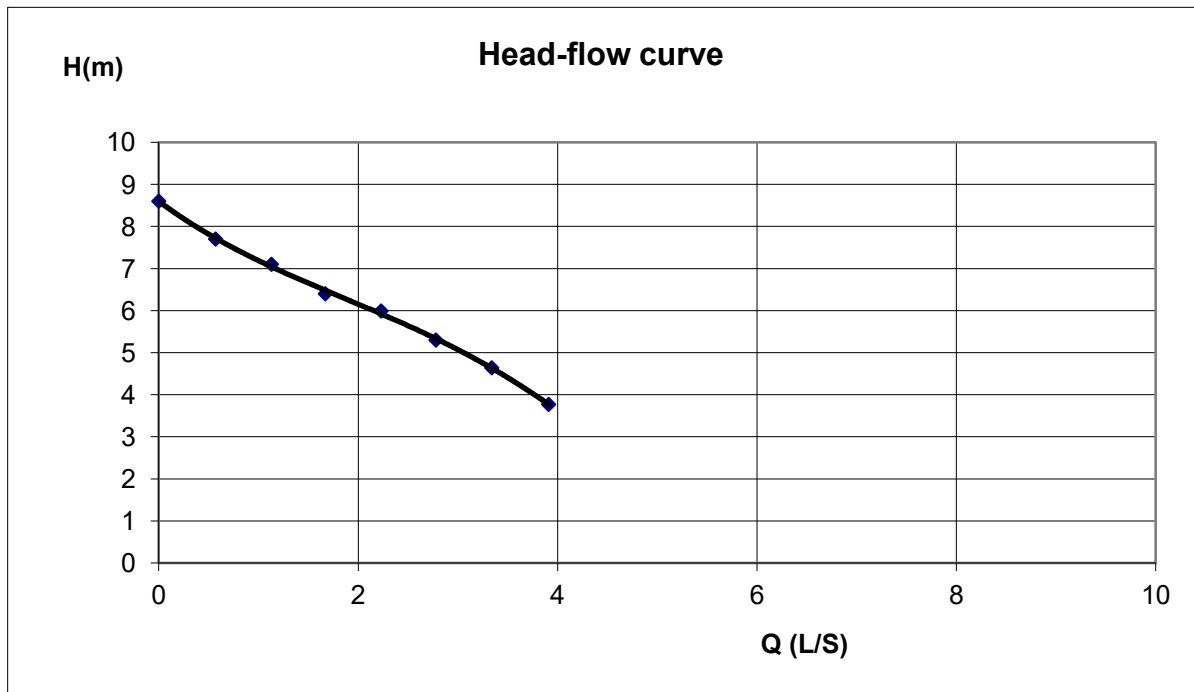


Pump Model	KPWM16-9-0.45X	 <small>KPWm16-9-0.45X</small>	HEAD (m)	8 ~ 2.5
Motor Data	0.45kw		FLOW (max) (L/S)	4.5
	3 phase / 415V		Current (AMP)	1.12 ~ 1.33
	50Hz		Solid Size (mm)	30
	2900rpm		Cable Length (m)	10
Outlet	2" (50mm) BSP		Weight (kg)	17
Mechanical Seal	Double Face, SIC/SIC		Impeller Type:	Open
	Oil Bath		Liquid Temperature	< 40 Deg. C

Operational data record

Operational	Head(m)	Flow (L/S)	Absorbed Power (w)	Current (A)
1	8.6	0.00	3.70	1.12
2	7.7	0.57	322.00	1.14
3	7.1	1.13	348.00	1.17
4	6.4	1.67	369.00	1.2
5	6.0	2.23	392.00	1.23
6	5.3	2.78	418.00	1.28
7	4.6	3.34	431.00	1.29
8	3.8	3.91	449.00	1.31

