

Listing and Approval Information

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Figure	Nominal Size mm Inches	Pipe Schedule	Rated Pressure - Bar psi (UL, ULC, FM, LPCB, and VdS)				
			UL	ULC	FM	VdS	LPCB
 Fig. 577	42.4, 48.3, 60.3 1 ¹ / ₄ , 1 ¹ / ₂ , 2	FLF, MF, XL, GL, 10, 40, CT, DF, TL, WLS, MT, MLT	20.7 300	20.7 300	20.7 300	—	—
	73.0, 88.9, 114.3 2 ¹ / ₂ , 3, 4	FLF, MF, DF	20.7 300	20.7 300	20.7 300	—	—
	73.0, 88.9 2 ¹ / ₂ , 3	FF, XL	20.7 300	20.7 300	20.7 300	—	—
	42.4, 48.3, 60.3, 73.0, 88.9, 114.3, 168.3, 219.1 1 ¹ / ₄ , 1 ¹ / ₂ , 2, 2 ¹ / ₂ , 3, 4, 6, 8	10	20.7 300	20.7 300	20.7 300	—	—
	42.4, 48.3, 60.3, 73.0, 88.9, 114.3, 168.3 1 ¹ / ₄ , 1 ¹ / ₂ , 2, 2 ¹ / ₂ , 3, 4, 6	40	20.7 300	20.7 300	20.7 300	—	—
	33.7, 42.4, 48.3, 60.3 1, 1 ¹ / ₄ , 1 ¹ / ₂ , 2	5	12.1 175	12.1 175	12.1 175	—	—
	88.9, 114.3, 168.3 3, 4, 6	EZF	20.7 300	20.7 300	20.7 300	—	—
	42.4 1 ¹ / ₄	EZT	20.7 300	20.7 300	20.7 300	—	—
	48.3, 60.3 1 ¹ / ₂ , 2	EZT, FF	20.7 300	20.7 300	20.7 300	—	—
	48.3, 60.3, 73.0, 88.9, 114.3 1 ¹ / ₂ , 2, 2 ¹ / ₂ , 3, 4	STF	20.7 300	20.7 300	20.7 300	—	—
	114.3 4	STF	17.2 250	17.2 250	17.2 250	—	—
	219.1 8	0.188 in. wall	20.7 300	20.7 300	20.7 300	—	—
	33.7 1	10, 40, XL, TL, DF, BLT, DL, DT, MT, WLS, WST, GL, MLT, EZT, ET, EL, 5, BS1387M, ISO 4200	20.7 300	20.7 300	20.7 300	—	—
	141.3 5	10, 40	20.7 300	20.7 300	20.7 300	—	—
	76.1mm, 165mm 76.1mm, 165.1mm	BS1387M, ISO 4200	20.7 300	—	20.7 300	—	—
	139.7mm 139.7mm	ISO 4200	20.7 300	—	20.7 300	—	—
	33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 165.1 1, 1 ¹ / ₄ , 1 ¹ / ₂ , 2, 76.1mm, 3, 4, 165.1mm	BS1387M, ISO 4200	—	—	—	—	20.7 300
	168.3, 219.1 6, 8	ISO 4200	—	—	—	—	20.7 300
	33.7, 42.4, 48.3, 60.3, 88.9, 114.3, 168.3, 219.1 1, 1 ¹ / ₄ , 1 ¹ / ₂ , 2, 3, 4, 6, 8	ISO 4200	—	—	—	16 232	—
	76.1, 139.7 76.1mm, 139.7mm	ISO 4200	—	—	—	16 232	—
 Fig. 705	42.4, 48.3, 60.3 1 ¹ / ₄ , 1 ¹ / ₂ , 2	Sch 5, ID, WST	12.1 175	12.1 175	12.1 175	—	—
	42.4, 48.3, 60.3, 73.0 1 ¹ / ₄ , 1 ¹ / ₂ , 2, 2 ¹ / ₂	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	88.9, 114.3, 141.3, 168.3, 219.1 3, 4, 5, 6, 8	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	273.0, 323.9 10, 12	Sch 10, Sch 40	17.2 250	17.2 250	17.2 250	—	—
	42.4, 48.3, 60.3, 73.0, 88.9 1 ¹ / ₄ , 1 ¹ / ₂ , 2, 2 ¹ / ₂ , 3	MF	20.7 300	20.7 300	20.7 300	—	—
	114.3 4	MF	—	—	20.7 300	—	—
	42.4, 48.3, 60.3, 73.0, 88.9, 114.3 1 ¹ / ₄ , 1 ¹ / ₂ , 2, 2 ¹ / ₂ , 3, 4	DF	20.7 300	20.7 300	20.7 300	—	—
	42.4, 48.3, 60.3, 73.0, 88.9, 114.3 1 ¹ / ₄ , 1 ¹ / ₂ , 2, 2 ¹ / ₂ , 3, 4	FLF	20.7 300	20.7 300	—	—	—

