

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

Dual-Force 100/55 PSI

Flow And Nozzle Reaction Chart

STD = STANDARD PRESSURE MODE
LP = LOW PRESSURE MODE

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	54	47	45	47	47	50	62	49	56	48	53	51	76	51	70	50	65	53	107	53	102	53	97
	16	17	15	14	14	14	17	20	16	18	15	17	18	25	18	23	17	21	19	37	19	35	19	33
75	59	91	57	56	72	72	61	110	60	98	59	89	63	141	62	127	61	116	65	206	65	194	65	184
	23	31	22	21	24	24	25	38	24	33	23	30	27	51	26	45	25	40	28	82	28	76	28	71
100	74	118	69	65	94	94	83	144	77	128	73	116	99	185	91	166	86	152	135	265	128	254	122	242
	33	41	30	28	32	32	38	52	35	45	33	40	47	71	43	62	40	56	66	119	62	110	59	103
125	100	141	89	82	112	112	119	172	107	152	98	138	152	221	136	199	126	182	245	299	223	288	207	279
	47	51	42	38	39	39	58	65	51	56	46	50	76	90	67	78	61	70	128	149	115	139	106	130
150	124	160	110	100	128	128	151	196	134	174	122	157	198	252	176	227	160	208	328	326	312	315	283	306
	60	60	53	47	45	45	75	77	66	66	59	58	101	108	89	93	80	80	179	179	166	167	149	156
175	146	178	128	116	142	142	179	217	158	193	143	175	238	274	210	251	190	230	328	326	312	340	331	329
	72	68	63	56	51	51	91	88	79	75	71	66	124	126	108	108	97	95	---	---	---	195	183	182
200	165	194	145	131	154	154	204	237	179	210	162	190	273	294	240	270	217	250	328	326	312	340	331	329
	83	76	72	64	57	57	105	99	91	84	81	74	144	144	125	123	112	108	---	---	---	---	---	---
225	183	209	160	144	166	166	227	255	199	226	179	205	307	311	268	287	242	268	328	326	312	340	331	329
	93	84	80	71	62	62	117	110	101	93	91	81	163	163	141	138	126	121	---	---	---	---	---	---
250	199	223	174	157	177	177	248	269	216	241	195	218	329	328	293	303	264	283	328	326	312	340	331	329
	102	91	88	77	67	67	129	122	112	102	100	89	181	181	155	154	139	134	---	---	---	---	---	---

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.