

Papa Pump Performance Chart



Delivery Flow per minute
(based on 60 litres per minute through the Papa Pump)

| Supply Head (Fall) | feet | metres | Figures shown are amounts of water delivered (litres per day) | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|------|--------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|-------|--------|
| | 100 | 31 | | | | | | | | | | | | | | | | 25,920.0 | 20,736.0 | 17,280.0 | 15,120.0 | | | | | | | | |
| 75 | 23 | | | | | | | | | | | | | | | | 25,920.0 | 19,008.0 | 17,280.0 | 15,120.0 | 11,232.0 | | | | | | | | |
| 50 | 15 | | | | | | | | | | | | | | | | 25,920.0 | 17,280.0 | 15,120.0 | 12,096.0 | 10,368.0 | 7,776.0 | | | | | | | |
| 40 | 12 | | | | | | | | | | | | | | | | 20,736.0 | 16,416.0 | 12,096.0 | 9,504.0 | 8,208.0 | 6,048.0 | | | | | | | |
| 35 | 11 | | | | | | | | | | | | | | | | 24,192.0 | 18,114.0 | 14,668.0 | 10,368.0 | 8,208.0 | 6,912.0 | 5,184.0 | | | | | | |
| 30 | 9 | | | | | | | | | | | | | | | | 20,736.0 | 16,416.0 | 12,096.0 | 9,072.0 | 6,912.0 | 6,048.0 | 4,320.0 | | | | | | |
| 25 | | | | | | | | | | | | | | | | | 25,920.0 | 17,280.0 | 15,552.0 | 10,368.0 | 7,776.0 | 6,048.0 | 4,752.0 | 3,456.0 | | | | | |
| 20 | 6 | | | | | | | | | | | | | | | | 25,920.0 | 20,736.0 | 14,668.0 | 12,096.0 | 7,776.0 | 6,048.0 | 4,752.0 | 3,888.0 | 2,592.0 | | | | |
| 15 | | | | | | | | | | | | | | | | | 25,920.0 | 19,008.0 | 14,668.0 | 11,232.0 | 8,640.0 | 5,616.0 | 3,888.0 | 3,024.0 | 2,592.0 | 1,728.0 | | | |
| 10 | 3 | | | | | | | | | | | | | | | | 25,920.0 | 20,736.0 | 17,280.0 | 13,824.0 | 11,232.0 | 6,912.0 | 5,184.0 | 3,024.0 | 2,160.0 | 1,728.0 | 1,296.0 | 864.0 | |
| 9 | | | | | | | | | | | | | | | | | 23,328.0 | 19,008.0 | 15,552.0 | 12,096.0 | 9,504.0 | 6,048.0 | 4,320.0 | 2,592.0 | 1,728.0 | 1,296.0 | 1,296.0 | | |
| 8 | | | | | | | | | | | | | | | | | 20,736.0 | 17,280.0 | 13,824.0 | 10,368.0 | 7,776.0 | 5,184.0 | 3,456.0 | 2,160.0 | 1,728.0 | 1,296.0 | 864.0 | | |
| 7 | | | | | | | | | | | | | | | | | 18,114.0 | 15,120.0 | 12,096.0 | 8,640.0 | 6,912.0 | 4,320.0 | 3,024.0 | 1,728.0 | 1,296.0 | 864.0 | 864.0 | | |
| 6 | 2 | | | | | | | | | | | | | | | | 15,552.0 | 12,096.0 | 9,504.0 | 6,912.0 | 5,184.0 | 3,456.0 | 2,592.0 | 1,728.0 | 1,296.0 | 864.0 | | | |
| 5 | | | | | | | | | | | | | | | | | 12,096.0 | 10,368.0 | 7,776.0 | 5,184.0 | 4,320.0 | 2,592.0 | 1,728.0 | 1,296.0 | 864.0 | | | | |
| 4 | | | | | | | | | | | | | | | | | 8,640.0 | 6,480.0 | 4,752.0 | 3,888.0 | 2,592.0 | 1,728.0 | 1,296.0 | 864.0 | | | | | |
| 3 | 1 | | | | | | | | | | | | | | | | 5,184.0 | 4,320.0 | 3,456.0 | 2,592.0 | 1,728.0 | 864.0 | 432.0 | | | | | | |
| 2 | | | | | | | | | | | | | | | | | 3,456.0 | 2,160.0 | 1,728.0 | 1,296.0 | 864.0 | 432.0 | | | | | | | |
| | | | | | | | | | | | | | | | | | 6 | 7.5 | 9 | 12 | 15 | 23 | 31 | 46 | 62 | 77 | 92 | 123 | metres |
| | | | | | | | | | | | | | | | | | 20 | 25 | 30 | 40 | 50 | 75 | 100 | 150 | 200 | 250 | 300 | 400 | feet |