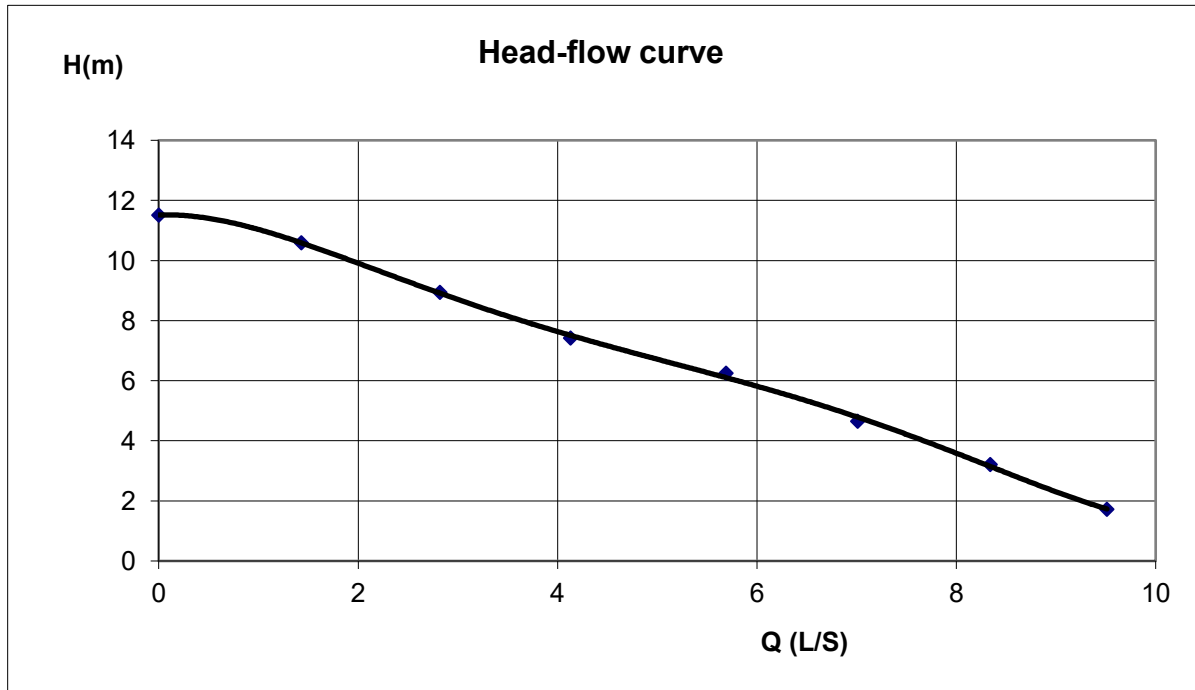


Application: Stormwater, Waste Water

Pump Model	KPWM30-12-0.75	 <p>KPWM30-12-0.75X</p>	HEAD (m)	11.5 ~ 1.7
Motor Data	0.75kw		FLOW (max) (L/S)	9.5
	3 phase / 415V		Current (AMP)	1.45 ~ 1.8
	50Hz		Solid Size (mm)	30
	2900rpm		Cable Length (m)	10
Outlet	2.5" (65mm) BSP		Weight (kg)	23
Mechanical Seal	Double Face, SIC/SIC		Impeller Type:	Open
	Oil Bath		Liquid Temperature	< 40 Deg. C

Operational data record

Operational	Head(m)	Flow (L/S)	Absorbed Power (w)	Current (A)
1	11.5	0.00	449.98	1.45
2	10.6	1.43	503.91	1.49
3	8.9	2.82	587.11	1.64
4	7.4	4.13	651.09	1.77
5	6.3	5.69	689.76	1.83
6	4.7	7.01	700.40	1.85
7	3.2	8.34	694.07	1.83
8	1.7	9.51	679.42	1.8