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Figure	Nominal Size mm Inches	Pipe Schedule	Rated Pressure - Bar <i>psi</i> (UL, ULC, FM, LPCB, and VdS)				
			UL	ULC	FM	VdS	LPCB
 Fig. 705 (Cont.)	48.3, 60.3, 73.0, 88.9, 114.3 1½, 2, 2½, 3, 4	FF	20.7 300	20.7 300	20.7 300	—	—
	33.7, 42.4, 48.3, 60.3 1, 1¼, 1½, 2	MLT, EZT	20.7 300	20.7 300	20.7 300	—	—
	88.9 3	EZ	20.7 300	20.7 300	20.7 300	—	—
	114.3 4	EZ	17.2 250	17.2 250	20.7 300	—	—
	168.3 6	EZ	17.2 250	17.2 250	12.1 175	—	—
	42.4, 48.3, 60.3 1¼, 1½, 2	BLT, DT, TL, Gal 7, Gal Flo	20.7 300	20.7 300	20.7 300	—	—
	42.4, 48.3, 60.3 1¼, 1½, 2	GL, MLT, MT, SL, WLS	20.7 300	20.7 300	—	—	—
	42.4, 48.3, 60.3 1¼, 1½, 2	UE	—	—	12.1 175	—	—
	76.1, 165.1 76.1mm, 165.1mm	BS1387	20.7 300	20.7 300	20.7 300	—	—
	42.4, 48.3, 60.3, 76.1, 88.9, 114.3 1¼, 1½, 2, 76.1mm, 3, 4	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	139.7 139.7mm	BS1387, ISO 4200	—	—	—	16 232	—
	165.1 165.1mm	BS1387, ISO 4200	—	—	—	—	20.7 300
	168.3, 219.1 6, 8	ISO 4200	—	—	—	16 232	20.7 300
	108.0, 133.0, 159.0 108.0mm, 133.0mm, 159.0mm	ISO 4200	20.7 300	—	20.7 300	—	—
 Fig. 707	48.3, 60.3, 73.0 1½, 2, 2½	Sch 5, UE, WST	12.1 175	12.1 175	12.1 175	—	—
	48.3, 60.3, 73.0, 88.9, 114.3, 141.3 1½, 2, 2½, 3, 4, 5	Sch 10	31.0 450	31.0 450	31.0 450	—	—
	168.3, 219.1, 273.0, 323.9 6, 8, 10, 12	Sch 10	31.0 450	31.0 450	31.0 450	—	—
	48.3, 60.3, 73.0, 88.9, 114.3, 141.3 1½, 2, 2½, 3, 4, 5	Sch 40	34.5 500	34.5 500	34.5 500	—	—
	168.3, 219.1, 273.0, 323.9 6, 8, 10, 12	Sch 40	34.5 500	34.5 500	34.5 500	—	—
	48.3, 60.3, 73.0, 88.9, 114.3 1½, 2, 2½, 3, 4	MF, DF, FF, SF, STF	20.7 300	20.7 300	20.7 300	—	—
	60.3 2	EZT	20.7 300	—	—	—	—
	88.9 3	EZ	20.7 300	20.7 300	20.7 300	—	—
	114.3 4	EZ	17.2 250	17.2 250	20.7 300	—	—
	168.3 6	EZ	17.2 250	17.2 250	12.1 175	—	—
	48.3, 60.3, 73.0, 88.9 1½, 2, 2½, 3	XL	20.7 300	20.7 300	20.7 300	—	—
	48.3, 60.3 1½, 2	GL, MT, MLT, TL	20.7 300	20.7 300	20.7 300	—	—
	48.3, 60.3 1½, 2	Gal 7, Gal Flo	20.7 300	20.7 300	20.7 300	—	—
	48.3, 60.3 1½, 2	BLT, DT	—	—	20.7 300	—	—
	76.1, 165.1 76.1mm, 165.1mm	BS1387, ISO 4200	20.7 300	—	20.7 300	—	20.7 300

