


Head / stage: 15 m
 Discharge: 5 Lps

AVM50 SERIES


	PERFORMANCE CHART FOR VERTICAL OPEN WELL SUBMERSIBLE PUMPSETS											380 V, 50 Hz			
	PUMP	STAGES	CAPACITY										POWER HP/kW	RATED CURRENT A	DELY. PIPE SIZE BSP
Gpm			0	26.4	35.2	44.0	52.8	61.6	70.4	79.2	88.0	99.0			
Lps			0.00	2.00	2.67	3.33	4.00	4.67	5.33	6.00	6.67	7.50			
m ³ /hr			0.00	7.20	9.60	12.00	14.40	16.80	19.20	21.60	24.00	27.00			
Lpm			0	120	160	200	240	280	320	360	400	450			
AVM50/2	2	HEAD IN METERS	39.3	38.0	37.3	36.3	34.7	32.0	29.0	25.5	21.0	14.7	3.0 / 2.2	6.50	2"
AVM50/3	3		59.0	57.0	56.0	54.5	52.0	48.0	43.5	38.3	31.5	22.0	5.0 / 3.7	10.00	
AVM50/4	4		78.7	76.0	74.7	72.7	69.3	64.0	58.0	51.0	42.0	29.3	7.5 / 5.5	14.50	
AVM50/5	5		98.3	95.0	93.3	90.8	86.7	80.0	72.5	63.8	52.5	36.7	10 / 7.5	19.50	
AVM50/6	6		118.0	114.0	112.0	109.0	104.0	96.0	87.0	76.5	63.0	44.0	10 / 7.5	19.50	

PCR18112002/01

(GPM AND M3/Hr MODIFIED)

Head / stage: 17 m
 Discharge: 7 Lps

AVM70 SERIES

	PERFORMANCE CHART FOR VERTICAL OPEN WELL SUBMERSIBLE PUMPSETS											380 V, 50 Hz				
	PUMP	STAGES	CAPACITY									POWER HP/kW	RATED CURRENT A	DELY. PIPE SIZE BSP		
Gpm			0	39.6	50.6	61.6	72.6	83.6	94.6	105.6	116.6				132.0	
Lps			0.00	3.00	3.83	4.67	5.50	6.33	7.17	8.00	8.83				10.00	
m ³ /hr			0.00	10.80	13.80	16.80	19.80	22.80	25.80	28.80	31.80				36.00	
Lpm	0	180	230	280	330	380	430	480	530	600						
		HEAD IN METERS	44.0	42.8	42.0	40.5	38.5	36.3	33.0	29.5	25.5	18.5	5.0 / 3.7	10.00	2 1/2"	
AVM70/2			2	66.0	64.1	63.0	60.8	57.8	54.4	49.5	44.3	38.3	27.8	7.5 / 5.5		14.50
AVM70/3			3	88.0	85.5	84.0	81.0	77.0	72.5	66.0	59.0	51.0	37.0	10 / 7.5		19.50
AVM70/4			4	110.0	106.9	105.0	101.3	96.3	90.6	82.5	73.8	63.8	46.3	12.5/9.3		25.00
AVM70/5			5	132.0	128.3	126.0	121.5	115.5	108.8	99.0	88.5	76.5	55.5	15.0/11.0		29.00
AVM70/6		6														

PCR18112003/02


(5,6 STAGES ADDED)

PCR18112003/01

(GPM AND M3/Hr MODIFIED)

Head / stage: 17 m
 Discharge: 10 Lps

AVM100 SERIES

	PERFORMANCE CHART FOR VERTICAL OPEN WELL SUBMERSIBLE PUMPSETS											380 V 50 Hz			
	PUMP	STAGES	CAPACITY									POWER HP/kW	RATED CURRENT A	DELY. PIPE SIZE BSP	
Gpm			0	52.8	66.0	82.5	99.0	115.5	132.0	148.5	165.0				171.6
Lps			0.00	4.00	5.00	6.25	7.50	8.75	10.00	11.25	12.50				13.00
m ³ /hr			0.00	14.40	18.00	22.50	27.00	31.50	36.00	40.50	45.00				46.80
Lpm	0	240	300	375	450	525	600	675	750	780					
AVM100/1	1	HEAD IN METERS	21.0	20.9	20.9	20.8	20.3	18.8	17.0	14.8	12.0	10.9	3.0 / 2.2	6.50	2 1/2"
AVM100/2	2		42.0	41.8	41.8	41.5	40.5	37.5	34.0	29.5	24.0	21.8	7.5 / 5.5	14.50	
AVM100/3	3		63.0	62.7	62.6	62.3	60.8	56.3	51.0	44.3	36.0	32.6	10.0 / 7.5	19.50	
AVM100/4	4		84.0	83.6	83.5	83.0	81.0	75.0	68.0	59.0	48.0	43.5	12.5 / 9.3	25.00	
AVM100/5	5		105.0	104.5	104.4	103.8	101.3	93.8	85.0	73.8	60.0	54.4	11.0 / 15.0	29.00	
AVM100/6	6		126.0	125.4	125.3	124.5	121.5	112.5	102.0	88.5	72.0	65.3	20.0/15.0	39.00	

PCR18112003/02


(4,6 STAGES ADDED)

PCR18112003/01

(GPM AND M3/Hr MODIFIED)

Head / stage: 20 m
 Discharge: 13 Lps

AVM130 SERIES

	PERFORMANCE CHART FOR VERTICAL OPEN WELL SUBMERSIBLE PUMPSETS											380 V 50 Hz				
	PUMP	STAGES	CAPACITY										POWER HP/kW	RATED CURRENT A	DELY. PIPE SIZE BSP	
Gpm			0	66.0	88.0	110.0	132.0	154.0	176.0	198.0	220.0	250.8				
Lps			0.00	5.00	6.67	8.33	10.00	11.67	13.33	15.00	16.67	19.00				
m ³ /hr			0.00	18.00	24.00	30.00	36.00	42.00	48.00	54.00	60.00	68.40				
Lpm			0	300	400	500	600	700	800	900	1000	1140				
		HEAD (m)	25.0	24.9	24.8	24.5	23.5	22.0	19.8	17.3	14.5	9.8	5.0 / 3.7	10.00	2 1/2"	
AVM130/1			1	50.0	49.8	49.5	49.0	47.0	44.0	39.5	34.5	29.0	19.5	10.0 / 7.5		19.50
AVM130/2			2	75.0	74.6	74.3	73.5	70.5	66.0	59.3	51.8	43.5	29.3	15.0 / 11.0		29.00
AVM130/3			3	100.0	99.5	99.0	98.0	94.0	88.0	79.0	69.0	58.0	39.0	20.0 / 15.0		39.00
AVM130/4		4														

PCR18112003/02

(3,4 STAGES ADDED)

PCR18112003/01

(GPM AND M3/Hr MODIFIED)