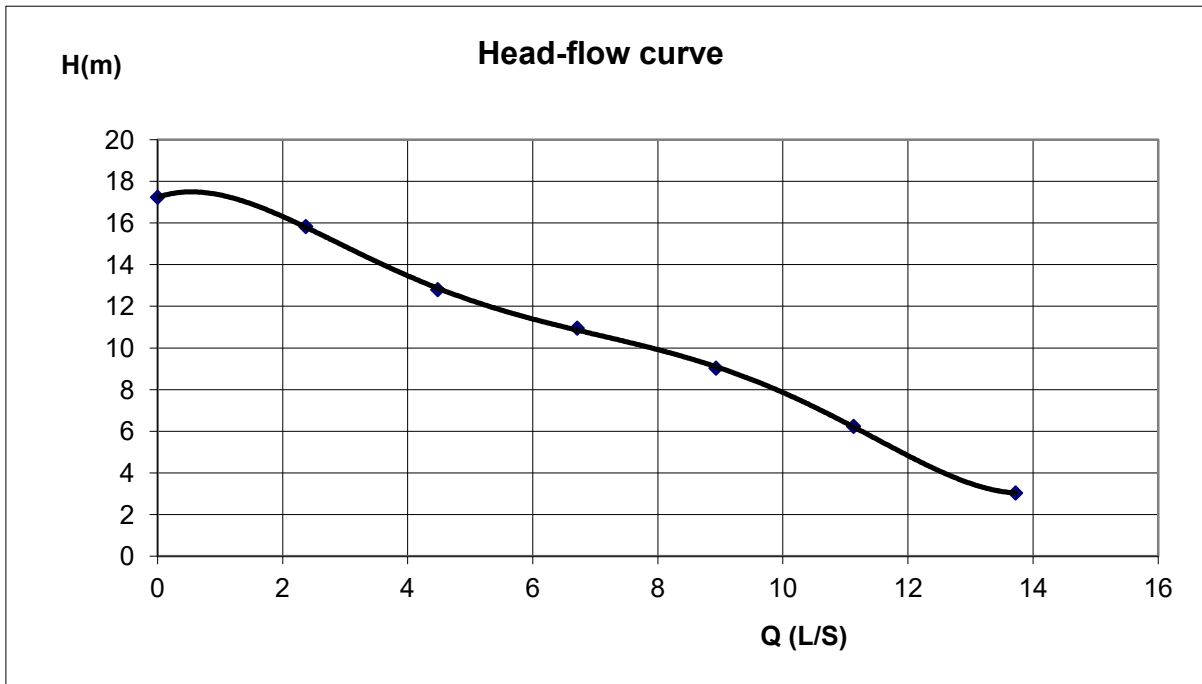


Application: Stormwater, Waste Water

Pump Model	KPWM40-17-1.5		HEAD (m)	17 ~ 3
Motor Data	1.5kw		FLOW (max) (L/S)	13.7
	3 phase / 415V		Current (AMP)	2.8 ~ 3.1
	50Hz		Solid Size (mm)	30
	2900rpm		Cable Length (m)	10
Outlet	3" (80mm) BSP		Weight (kg)	37
Mechanical Seal	Double Face, SIC/SIC		Impeller Type:	Open
	Oil Bath	Liquid Temperature	< 40 Deg. C	

Operational data record

Operational	Head(m)	Flow (L/S)	Absorbed Power (w)	Current (A)
1	17.2	0.00	1080.00	2.81
2	15.8	2.37	1087.00	2.81
3	12.8	4.48	1131.00	2.91
4	11.0	6.71	1204.00	3.04
5	9.0	8.93	1258.00	3.15
6	6.2	11.13	1279.00	3.19
7	3.0	13.72	1251.00	3.11



