/2x1/2,1-1/2x3/4,1-1/2x1, 1-1/2x1-1/4,2x1/2,2x3/4,2x1,	
		2x1-1/4,2x1-1/2,2-1/2x1,2-1/2x1-1/4,2-1/2x1-1/2, 2-1/2x2,3x1,3x1-1/4,3x1-1/2,3x2,3x2-1/2,4x2,4x3,1/4x1/8,1/2x1/8,1-1/2x3/8,2x3/8,2-1/2x1/2,2-1/2x3/4,3x1/2,3x3/4, 4x1/2,4x3/4,4x1,4x1-1/4,4x1-1/2,4x2-1/2,6x2,6x3,6x4, 1/2x1/2x3/4,1/2x1/2x1,3/4x3/4x1,	
		3/4x3/4x1-1/4,1x1x1-1/4,1x1x1-1/2,1x1x2,1x1x2-1/2,1-1/4x1-1/4x1-1/2,1-1/4x1-1/4x2,1-1/2x1-1/2x2,1-1/2x1-1/2x2-1/2,2x2x2-1/2,2-1/2x2-1/2x3,2-1/2x2-1/2x4, 3/4x1/2x1/2,1x1/2x1/2,1x3/4x3/4,	

		1-1/4x1/2x1/2,1-1/4x3/4x3/4,1-1/4x1x1,1-1/2x3/4x3/4,1-1/2x1x1,1-1/2x1-1/4,2x1x1,2x1-1/4x1-1/4,2x1-1/2x1-1/2,2-1/2x2x2,3x2x2,3/4x1/2x3/4,1x1/2x1,1x3/4x1,1x1/4x1,1-1/4x1/2x1-1/4,1-1/4x3/4x1-1/4,1-1/4x1x1-1/4,1-1/2x1/2x1-1/2,1-1/2x3/4x1-1/2,1-1/2x1x1-1/2,1-1/2x1-1/4x1-1/2,2x1/2x2,2x3/4x2,2x1x2,	
		2x1-1/4x2,2x1-1/2x2,2-1/2x1-1/2x2-1/2,2-1/2x2x2-1/2,3/4x1/2x1,1x1/2x3/4,1x3/4x1/2,	500
		1-1/4x1/2x3/4,1-1/4x1/2x1,1-1/4x3/4x1/2,1-1/4x3/4x1,1-1/4x1x1/2,1-1/4x1x3/4,1-1/2x3/4x1,1-1/2x3/4x1-1/4,1-1/2x1x1/2,1-1/2x1x1-1/4,1-1/2x1-1/4x1/2, 1-1/2x1-1/4x3/4,1-1/2x1-1/4x1,	
		1-1/2x1-1/4x2,2x1x1-1/2,2x1-1/4x1,2x1-1/4x1-1/2,2x1-1/2x1/2,2x1-1/2x3/4,2x1-1/2x1,2x1-1/2x1-1/4,2-1/2x2x1/2,2-1/2x2x1,2-1/2x2x1-1/4	
SDT 312	Pitcher Tee, equal 90 degree	1/2,3/4,1,1-1/4,1-1/2, 2"	500
SDT 12S	Service Tee, equal	1/4",1/2,3/4,1,1-1/4,1-1/2, 2"	500
SDT 53S	Service Tee, Reducing	2"X11/2",2-1/2x2,3X21/2"	500
SDT 28	Lateral Y branch, 45 degree	1/2",3/4",1",1-1/4",1-1/2",2",	500
		2-1/2",3",4	
SDT 13	Cross	1/8",1/4,1/2",3/4",1",1-1/4",1-1/2",2",	500
		2-1/2",3",4", 3/8"	
SDT 51	Cross, reducing	3/4"X1/2",1x1/2,1x3/4,1-1/4x3/4,	500
		1-1/4x1,11/2"X1",11/4"X1/2",1-1/2x1/2,1-1/2x3/4,1-1/2x1-1/4,2x3/4,2x1,2x1-1/4,	
		2x1-1/2,21/2"X1",21/2"X11/4",21/2"X11/2",21/2"X2",3x3/4,3x1,3x1-1/4,3x1-1/2,3"X2",3"X21/2",4x1,4x1-1/4,4x1-1/2,	
		4x2,4x2-1/2,4"X3"	
SDT 22	Socket/Coupling	1/8",1/4",3/8",1/2",3/4",1",1-1/4",1-1/2",2",2-1/2",3",4",5,6"	500
SDT 30	Socket/Coupling, reducing	1/4"X1/8",3/8x1/8,3/8x1/4,1/2x1/4,	500
		1/2x3/8,3/4x1/4,3/4x3/8,3/4x1/2,	
		1x3/8,1x1/2,1"X3/4",11/4"X1/2",1-1/4x3/4,1-1/4x1,1-1/2x1/2,	
		1-1/2x3/4,1-1/2x1,1-1/2x1-1/4,	
		2x1/2,2x3/4,2x1,2x1-1/4,2"X11/2",21/2"X11/4",21/2"X11/2,21/2"X2,	
		3x1-1/2,3x2,3"X21/2",1/2"X1/8",3/4"X1/8",1x1/4,1-1/4x1/4,	
		1-1/4x3/8,1-1/2x1/4,1-1/2x3/8,2-1/2x1/2,	
		2-1/2x3/4,2-1/2x1,3x1/2,3x3/4,3x1,	
		3"X11/4"	
SDT 57	Bushing(241)	1/4"X1/8",3/8x1/8,3/8x1/4,1/2x1/8,	500
		1/2x1/4,1/2x3/8,3/4x1/8,3/4x1/4,	

