

Model SDC101	C.I. 90° Reducing Elbow, Threaded	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	300 (2070)
Model SDC53	C.I. Reducing Tee, Threaded	1 x 1/2 x 1/2, 3/4, 1, 1 x 3/4 x 1/2, 3/4, 1, 1 x 1 x 1/2, 3/4, 1 1/4, 1 x 1 1/4 x 1, 1 1/4 x 1 1/4 x 1/2, 3/4, 1, 1 1/2, 2, 1 1/4 x 1 x 1/2, 3/4, 1, 1 1/4, 1 1/2,, 1 1/4 x 3/4 x 1 1/4, 1 1/4 x 1/2 x 1 1/4, 1 1/2 x 1 1/2 x 1/2, 3/4, 1, 1, 1 1/4, 2, 1 1/2 x 1 1/4 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 1 1/2 x 1 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 1 1/2 x 3/4 x 1 1/4, 1 1/2, 1 1/2 x 1/2 x 1 1/4, 1 1/2, 2 x 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2 x 1 1/2 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 x 1 1/4 x 1/2, 1, 1 1/4, 1 1/2, 2, 2 x 1 x 3/4, 1, 1 1/4, 2, 2 x 2 x 2 1/2, 2 1/2 x 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 2 x 1 1/4 x 2 1/2, 2 x 1 x 2 1/2, 2 x 3/4 x 2 1/2, 2 1/2 x 1/2 x 2, 2 1/2	300 (2070)
Model SDC12	C.I. Equal Tee, Threaded	1/2, 3/4, 1, 1 1/4, 1 1/2, 2	300 (2070)

SD-UFLEX and SD-VFLEX Expansion Loops

Product Designation	Fitting Description	Nominal Pipe Size, in.	Rated Working Pressure, psi (kPa)	Remarks / Movement, inches
SD-UFLEX Expansion Loop	Type 1, Welded Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250 mm)	175 (1205) 250 (1725)	d / ±1-1/2, ±4, ±8
SD-UFLEX Expansion Loop	Type 2, Flanged Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250 mm)	175 (1205) 250 (1725)	c, f / ±1-1/2, ±4
SD-UFLEX Expansion Loop	Type 3, Swivel Flanged Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250 mm)	175 (1205) 250 (1725)	c, f / ±1-1/2, ±4, ±8
SD-UFLEX Expansion Loop	Type 4, Threaded Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6 (25, 32, 40, 50, 65, 80, 100, 125, 150 mm)	175 (1205) 250 (1725)	g / ±1-1/2, ±4, ±8
SD-UFLEX Expansion Loop	Type 5, Sweat Ends, 180° Return	1, 1-1/4, 1-1/2, 2 (25, 32, 40, 50)	175 (1205) 250 (1725)	± 1-1/2, ±4
SD-UFLEX Expansion Loop	Type 6, Sweat Ends, With intermediate pipe	1, 1-1/4, 1-1/2, 2 (25, 32, 40, 50)	175 (1205) 250 (1725)	± 1-1/2, ±4
SD-UFLEX Expansion Loop	Type 7, Cut Groove Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250 mm)	175 (1205) 250 (1725)	a, b, e / ±1-1/2, ±4, ±8
SD-VFLEX Expansion Loop	Type 7, Cut Groove Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250 mm)	175 (1205) 250 (1725)	a, b, e / ±1-1/2, ±4, ±8
SD-VFLEX Expansion Loop	Type 4, Threaded Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6 (25, 32, 40, 50, 65, 80, 100, 125, 150 mm)	175 (1205) 250 (1725)	g / ±1-1/2, ±4, ±8
SD-VFLEX Expansion Loop	Type 3, Swivel Flange Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250 mm)	175 (1205) 250 (1725)	c, f / ±1-1/2, ±4, ±8
SD-VFLEX Expansion Loop	Type 1, Welded Ends, 180° Return	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10 (25, 32, 40, 50, 65, 80, 100, 125, 150, 200, 250 mm)	175 (1205) 250 (1725)	d / ±1-1/2, ±4, ±8

Remarks:

- a. Min schedule cut groove pipe to be joined: 4 in. or smaller - Schedule 40.
 b. Min schedule rolled groove pipe to be joined: 4 in. or smaller - Schedule 10.
 c. ANSI Flange
 d. Welded
 e. Cut Groove
 f. EN Flange
 g. Threads according to EN 10226 specifications

Product Designation	Fitting Description	End Connection	Nominal Pipe Size, in.	Max Working Pressure, psi (kPa)	Remarks
SDG 100	90° Elbow	Grooved	1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 5, 6, 8, 10, 12	500 (3450)	a
			76, 139.7, 165 mm	500 (3445)	a
			1 76, 133 mm	500 (3445)	b
			267.4, 318.5 mm	300 (2070)	b