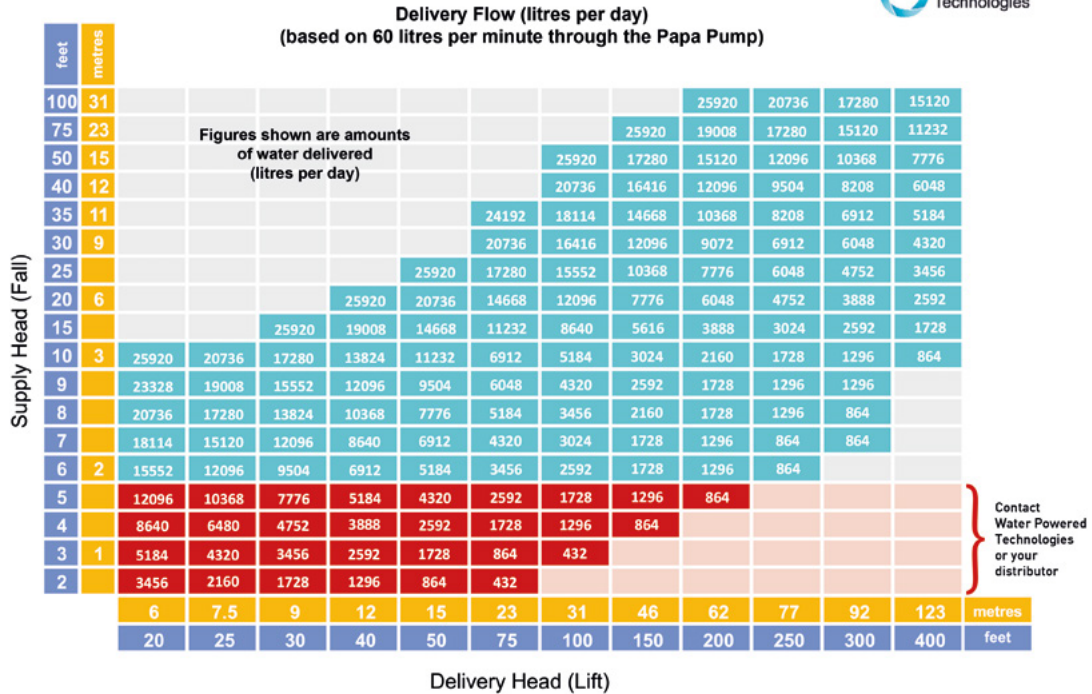


# Using the multiple Papa Pumps for larger systems and flows

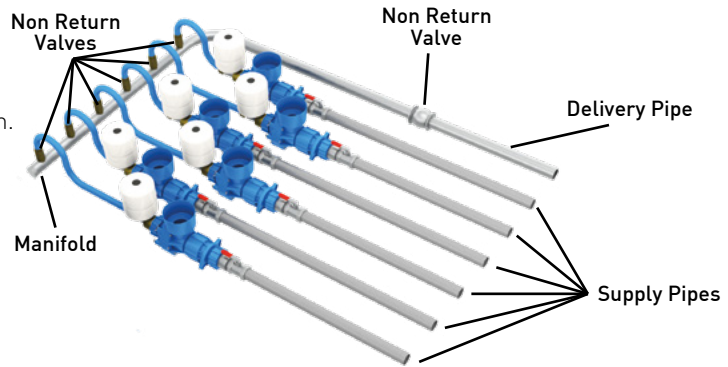
## Papa Pump Performance Chart for Single Pump



### Multi Pump Systems

If your supply flow is large and you need more water delivered, you can use a multi pump system.

To estimate your delivery flow, use the chart above and multiply the stated delivery flows by the number of pumps in your system. The table below illustrates some examples.



## Papa Pump Performance Chart for Multiple Pumps

The delivery amounts for multi pump systems are simply the single figure duplicated by the number of pumps, e.g.,

Supply Head (metres)	Delivery Head (metres)	Delivery Amount (litres per day)					Supply Head (metres)	Delivery Head (metres)	Delivery Amount (litres per day)				
		1 Pump	2 Pumps	3 Pumps	4 Pumps	5 Pumps			1 Pump	2 Pumps	3 Pumps	4 Pumps	5 Pumps
1	6	5184	10368	15552	20736	25920	6	31	12096	24192	36288	48384	60480
1	12	2592	5184	7776	10368	12960	6	77	4752	9504	14256	19008	23760
1	31	432	864	1296	1728	2160	6	123	2592	5184	7776	10368	12960
2	6	15552	31104	46656	62208	77760	9	31	16416	32832	49248	65664	82080
2	12	6912	13824	20736	27648	34560	9	77	6912	13824	20736	27648	34560
2	31	2592	5184	7776	10368	12960	9	123	4320	8640	12960	17280	21600
2	77	864	1728	2592	3456	4320	12	31	20736	41472	62208	82944	103680
3	6	25920	51840	77760	103680	129600	12	77	9504	19008	28512	38016	47520
3	12	13824	27648	41472	55296	69120	12	123	6048	12096	18144	24192	30240
3	31	5184	10368	15552	20736	25920	23	77	17280	34560	51840	69120	86400
3	77	1728	3456	5184	6912	8640	23	123	11232	22464	33696	44928	56160
6	12	25920	51840	77760	103680	129600	31	62	25920	51840	77760	103680	129600