

Fllooded Suction Performance Table

TQ200

System Pressure		Flow rate				
Inlet Pressure (psi)		3 gpm	6 gpm	9 gpm	12 gpm	15 gpm
5		32	27	22	17	10
10		37	32	27	22	15
15		42	37	32	27	20
** 20		47	42	37	32	25

** Need to adjust pressure switch setting when inlet pressure is higher than the preset activation point (TQ200 preset at 17 psi)

TQ400

System Pressure		Flow rate					
Inlet Pressure (psi)		3 gpm	6 gpm	9 gpm	12 gpm	15 gpm	18 gpm
10		48	42	37	30	23	15
20		58	52	47	40	33	25
** 30		68	62	57	50	43	35

** Need to adjust pressure switch setting when inlet pressure is higher than the preset activation point (TQ400 preset at 26 psi)

TQ800

System Pressure		Flow rate						
Inlet Pressure (psi)		3 gpm	6 gpm	9 gpm	12 gpm	15 gpm	18 gpm	21 gpm
10		73	69	63	57	49	39	27
20		83	79	73	67	59	49	37
30		93	89	83	77	69	59	47
** 40		103	99	93	87	79	69	57

** Need to adjust pressure switch setting when inlet pressure is higher than the preset activation point (TQ800 preset at 36 psi)

TQ1500

System Pressure		Flow rate					
Inlet Pressure (psi)		10 gpm	20 gpm	30 gpm	40 gpm	50 gpm	60 gpm
10		63	59	55	48	39	27
20		73	69	65	58	49	37
30		83	79	75	68	59	47
40		93	89	85	78	69	57

TQ2200

System Pressure		Flow rate					
Inlet Pressure (psi)		10 gpm	20 gpm	30 gpm	40 gpm	50 gpm	60 gpm
10		66	62	58	53	46	36
20		76	72	68	63	56	46
30		86	82	78	73	66	56
40		96	92	88	83	76	66

TQ3700

System Pressure		Flow rate					
Inlet Pressure (psi)		10 gpm	20 gpm	30 gpm	40 gpm	50 gpm	60 gpm
10		80	75	70	65	59	49
20		90	85	80	75	69	59
30		100	95	90	85	79	69
40		110	105	100	95	89	79