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Figure	Nominal Size mm Inches	Pipe Schedule	Rated Pressure - Bar psi (UL, ULC, FM, LPCB, and VdS)				
			UL	ULC	FM	VdS	LPCB
Fig. 707 (cont.)	48.3, 60.3, 88.9, 114.3, 168.3 1½, 2, 3, 4, 6	BS1387, ISO 4200	—	—	—	—	20.7 300
	219.1, 273.0, 323.9 8, 10, 12	ISO 4200	—	—	—	16 232	20.7 300
 Fig. 716	60.3 x 48.3, 73.0 x 60.3, 88.9 x 60.3 2 x 1½, 2½ x 2, 3 x 2	Sch 5	12.1 175	12.1 175	12.1 175	— —	— —
	88.9 x 73.0, 114.3 x 60.3, 114.3 x 73.0 3 x 2½, 4 x 2, 4 x 2½	Sch 5	12.1 175	12.1 175	12.1 175	— —	— —
	60.3 x 48.3, 73.0 x 60.3, 88.9 x 60.3 2 x 1½, 2½ x 2, 3 x 2	Sch 10, Sch 40	24.1 350	24.1 350	24.1 350	— —	— —
	88.9 x 73.0, 114.3 x 60.3, 114.3 x 73.0 3 x 2½, 4 x 2, 4 x 2½	Sch 10, Sch 40	24.1 350	24.1 350	24.1 350	— —	— —
	114.3 x 88.9, 141.3 x 114.3, 168.3 x 114.3, 141.3 4 x 3, 5 x 4, 6 x 4, 5	Sch 10, Sch 40	24.1 350	24.1 350	20.7 300	— —	— —
	219.1 x 168.3 8 x 6	Sch 40	24.1 350	24.1 350	20.7 300	— —	— —
	60.3 x 48.3, 73.0 x 60.3, 88.9 x 60.3 2 x 1½, 2½ x 2, 3 x 2	DF, EZT, FF, GL, MF, MT, MLT, SF, STF, TL	20.7 300	20.7 300	20.7 300	— —	— —
	114.3 x 60.3 4 x 2	DF, EZT, FF, GL, MF, MT, MLT, SF, STF, TL	20.7 300	20.7 300	20.7 300	— —	— —
	88.9 x 73.0, 114.3 x 73.0, 114.3 x 88.9 3 x 2½, 4 x 2½, 4 x 3	DF, MF, SF	20.7 300	20.7 300	20.7 300	— —	— —
	114.3 x 73.0, 114.3 x 88.9 4 x 2½, 4 x 3	FF, STF	20.7 300	20.7 300	20.7 300	— —	— —
	141.3 x 114.3, 168.3 x 114.3 5 x 4, 6 x 4	DF, FF, SF, STF	20.7 300	20.7 300	20.7 300	— —	— —
	88.9 x 60.3, 88.9 x 73.0 3 x 2, 3 x 2½	EZ	20.7 300	20.7 300	20.7 300	— —	— —
	60.3 x 48.3 2 x 1½	Gal 7, Gal Flo	20.7 300	20.7 300	20.7 300	— —	— —
	60.3 x 48.3, 73.0 x 60.3, 88.9 x 60.3 2 x 1½, 2½ x 2, 3 x 2	BS1387, ISO 4200	20.7 300	— —	20.7 300	16 232	20.7 300
	88.9 x 76.1, 114.3 x 60.3, 76.1, 88.9 3 x 76.1mm, 4 x 2, 76.1mm, 3	BS1387, ISO 4200	20.7 300	— —	20.7 300	16 232	20.7 300
	168.3 x 114.3, 219.1 x 168.3 6 x 4, 8 x 6	ISO 4200	20.7 300	— —	20.7 300	16 232	20.7 300
	139.7 x 114.3 139.7mm x 4	BS1387, ISO 4200	20.7 300	— —	20.7 300	16 232	— —
	165.1 x 114.3 165.1mm x 4	BS1387, ISO 4200	20.7 300	— —	20.7 300	— —	20.7 300
	60.3, 76.1, 88.9, 114.3, 168.3 2, 76.1mm, 3, 4, 6	BS1387, ISO 4200	17.2 250	— —	17.2 250	16 232	20.7 300
	139.7 139.7mm	BS1387, ISO 4200	17.2 250	— —	17.2 250	16 232	— —
	165.1 165.1mm	BS1387, ISO 4200	17.2 250	— —	17.2 250	— —	20.7 300
	219.1, 273.0 8, 10	ISO 4200	17.2 250	— —	17.2 250	— —	20.7 300
	323.9 12	ISO 4200	17.2 250	— —	17.2 250	— —	16 232
 Fig. 71 (PN16)	60.3 2	Sch 5, ID, UE, WST	12.1 175	12.1 175	12.1 175	— —	— —
	60.3, 73.0, 88.9, 114.3, 141.3, 168.3, 219.1 2, 2½, 3, 4, 5, 6, 8	Sch 10, Sch 40	17.2 250	17.2 250	17.2 250	— —	— —
	273.0, 323.9 10, 12	Sch 40	17.2 250	17.2 250	17.2 250	— —	— —
	60.3 2	BLT, DT, EZT, FF, GL, LS, MT, MLT, TL, WLS, XL, Gal 7, Gal Flo	17.2 250	17.2 250	17.2 250	— —	— —
 Fig. 71 (ANSI)							

