

CLASSIC 45 SERIES – OUTPUT CHART



ADJUSTABLE

MODEL	MAXIMUM PRESSURE	PUMP TUBE NUMBER	Gallons per Day	Liters per Day	Gallons per Hour	Liters per Hour	Ounces per Minute	Milliliters per Minute	Liters per Day	Liters per Hour	Milliliters per Minute
45MHP2* 45M1	100 psi (6.9 bar) 25 psi (1.7 bar)	#1	0.2 to 3.0	0.8 to 11.4	0.01 to 0.13	0.03 to 0.48	0.02 to 0.27	0.56 to 7.92	0.6 to 9.1	0.03 to 0.38	0.31 to 6.32
45MHP10* 45M2	100 psi (6.9 bar) 25 psi (1.7 bar)	#2	0.5 to 10.0	1.9 to 37.9	0.02 to 0.42	0.08 to 1.58	0.04 to 0.89	1.32 to 26.32	1.5 to 30.3	0.06 to 1.26	1.04 to 21.04
45MHP22* 45M3	100 psi (6.9 bar) 25 psi (1.7 bar)	#7 #3	1.1 to 22.0	4.2 to 83.3	0.05 to 0.92	0.18 to 3.47	0.10 to 1.96	2.92 to 57.85	3.3 to 66.6	0.14 to 2.78	2.29 to 46.25
45M4	25 psi (1.7 bar)	#4	1.7 to 35.0	6.4 to 132.5	0.07 to 1.46	0.27 to 5.52	0.15 to 3.11	4.44 to 92.01	5.1 to 106.0	0.21 to 4.42	3.54 to 73.61
45M5	25 psi (1.7 bar)	#5	2.5 to 50.0	9.5 to 189.3	0.10 to 2.08	0.40 to 7.89	0.22 to 4.44	6.60 to 131.43	7.6 to 151.4	0.32 to 6.31	5.28 to 105.14
Approximate Output @ 60Hz									Approximate Output @ 50Hz		

MODEL	MAXIMUM PRESSURE	PUMP TUBE NUMBER	FEED RATE CONTROL SETTING																					
			L	1	2	3	4	5	6	7	8	9	10	L	1	2	3	4	5	6	7	8	9	10
45MHP2* 45M1	100 psi (6.9 bar) 25 psi (1.7 bar)	#1	0.2	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	0.6	0.9	1.8	2.7	3.6	4.5	5.5	6.4	7.3	8.2	9.1
45MHP10* 45M2	100 psi (6.9 bar) 25 psi (1.7 bar)	#2	0.5	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	1.5	3.0	6.1	9.1	12.1	15.1	18.2	21.2	24.2	27.3	30.3
45MHP22* 45M3	100 psi (6.9 bar) 25 psi (1.7 bar)	#7 #3	1.1	2.2	4.4	6.6	8.8	11.0	13.2	15.4	17.6	19.8	22.0	3.3	6.6	13.3	20.0	26.6	33.3	40.0	46.6	53.3	60.0	66.6
45M4	25 psi (1.7 bar)	#4	1.7	3.5	7.0	10.5	14.0	17.5	21.0	24.5	28.0	31.5	35.0	5.1	10.6	21.2	31.8	42.4	53.0	63.6	74.2	84.8	95.4	106.0
45M5	25 psi (1.7 bar)	#5	2.5	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	7.6	15.1	30.3	45.4	60.6	75.7	90.8	106.0	121.1	136.3	151.4
Approximate GPD @ 60Hz													Approximate LPD @ 50Hz											



FIXED

MODEL	MAXIMUM PRESSURE	PUMP TUBE NUMBER	Gallons per Day	Liters per Day	Gallons per Hour	Liters per Hour	Ounces per Minute	Milliliters per Minute	Liters per Day	Liters per Hour	Milliliters per Minute
45MHP2* 45MP1	100 psi (6.9 bar) 25 psi (1.7 bar)	#1	3.0	11.4	0.13	0.48	0.27	7.92	9.1	0.38	6.32
45MHP10* 45MP2	100 psi (6.9 bar) 25 psi (1.7 bar)	#2	10.0	37.9	0.42	1.58	0.89	26.32	30.3	1.26	21.04
45MHP22* 45MP3	100 psi (6.9 bar) 25 psi (1.7 bar)	#7 #3	22.0	83.3	0.92	3.47	1.96	57.85	66.6	2.78	46.25
45MP4	25 psi (1.7 bar)	#4	35.0	132.5	1.46	5.52	3.11	92.01	106.0	4.42	73.61
45MP5	25 psi (1.7 bar)	#5	50.0	189.3	2.08	7.89	4.44	131.43	151.4	6.31	105.14
Approximate Output @ 60Hz									Approximate Output @ 50Hz		

*Injection check valve included with pumps rated 26-100 psi (1.8-6.9 bar).

NOTICE: The information within this chart is solely intended for use as a guide. The output data is an approximation based on pumping water under a controlled testing environment. Many variables can affect the output of the pump. Stenner Pump Company recommends that all metering pumps undergo field calibration by means of analytical testing to confirm their outputs.

