

FLOW THROUGH NOZZLES IN GPM AT VARIOUS HEADS

Feet	Psi	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1.0"	RPM for	
													4" Turbine	
5	2.2	-	-	-	-	6.18	8.4	11	17.1	24.7	33.6	43.9	460	
10	4.3	-	-	3.88	6.05	8.75	11.6	15.6	24.2	35	47.6	62.1	650	
15	6.5	-	2.68	4.76	7.4	10.7	14.6	19	29.7	42.8	58.2	76	800	
20	8.7	1.37	3.09	5.49	8.56	12.4	16.8	22	34.3	49.4	67.3	87.8	925	
30	13	1.68	3.78	6.72	10.5	15.1	20.6	26.9	42	60.5	82.4	107	1140	
40	17	1.94	4.37	7.76	12.1	17.5	23.8	31.1	48.5	69.9	95.1	124	1310	
50	22	2.17	4.88	8.86	13.6	19.5	26.6	34.7	54.3	78.1	106	139	1470	
60	26	2.38	5.35	9.51	14.8	21.4	29.1	38	59.4	85.6	117	152	1600	
80	35	2.75	6.18	11	17.1	24.7	33.6	43.9	68.6	98.8	135	176	1850	
100	43	3.07	6.91	12.3	19.2	27.6	36.6	49.1	76.7	111	150	196	2070	
120	52	3.36	7.56	13.4	21	30.3	41.2	53.8	84.1	121	165	215	2270	
150	65	3.76	8.95	15	23.5	33.8	46	60.1	93.9	135	184	241	2540	
200	87	4.34	9.77	17.4	27.1	39.1	53.2	69.4	109	156	213	278	2930	
250	108	4.86	10.9	19.9	30.3	43.6	59.4	77.6	121	175	238	311	3270	
300	130	5.32	12	21.3	33.2	47.8	65.1	85.1	133	191	261	340	3590	
400	173	6.14	13.8	24.5	38.3	55.2	75.2	98.2	154	221	301	393	4140	
		HARRIS OR TURGO							TURGO ONLY					