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Figure	Nominal Size mm Inches	Pipe Schedule	Rated Pressure - Bar psi (UL, ULC, FM, LPCB, and VdS)				
			UL	ULC	FM	VdS	LPCB
 Fig. 71 (ANSI) (Cont.)	60.3	MF, FF	—	—	17.2	—	—
	2		—	—	250	—	—
	60.3, 73.0, 88.9, 114.3	DF, FF, MF, SF	17.2	17.2	17.2	—	—
	2, 2½, 3, 4		250	250	250	—	—
	88.9, 114.3	EZ	17.2	17.2	17.2	—	—
	3, 4		250	250	250	—	—
	168.3	EZ	17.2	17.2	12.1	—	—
 Fig. 522	6		250	250	175	—	—
	60.3, 88.9, 114.3	STF	17.2	17.2	17.2	—	—
	2, 3, 4		250	250	250	—	—
	73.0, 88.9	XL	17.2	17.2	17.2	—	—
	2½, 3		250	250	250	—	—
	33.7, 42.4, 48.3, 60.3, 76.1 x 15, 20, 25	a, b, c, d, e, g, h	—	—	20.7	—	—
	1, 1¼, 1½, 2, & 76.1mm x ½, ¾, 1	j, l, m, n, p, q, r, s, t, u	—	—	300	—	—
	42.4 x 10	a, b, c, d, e, g, h	—	—	20.7	—	—
	1¼ x ¾	j, l, m, n, p, q, r, s, t, u	—	—	300	—	—
	33.7, 42.4, 48.3, 60.3, 76.1 x 15, 20, 25	c, k	—	—	20.7	—	—
	1, 1¼, 1½, 2, & 76.1mm x ½, ¾, 1		—	—	300	—	—
	42.4 x 10	XL, XL-II, DT, CT, SuXL, Su40, DF, EF, SF, BLT, 5, TL, STF, ST, EL, ET40, 10, 40, G7, GF, FLF, FLT, FLTL, WLS, MFGF, GL, MLT, MT, MTGT, EZT	20.7	20.7	—	—	—
	1¼ x ¾		300	300	—	—	—
	42.4 x 10, 42.4, 48.3, 60.3, 76.1 x 15, 20, 25	EF	12.1	—	—	—	—
	1¼ x ¾, 1¼, 1½, 2, & 76.1mm x ½, ¾, 1		175	—	—	—	—
	33.7, 42.4, 48.3, 60.3 x 15, 20, 25	EF	—	12.1	—	—	—
	1, 1¼, 1½, & 2 x ½, ¾, 1		—	175	—	—	—
	33.7, 42.4, 48.3, 60.3, 76.1 x 15, 20, 25	10, 40, XL, XL-II, SuXL, Su40, DF, SF, FLF	20.7	—	—	—	—
	1, 1¼, 1½, 2, & 76.1mm x ½, ¾, 1		300	—	—	—	—
	33.7, 42.4, 48.3, 60.3 x 15, 20, 25	10, 40, XL, XL-II, SuXL, Su40, DF, SF, FLF	—	20.7	—	—	—
	1, 1¼, 1½, & 2 x ½, ¾, 1		—	300	—	—	—
	33.7, 42.4, 48.3, 60.3 x 15, 20, 25	DT, CT, BLT, TL, STF, ST, EL, ET40, G7, GF, FLT, FLTL, WLS, GL, MLT, MT, MTGT, SL, EZT	20.7	20.7	—	—	—
	1, 1¼, 1½, & 2 x ½, ¾, 1		300	300	—	—	—
	33.7, 42.4, 48.3, 60.3 x 15, 20, 25	5	12.1	12.1	—	—	—
	1, 1¼, 1½, & 2 x ½, ¾, 1		175	175	—	—	—
	76.1 x 15, 20, 25	TF	20.7	—	—	—	—
	76.1mm x ½, ¾, 1		300	—	—	—	—
	42.4, 48.3, 60.3, 76.1 x 15, 20, 25	MF, MFGF	20.7	—	—	—	—
	1¼, 1½, 2, & 76.1mm x ½, ¾, 1		300	—	—	—	—
	42.4, 48.3, 60.3 x 15, 20, 25	MF, MFGF	—	20.7	—	—	—
	1¼, 1½, & 2 x ½, ¾, 1		—	300	—	—	—
	48.3, 60.3, 76.1 x 15, 20, 25	FF	20.7	—	—	—	—
	1½, 2, & 76.1mm x ½, ¾, 1		300	—	—	—	—
	33.7, 42.4, 48.3, 60.3, 76.1 x 15, 20, 25	BS1378M, ISO 4200	20.7	20.7	—	—	—
	1, 1¼, 1½, 2, & 76.1mm x ½, ¾, 1		300	300	—	—	—

