

For Nozzles with: Serial # TFT-H465101 and over or Manufactured after 12/01/2003

Dual-Force 75/45 PSI

Flow And Nozzle Reaction Chart

STD = STANDARD PRESSURE MODE
LP = LOW PRESSURE MODE

PUMP DISCHARGE PRESSURE (PSI)	FLOW (GPM) REACTION (LBS)	1 1/2" HOSE						1 3/4" HOSE						2" HOSE						2 1/2" HOSE					
		150 ft.		200 ft.		250 ft.		150 ft.		200 ft.		250 ft.		150 ft.		200 ft.		250 ft.		150 ft.		200 ft.		250 ft.	
		STD	LP	STD	LP	STD	LP	STD	LP	STD	LP	STD	LP	STD	LP	STD	LP	STD	LP	STD	LP	STD	LP	STD	LP
50	48 16	71 20	47 15	65 18	45 14	60 16	50 17	84 25	49 16	75 22	48 15	70 20	51 18	107 33	51 17	96 29	50 17	88 26	53 19	157 52	53 19	148 48	53 18	140 45	
75	64 25	104 31	60 23	91 27	58 22	82 24	73 29	126 39	67 26	112 34	63 25	101 30	88 36	162 54	81 33	145 47	76 31	133 42	123 52	230 89	116 49	221 83	111 46	212 77	
100	96 39	130 41	85 34	114 35	77 31	103 31	115 48	157 52	103 42	139 44	93 38	126 39	148 64	203 72	132 57	182 63	121 51	166 56	252 114	269 120	224 101	260 112	206 92	251 105	
125	122 52	151 49	108 45	133 42	98 40	120 37	149 64	183 63	131 56	162 54	119 50	147 48	197 88	232 90	173 76	212 77	158 69	194 68	300 150	300 150	290 140	290 140	282 131	281 131	
150	145 63	170 57	124 54	149 48	115 48	135 43	177 78	206 74	156 68	182 63	141 61	165 55	239 108	256 108	210 94	234 92	189 84	218 81	343 185	341 185	317 167	335 173	307 157	307 157	
175	165 72	187 65	144 62	164 55	130 56	148 48	203 91	225 86	178 79	201 71	160 70	182 63	276 127	276 127	242 109	255 108	217 98	236 94	356 210	355 209	349 198	348 197	343 186	342 186	
200	183 81	202 72	160 70	178 61	144 62	160 53	227 102	241 98	198 88	217 80	178 79	197 70	295 145	295 145	270 123	272 123	243 110	254 107	369 235	368 234	362 222	361 221	356 210	354 209	
225	200 89	216 80	174 77	190 66	157 68	172 58	249 113	257 109	216 97	231 90	195 87	211 77	312 163	313 163	289 138	288 138	266 121	269 120	---	---	375 245	373 245	368 232	367 232	
250	216 97	229 88	188 83	202 72	169 74	182 63	269 123	271 122	234 106	244 99	210 94	223 85	329 181	336 180	304 154	304 154	284 133	284 134	---	---	---	---	380 255	378 255	

CAUTION: Changing to Low Pressure mode will typically increase nozzle reaction.

(1) Number on top of each box indicates flow (GPM), and number on bottom indicates nozzle reaction (LBS). (2) In Standard mode, the average nozzle pressure is 100 PSI. (3) Flows may vary with brand or condition of hose. (4) Flows are approximate and do not reflect losses in preconnect piping.