



# Technical Data: Flow & Reach Data

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Turbojet™ Nozzles Rated At 100 Psi										
Style	Nozzle Pressure		Flow Setting		Actual Flow		Straight Stream Reach*			
	PSI	BAR	GPM	LPM	GPM	LPM	Effective		Overall	
							FEET	METERS	FEET	METERS
1701, 1702 1703	75	5	13	50	11	42	50	15	60	18
			25	95	22	83	60	18	70	21
			40	150	35	132	77	23	87	26
			60	230	52	197	100	30	110	34
	100	7	13	50	13	50	57	17	67	20
			25	95	25	95	64	20	74	23
			40	150	40	150	90	27	100	30
			60	230	60	230	110	34	120	37
	125	8.5	13	50	15	57	57	17	67	20
			25	95	28	106	67	20	77	23
			40	150	45	170	97	30	107	33
			60	230	67	254	120	37	130	40
1714, 1715 1717, 1720	75	5	30	115	26	98	80	24	90	27
			60	230	52	197	107	33	117	36
			95	360	82	310	127	39	137	42
			125	475	108	409	130	40	146	45
	100	7	30	115	30	115	85	26	95	29
			60	230	60	230	115	35	125	38
			95	360	95	360	135	41	145	44
			125	475	125	475	140	43	150	46
	125	8.5	30	115	34	129	97	30	107	33
			60	230	67	254	120	37	130	40
			95	360	106	401	145	44	155	47
			125	475	140	530	150	46	160	49
1722, 1723 1724, 1737 (95-200 gpm)  1762, 1763 1766, 1767 (3-200 gpm)  1725, 1727 1729, 1733 1744 (125-250 gpm)	75	5	30	115	26	98	75	23	85	26
			95	360	82	310	117	36	127	39
			125	475	108	409	127	39	137	42
			150	550	130	492	145	44	155	47
			200	750	173	654	160	49	170	52
			250	950	217	821	165	50	175	53
	100	7	30	115	30	115	87	26	97	30
			95	360	95	360	140	43	150	46
			125	475	125	475	155	47	165	50
			150	550	150	550	160	49	170	52
			200	750	200	750	170	52	180	55
			250	950	250	950	175	53	185	56
	125	8.5	30	115	34	129	97	30	107	33
			95	360	106	401	145	44	155	47
			125	475	140	530	100	49	170	52
			150	550	168	636	175	53	185	56
			200	750	224	848	180	55	190	58
			250	950	280	1060	195	59	205	62

\*Note: Reach figures are measured with nozzle at 32° above horizontal. Overall reach is considered where farthest droplets of water fall, in still conditions. Effective reach is considered the farthest portion of the water droplet foot print where fire fighting can be accomplished, in still conditions. Actual results will vary depending on conditions.