Pressure &
Design Data

- Min schedule cut groove pipe: (6") or smaller - Sch. 40.
- Min schedule rolled groove pipe: (6") or smaller - Sch. 10.
- With EPDM gasket (green stripe) Grade E or (purple stripe) Grade A.
- Allied Tube & Conduit Corp Thinwall Pipe, "BLT" and "Dyna-Thread (1-2)", "XL", "XL-II", "Super-XL" and "Super-40" (1-2½") 20.7 Bar (300 psi).
- Allied Tube & Conduit Corp Lightwall Pipe, "Dyna-Flow" and "Super-Flo" (1-2½") 20.7 Bar (300 psi).
- Allied Tube & Conduit Corp Sch. 5 Pipe, Dyna-Light (1-2") 12.1 Bar (175 psi).
- Bull Moose Thinwall Pipe, "EDDY-Lite" and "EDDY-Thread", (1-2") 20.7 Bar (300 psi).
- Bull Moose Sch. 5 Pipe, "Ultra-EDDY" (1-2") 12.1 Bar (175 psi).
- Bull Moose Lightwall Pipe, "EDDY-Flo" (1¼ - 2½") 20.7 Bar (300 psi).
- BS 1387 pipe, medium and heavy wall and ISO 4200 pipe, (1 - 2½" (76.1mm)) 20.7 Bar (300 psi).

- Welded Tube-Berkeley LLC Lightwall Pipe, Steady-Flow (1¼ - 2½") 20.7 Bar (300 psi).
- Welded Tube-Berkeley LLC Thinwall Pipe, Steady-Thread (1¼ - 2") 20.7 Bar (300 psi).
- Western International Forest Products Thinwall Pipe, Rapid-Thread and Rapid Thread Light (1-2") 20.7 Bar (300 psi).
- Western International Forest Products Lightwall Pipe, Fire-Flow (1-2½") 20.7 Bar (300 psi).
- Wheatland Tube Co. Lightwall pipe, "Mega-Flow" (1-2½") 20.7 Bar (300 psi).
- Wheatland Tube Co. Thinwall pipe, "WLS", "Mega-Thread", "MLT" "GL" and EZ Thread (1¼ - 2") 20.7 Bar (300 psi).
- Wheatland Tube Co Schedule 5 Pipe, pipe, "WST" (1-2") 12.1 Bar (175 psi).
- Youngstown Tube Lightwall Pipe, Fire-Flo (1½ - 2½") 20.7 Bar (300 psi).
- Youngstown Tube Thinwall Pipe, EZ-Thread (1 - 2") 20.7 Bar (300 psi).

