

Australian bore pumps

A rough guide to what amount of water you can push through a poly pipe before you exceed its pressure rating. (**Dynamic flow**)

Also remember the rating is at 20 Deg, C - not at 50 Deg. C in the open.

Poly Pipe size and class	1 KM		2.5KM		5.0KM		7.5KM		10KM	
	L/Hr	G/Hr	L/Hr	G/Hr	L/Hr	G/Hr	L/Hr	G/Hr	L/Hr	G/Hr
Class 6 = 630KPa										
1 1/4" Rural class 6	3800.0	835.2	2300.0	505.5	1550.0	340.7	1250.0	274.7	1025.0	225.3
1 1/2" Rural class 6	6000.0	1318.7	3550.0	780.2	2450.0	538.5	1900.0	417.6	1650.0	362.6
2" Rural Class 6	12500.0	2747.3	7300.0	1604.4	5000.0	1098.9	4100.0	901.1	3500.0	769.2
Class 8 = 850 KPa										
1 1/4" Rural class 8	4500.0	989.0	2700.0	593.4	1830.0	402.2	1480.3	325.3	1213.8	266.8
1 1/2" Rural class 8	7300.2	1604.4	4319.3	949.3	2980.9	655.1	2311.7	508.1	2007.6	441.2
2" Rural Class 8	15000.0	3296.7	8760.0	1925.3	6000.0	1318.7	4920.0	1081.3	4200.0	923.1
2 1/2" Rural Class 8	27600.0	6065.9	18800.0	4131.9	11300.0	2483.5	9000.0	1978.0	7200.0	1582.4