		3/4x3/8,3/4x1/2,1x1/8,1x1/4,1"x3/8",1x1/2,1x3/4,1-1/4x1/4,1-1/4x3/8,1-1/4x1/2,1-1/4x3/4,1-1/4x1,1-1/2"x1/4",1-1/2"x3/8",	
		1-1/2"x1/2",21/2"x11/2",2-1/2x2,3x1/2,	
		3x3/4,3x2,3"x21/2",11/2"x3/4",1-1/2x1,1-1/2x1-1/4,	
		2x1/4,2x3/8,2x1,2x1-1/4,2x1-1/2,2-1/2x1/2,21/2"x3/4",31/2"x3",4x3/4,4x1,4x1-1/4,	
		4x1-1/2,4x3,5x3,5x4,	
		6x2,6x2-1/2,6x5	
SDT 57D	Bushing(241D)	2"x1/2",2x3/4,2-1/2x1,2-1/2x1-1/4,	500
		3x1,3x1-1/4,3x1-1/2,4x2,	
		4x2-1/2,6x3,6x4	
SDT 111	Hexagon Nipple, reducing	3/8"x1/4",1/2x1/4,1/2x3/8,	500
		3/4x3/8,3/4x1/2,1x1/2,1x3/4,	
		1-1/4x1/2,1-1/4x3/4,11/4"x1",11/2"x3/4",1-1/2x1,1-1/2x1-1/4,	
		2x1,2x1-1/4,2x1-1/2,2-1/2x2,	
		3x2,3"x21/2",1/4"x1/8",3/4x1/4,1-1/2x1/2,	
		2x1/2,2x3/4,2-1/2x1,2-1/2x1-1/4,	
		2-1/2x1-1/2,3x1-1/2,4x2,4x2-1/2,	
		4"x3"	
SDT 230	Extension piece, sockets M&F, reducing	3/8"x1/4",1/2x1/4,1/2x3/8,3/4x3/8,	500
		3/4x1/2,1x1/2,1x3/4,1-1/4x1/2,	
		1-1/4x3/4,1-1/4x1,1-1/2x3/4,1-1/2x1,	
		1-1/2x1-1/4,2x1,2x1-1/4,2"x11/2"	
SDT 122	Socket, parallel threads, equal	1/8",1/4",3/8",1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4",6"	
SDT 222	Socket, right & left threads	1/2",3/4,1,1-1/4,1-1/2,2"	500
SDT 11	Hexagon Nipple, equal	1/8",1/4",3/8",1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4",5",6"	
SDT 55	Plug	1/8",1/4",3/8",1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4",6"	
SDT 55N	Countersunk Plug	1/2,3/4",1",1-1/4",	500

		1-1/2",2",2-1/2",3"	
SDT 55S	Solid Plug	1/4",3/8",1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4"	
SDT 14	Cap	1/8",1/4",3/8",1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4",5,6"	
SDT LN	Locknut	1/4",3/8",1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4"	
SDT BN	Backnut	1/2",3/4",1",1-1/4",	500
		1-1/2",2",4"	
SDT 15-4	Flange(321-4)	1-1/4",	500
		1-1/2",2",2-1/2",3",4",6"	
SDT 15-6	Flange(321-6)	1-1/4",	500
		1-1/2",2",2-1/2",3",4",6"	
SDT 15H	Flange(321H)	1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4"	
SDT 15N	Flange(321N)	2"	500
SDT 15P	Flange, DRP D	1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4",5,6"	
SDT 15PW	Flange, U/D	1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4",5,6"	
SDT 15TD	Flange, BS Table D	1",1-1/4",	500
		1-1/2",2",2-1/2",3",4",6"	
SDT 15W	Flange, without bolt hole	1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3",4"	
SDT 10	Extension Tube	1/2"X30,1/2"X40,1/2"X50,1/2"X60,	500
		1/2"X100	
SDT 131	Extention Long piece	1/2",3/4",1",1-1/4",	500

		1-1/2",2"	
SDT 231	Extention Short piece	1/2"	500
SDT 109	Elbow, 90 degree, plain	1/2",1-1/4",2"	500
SDT 112	Tee, plain	1/2",1",1-1/4",	500
		1-1/2"	
SDT 322	Socket, plain, with ribs	1/2",3/4",1",1-1/4",	500
		1-1/2",2",2-1/2",3"	
SDT 121	Side outlet elbow	1/2",3/4",1",1-1/4",	500
		1-1/2",2"	
SDT 212	Side outlet tee	1/2",3/4",1"	500

Ductile Iron Fittings fabricated with dimensional specifications in accordance with ANSI/ASME B16.14. Threads in accordance with ISO 7-1.

Model	Configuration	Size, in.	Rated Pressure, psig
SDT 58	Bushing	2 x 1/2	500
SDT 55	Plug	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500

Ductile Iron Fittings fabricated with dimensional specifications in accordance with EN 10242, Threads in accordance with ISO 7-1.

Model	Configuration	Size, in.	Rated Pressure, psig
SDT 11	Hexagon Nipple	2-1/2, 3	500

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