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			UL	ULC	FM	VdS	LPCB
	60.3 x 21.3, 26.7, 33.7, 42.4, 48.3 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2	Sch 5	12.1 175	12.1 175	12.1 175	—	—
	60.3 x 21.3, 26.7, 33.7, 42.4, 48.3 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	73.0 x 21.3, 26.7, 33.7, 42.4, 48.3, 60.3 2 1/2 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	88.9, 114.3 x 21.3, 26.7, 33.7 3, & 4 x 1/2, 3/4, 1	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	114.3 x 73.0, 4 x 88.9 4 x 2 1/2, 4 x 3	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	141.3 x 60.3, 141.3 x 73.0 5 x 2, 5 x 2 1/2	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	168.3 x 48.3, 60.3, 73.0, 88.9, 114.3 6 x 1 1/2, 2, 2 1/2, 3, 4	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	60.3 x 21.3, 26.7, 33.7, 42.4, 48.3 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2	BLT, DT, EZT, FF, GL, MF	20.7 300	20.7 300	20.7 300	—	—
	60.3 x 21.3, 26.7, 33.7, 42.4, 48.3 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2	MT, MLT, STF, TL, WLS	20.7 300	20.7 300	20.7 300	—	—
	60.3 x 21.3, 26.7, 33.7, 42.4, 48.3 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2	Gal 7, Gal Flo	20.7 300	20.7 300	20.7 300	—	—
	60.3 x 21.3, 26.7, 33.7 2 x 1/2, 3/4, 1	DF	20.7 300	20.7 300	20.7 300	—	—
	73.0, 88.9, 114.3 x 21.3, 26.7, 33.7 2 1/2, 3, & 4 x 1/2, 3/4, 1	DF, FF, MF, STF	20.7 300	20.7 300	20.7 300	—	—
	60.3 x 42.4, 48.3 2 x 1 1/4, 1 1/2	DF	20.7 300	20.7 300	20.7 300	—	—
	88.9, 114.3 x 60.3 3, & 4 x 2	DF, FF, MF, STF	20.7 300	20.7 300	20.7 300	—	—
	114.3 x 73.0 4 x 2 1/2	DF, FF, MF, STF	20.7 300	20.7 300	20.7 300	—	—
	114.3 x 88.9 4 x 3	FF, MF, STF	20.7 300	20.7 300	20.7 300	—	—
	76.1 x 21.3, 26.7, 33.7 76.1mm x 1/2, 3/4, 1	BS1387, ISO 4200	20.7 300	—	20.7 300	16 232	20.7 300
	139.7 x 48.3, 88.9 139.7mm x 1 1/2, 3	BS1387, ISO 4200	20.7 300	—	20.7 300	16 232	20.7 300
	165.1 x 42.4 165.1mm x 1 1/4	BS1387, ISO 4200	20.7 300	—	20.7 300	16 232	20.7 300
	60.3 x 21.3, 26.7, 33.7, 42.4, 48.3 2 x 1/2, 3/4, 1, 1 1/4, 1 1/2	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	76.1 x 42.4, 48.3, 60.3 76.1mm x 1 1/4, 1 1/2, 2	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	88.9 x 21.3, 26.7, 33.7, 42.4, 48.3, 60.3 3 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	114.3 x 21.3, 26.7, 33.7, 42.4, 48.3, 76.1, 88.9 4 x 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 76.1mm, 3	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	165.1 x 48.3, 60.3, 76.1, 88.9, 114.3 165.1mm x 1 1/2, 2, 76.1mm, 3, 4	BS1387, ISO 4200	—	—	—	—	20.7 300
	139.7 x 60.3, 76.1 139.7mm x 2, 76.1mm	BS1387, ISO 4200	—	—	—	16 232	—
	168.3 x 48.3, 60.3, 73.0 6 x 1 1/2, 2, 2 1/2	ISO 4200	—	—	—	16 232	20.7 300
	168.3, 219.1 x 76.1, 88.9, 114.3 6, & 8 x 76.1mm, 3, 4	ISO 4200	—	—	—	16 232	20.7 300

Fig. 730
Threaded * ‡

* Figure 730 Threaded Mechanical Outlets are UL and ULC Listed and FM Approved in both the Tee and Cross configuration with NPT and ISO threaded outlets as specified in the chart.

** Figure 730 Grooved Mechanical Outlets are UL and ULC Listed and FM Approved in both the Tee and Cross configuration.

‡ Figure 730 Threaded and Grooved Mechanical Outlets are VdS Approved in the Tee configuration only.

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Figure	Nominal Size mm Inches	Pipe Schedule	Rated Pressure - Bar psi (UL, ULC, FM, LPCB, and VdS)				
			UL	ULC	FM	VdS	LPCB
 Fig. 730 Grooved ** ‡	60.3 x 48.3 2 x 1½	Sch 5	12.1 175	12.1 175	12.1 175	—	—
	60.3, 73.0, 88.9, 114.3, 141.3, 168.3 x 48.3 2, 2½, 3, 4, 5, & 6 x 1½	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	88.9, 114.3, 141.3 x 60.3, 73.0 3, 4, & 5 x 2, 2½	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	114.3 x 88.9, 141.3 x 88.9 4 x 3, 5 x 3	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	168.3 x 48.3, 73.0, 88.9, 114.3 6 x 1½, 2½, 3, 4	Sch 10, Sch 40	17.2 250	17.2 250	17.2 250	—	—
	219.1 x 73.0, 88.9, 114.3 8 x 2½, 3, 4	Sch 10, Sch 40	20.7 300	20.7 300	20.7 300	—	—
	60.3, 73.0, 88.9, 114.3 x 48.3 2, 2½, 3, & 4 x 1½	DF	20.7 300	20.7 300	20.7 300	—	—
	88.9, 114.3 x 60.3 3, & 4 x 2	DF	20.7 300	20.7 300	20.7 300	—	—
	60.3 x 48.3 2 x 1½	BLT, TL	20.7 300	20.7 300	20.7 300	—	—
	88.9 x 48.3 3 x 1½	EZ	20.7 300	20.7 300	20.7 300	—	—
	139.7 x 48.3, 88.9 139.7mm x 1½, 3	BS1387, ISO 4200	20.7 300	—	20.7 300	16 232	20.7 300
	165.1 x 42.4, 48.3, 60.3, 76.1 165.1mm x 1¼, 1½, 2, 76.1mm	BS1387, ISO 4200	20.7 300	—	20.7 300	16 232	20.7 300
	60.3 x 42.4, 48.3 2 x 1¼, 1½	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	76.1 x 42.4, 48.3, 60.3 76.1mm x 1¼, 1½, 2	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	88.9 x 42.4, 48.3, 60.3 3 x 1¼, 1½, 2	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	114.3 x 42.4, 48.3, 60.3, 76.1, 88.9 4 x 1¼, 1½, 2, 76.1mm, 3	BS1387, ISO 4200	—	—	—	16 232	20.7 300
	165.1 x 48.3, 60.3, 76.1, 88.9, 114.3 165.1mm x 1½, 2, 76.1mm, 3, 4	BS1387, ISO 4200	—	—	—	—	20.7 300
	139.7 x 60.3, 76.1 139.7mm x 2, 76.1mm	BS1387, ISO 4200	—	—	—	16 232	—
	168.3 x 48.3, 60.3, 73.0 6 x 1½, 2, 2½	ISO 4200	—	—	—	16 232	20.7 300
	168.3, 219.1 x 76.1, 88.9, 114.3 6, & 8 x 76.1mm, 3, 4	ISO 4200	—	—	—	—	16 232
 Fig. 260	42.4, 48.3, 60.3, 88.9, 114.3 1¼, 1½, 2, 3, 4	—	34.5 500	34.5 500	34.5 500	16 232	20.7 300
	168.3, 219.1 6, 8	—	34.5 500	34.5 500	34.5 500	16 232	20.7 300
	273.0 10	—	31.0 450	31.0 450	31.0 450	16 232	20.7 300
	323.9 12	—	31.0 450	31.0 450	27.6 400	16 232	20.7 300
	73.0, 141.3 2½, 5	—	34.5 500	34.5 500	34.5 500	—	—
	76.1 76.1mm	—	34.5 500	—	34.5 500	16 232	20.7 300
	165.1 165.1mm	—	34.5 500	—	34.5 500	—	20.7 300
	139.7 139.7mm	—	34.5 500	—	34.5 500	16 232	—