Delivery Head (Lift)

Venturo 500 Performance Chart



Delivery Flow per Minute
(based on 250 litres per second through the Venturo 500 Pump)

| Supply Head (Fall) | feet | metres | Figures shown are amounts of water delivered (litres per minute) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|--------|
| | 100 | 31 | | | | | | | | | | | | | | | | | 4500 | 3500 | 3000 | 2350 | | | | | | | | |
| 75 | 23 | | | | | | | | | | | | | | | | | 4500 | 3300 | 3000 | 2625 | 1950 | | | | | | | | |
| 50 | 15 | | | | | | | | | | | | | | | | | 4500 | 3000 | 2625 | 2100 | 1800 | 1350 | | | | | | | |
| 40 | 12 | | | | | | | | | | | | | | | | | 3600 | 2850 | 2100 | 1650 | 1425 | 1050 | | | | | | | |
| 35 | 11 | | | | | | | | | | | | | | | | | 4200 | 3150 | 2550 | 1800 | 1425 | 1200 | 900 | | | | | | |
| 30 | 9 | | | | | | | | | | | | | | | | | 3600 | 2850 | 2100 | 1575 | 1200 | 1050 | 750 | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | 4500 | 3000 | 2700 | 1800 | 1300 | 1050 | 825 | 600 | | | | | |
| 20 | 6 | | | | | | | | | | | | | | | | | 4500 | 3600 | 2550 | 2100 | 1350 | 1050 | 825 | 675 | 450 | | | | |
| 15 | | | | | | | | | | | | | | | | | | 4500 | 3300 | 2625 | 1950 | 1500 | 975 | 675 | 525 | 450 | 300 | | | |
| 10 | 3 | | | | | | | | | | | | | | | | | 4500 | 3600 | 3000 | 2400 | 1950 | 1200 | 900 | 525 | 375 | 300 | 225 | 150 | |
| 9 | | | | | | | | | | | | | | | | | | 4050 | 3300 | 2700 | 2100 | 1650 | 1050 | 750 | 450 | 300 | 225 | 225 | | |
| 8 | | | | | | | | | | | | | | | | | | 3600 | 3000 | 2400 | 1800 | 1350 | 900 | 600 | 375 | 300 | 225 | 150 | | |
| 7 | | | | | | | | | | | | | | | | | | 3150 | 2550 | 2100 | 1500 | 1200 | 750 | 525 | 300 | 225 | 150 | 150 | | |
| 6 | 2 | | | | | | | | | | | | | | | | | 2700 | 2100 | 1650 | 1200 | 900 | 600 | 450 | 300 | 225 | 150 | | | |
| 5 | | | | | | | | | | | | | | | | | | 2100 | 1650 | 1200 | 900 | 600 | 450 | 300 | 225 | 150 | | | | |
| 4 | | | | | | | | | | | | | | | | | | 1500 | 1125 | 825 | 675 | 450 | 300 | 225 | 150 | | | | | |
| 3 | 1 | | | | | | | | | | | | | | | | | 900 | 750 | 600 | 450 | 300 | 150 | 150 | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | 600 | 375 | 300 | 225 | 150 | 75 | | | | | | | |
| | | | | | | | | | | | | | | | | | | 6 | 7.5 | 9 | 12 | 15 | 23 | 31 | 46 | 62 | 77 | 92 | 123 | metres |
| | | | | | | | | | | | | | | | | | | 20 | 25 | 30 | 40 | 50 | 75 | 100 | 150 | 200 | 250 | 300 | 400 | feet |

Delivery Head (Lift)