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Figure	Nominal Size mm Inches	Pipe Schedule	Rated Pressure - Bar <i>psi</i> (UL, ULC, FM, LPCB, and VdS)				
			UL	ULC	FM	VdS	LPCB
 Fig. 250	48.3 x 33.7, 60.3 x 33.7 1½ x 1, 2 x 1	-	34.5 500	34.5 500	34.5 500	16 232	-
	60.3 x 42.4, 60.3 x 48.3 2 x 1¼, 2 x 1½	-	34.5 500	34.5 500	34.5 500	16 232	20.7 300
	73.0 x 60.3, 88.9 x 73.0, 114.3 x 73.0 2½ x 2, 3 x 2½, 4 x 2½	-	34.5 500	34.5 500	34.5 500	16 232	20.7 300
	114.3 x 60.3, 168.3 x 60.3 4 x 2, 6 x 2	-	34.5 500	34.5 500	34.5 500	16 232	-
	88.9 x 60.3, 114.3 x 88.9, 168.3 x 114.3 3 x 2, 4 x 3, 6 x 4	-	34.5 500	34.5 500	34.5 500	16 232	20.7 300
	141.3 x 114.3, 168.3 x 141.3 5 x 4, 6 x 5	-	34.5 500	34.5 500	34.5 500	-	-
	76.1 x 48.3, 76.1 x 60.3 76.1mm x 1½, 76.1mm x 2	-	34.5 500	34.5 500	34.5 500	16 232	20.7 300
	88.9 x 76.1, 114.3 x 76.1 3 x 76.1mm, 4 x 76.1mm	-	34.5 500	34.5 500	34.5 500	16 232	20.7 300
	139.7 x 88.9, 139.7 x 114.3 139.7mm x 3, 139.7mm x 4	-	34.5 500	34.5 500	34.5 500	16 232	-
	165.1 x 114.3 165.1mm x 4	-	34.5 500	34.5 500	34.5 500	-	20.7 300
	168.3 x 76.1, 168.3 x 139.7 6 x 76.1mm, 6 x 139.7mm	-	34.5 500	34.5 500	34.5 500	16 232	-
	165.1 x 88.9, 165.1 x 139.7 165.1mm x 3, 165.1mm x 4	-	34.5 500	-	34.5 500	-	-
 Fig. 501	42.4, 48.3, 60.3, 88.9, 114.3 1¼, 1½, 2, 3, 4	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	168.3, 219.1 6, 8	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	73.0, 141.3 2½, 5	-	20.7 300	20.7 300	20.7 300	-	-
	76.1 76.1mm	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	139.7 139.7mm	-	20.7 300	20.7 300	20.7 300	16 232	-
	165.1 165.1mm	-	20.7 300	20.7 300	20.7 300	-	20.7 300
 Fig. 510	42.4, 48.3, 60.3, 88.9, 114.3 1¼, 1½, 2, 3, 4	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	168.3, 219.1 6, 8	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	73.0, 141.3 2½, 5	-	20.7 300	20.7 300	20.7 300	-	-
	76.1 76.1mm	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	139.7 139.7mm	-	20.7 300	20.7 300	20.7 300	16 232	-
	165.1 165.1mm	-	20.7 300	20.7 300	20.7 300	-	20.7 300
 Fig. 519	42.4, 48.3, 60.3, 88.9, 114.3 1¼, 1½, 2, 3, 4	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	168.3, 219.1 6, 8	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	73.0, 141.3 2½, 5	-	20.7 300	20.7 300	20.7 300	-	-
	76.1 76.1mm	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	139.7 139.7mm	-	20.7 300	20.7 300	20.7 300	16 232	-
	165.1 165.1mm	-	20.7 300	20.7 300	20.7 300	-	20.7 300

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Figure	Nominal Size mm Inches	Pipe Schedule	Rated Pressure - Bar psi (UL, ULC, FM, LPCB, and VdS)				
			UL	ULC	FM	VdS	LPCB
 Fig. 510S	60.3, 88.9, 114.3, 168.3, 219.1 2, 3, 4, 6, 8	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	73.0, 141.3 2 1/2, 5	-	20.7 300	20.7 300	20.7 300	-	-
	76.1 76.1mm	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	139.7 139.7mm	-	20.7 300	20.7 300	20.7 300	16 232	-
	165.1 165.1mm	-	20.7 300	20.7 300	20.7 300	-	20.7 300
 Fig. 519S	60.3, 88.9, 114.3, 168.3, 219.1 2, 3, 4, 6, 8	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	73.0, 141.3 2 1/2, 5	-	20.7 300	20.7 300	20.7 300	-	-
	76.1 76.1mm	-	20.7 300	20.7 300	20.7 300	16 232	20.7 300
	139.7 139.7mm	-	20.7 300	20.7 300	20.7 300	16 232	-
	165.1 165.1mm	-	20.7 300	20.7 300	20.7 300	-	20.7 300

* Figure 730 Threaded Mechanical Outlets are UL and ULC Listed and FM Approved in both the Tee and Cross configuration with NPT and ISO threaded outlets as specified in the chart.

** Figure 730 Grooved Mechanical Outlets are UL and ULC Listed and FM Approved in both the Tee and Cross configuration.

‡ Figure 730 Threaded and Grooved Mechanical Outlets are VdS Approved in the Tee configuration only.

STF Steady Flow Listed/Approved steel sprinkler pipe manufactured by AMS Tube Corp.

BLT Black Light Wall Threadable Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.

DF Dyna-Flow Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.

DT Dyna-Thread Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.

SF Super-Flow Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.

XL Extra Light Weight Listed/Approved steel sprinkler pipe manufactured by Allied Tube and Conduit.

UE Ultra-Eddy Listed/Approved steel sprinkler pipe manufactured by Bull Moose Tube Company.

TL TL Listed/Approved steel sprinkler pipe manufactured by Central Grooved Piping Products.

LS Listed/Approved steel sprinkler pipe manufactured by Century Tube Corporation.

ID IDOD Listed/Approved steel sprinkler pipe manufactured by IDOD Systems.

GAL-FLO Listed/Approved steel sprinkler pipe manufactured by IDOD Systems.

GAL-7 Listed/Approved steel sprinkler pipe manufactured by IDOD Systems.

EZ EZ-Flow Listed/Approved steel sprinkler pipe manufactured by Northwest Pipe and Casting Company.

FLF Fire Line Flow Listed/Approved steel sprinkler pipe manufactured by Western International Forest Products.

MF Mega Flow Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.

MLT Mega Light Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.

MT Mega Thread Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.

SL Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.

WLS WLS Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.

WST WST Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.

GL GL Listed/Approved steel sprinkler pipe manufactured by Wheatland Tube Company.

EZT EZ Thread Listed/Approved steel sprinkler pipe manufactured by Youngstown Tube Company.

FF Fire-Flo Listed/Approved steel sprinkler pipe manufactured by Youngstown Tube Company.

5 Schedule 5 steel sprinkler pipe

10 Schedule 10 steel sprinkler pipe

20 Schedule 20 steel sprinkler pipe

30 Schedule 30 steel sprinkler pipe

40 Schedule 40 steel sprinkler pipe

BS1387m British Standard Medium Listed/Approved steel sprinkler tube.

ISO4200 ISO Standard Listed/Approved steel sprinkler tube.

Note: Cut and roll grooved references are for pipe runs and also grooved outlets.