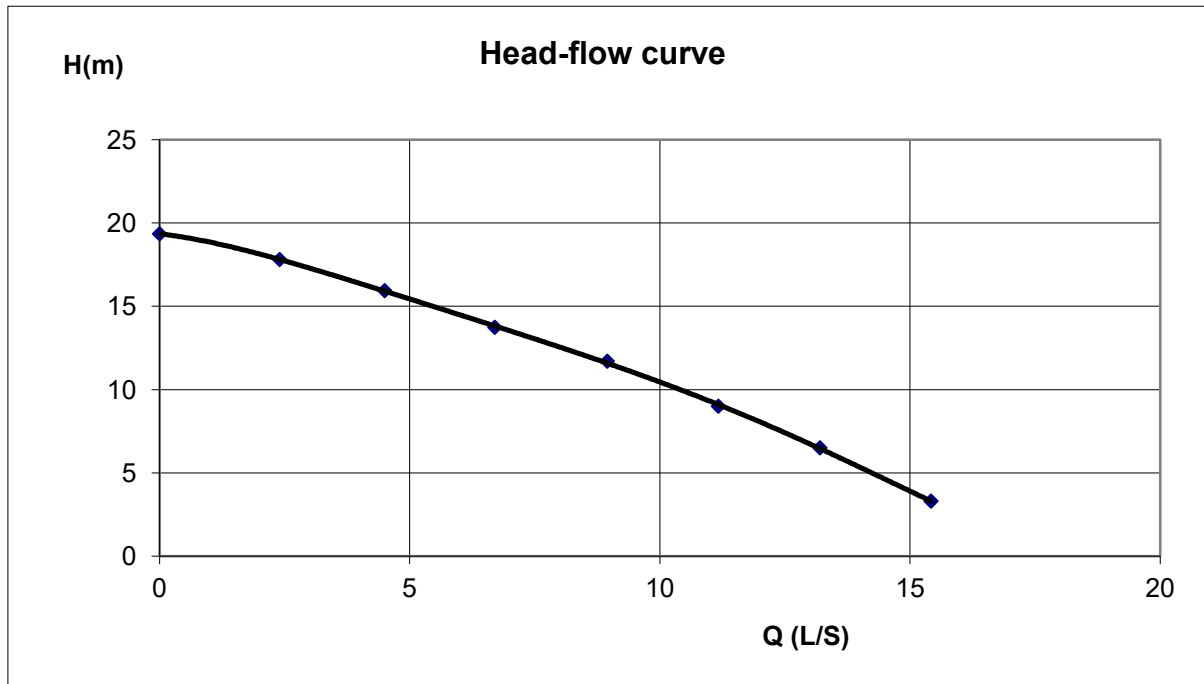
Application: Stormwater, Waste Water



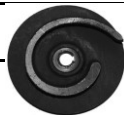
Pump Model	KPWM49-19-2.2		HEAD (m)	19.3 ~ 3.3
Motor Data	2.2kw		FLOW (max) (L/S)	15.5
	3 phase / 415V		Current (AMP)	3.6 ~ 4.3
	50Hz		Solid Size (mm)	30
	2900rpm		Cable Length (m)	10
Outlet	3" (80mm) BSP		Weight (kg)	38
Mechanical Seal	Double Face, SIC/SIC		Impeller Type:	Open
	Oil Bath		Liquid Temperature	< 40 Deg. C

Operational data record

Operational	Head(m)	Flow (L/S)	Absorbed Power (w)	Current (A)
1	19.4	0.00	1331.00	3.64
2	17.8	2.40	1348.00	3.66
3	15.9	4.50	1392.00	3.87
4	13.7	6.70	1474.00	3.97
5	11.7	8.95	1509.00	4.04
6	9.0	11.17	1707.00	4.12
7	6.5	13.20	1771.00	4.23
8	3.3	15.42	1804.00	4.37



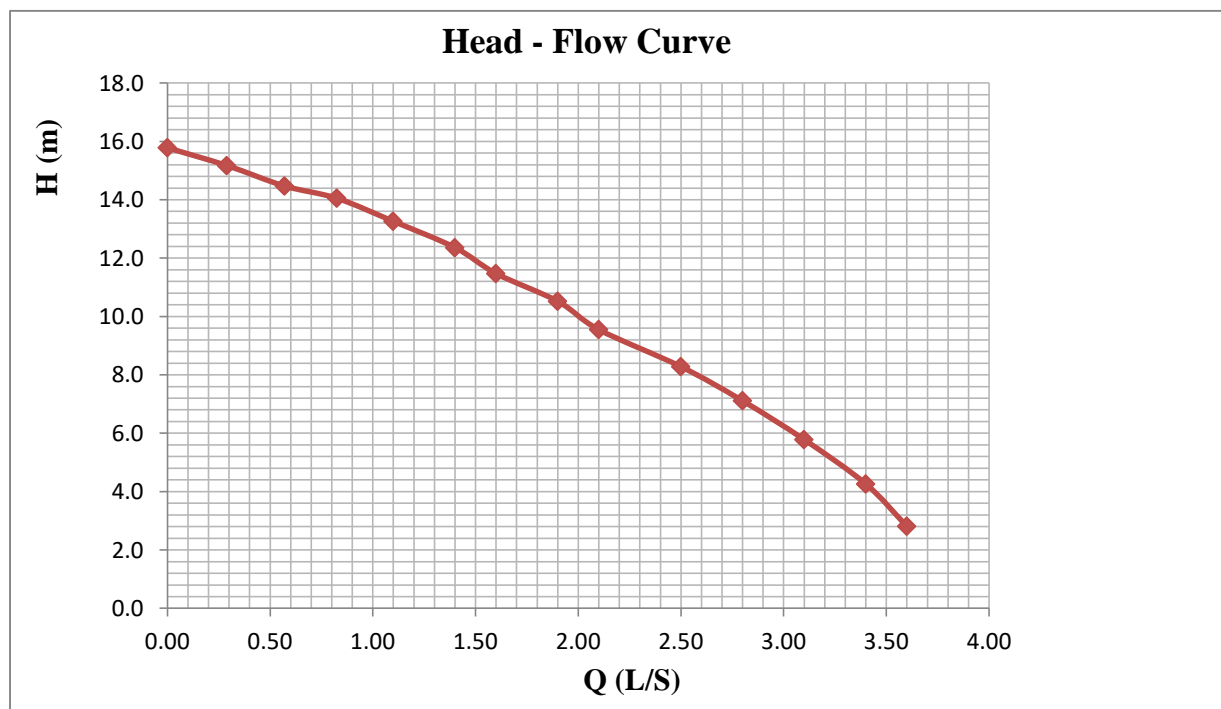
Application: Stormwater, Waste Water



Pump Model	KPWm1100		HEAD (m)	14 ~ 6
Motor Data	1.1kw		FLOW (max) (L/S)	3.6
	3 phase / 415V		Current (AMP)	3
	50Hz		Solid Size (mm)	
	2900rpm		Cable Length (m)	10
Outlet	2" (50mm) BSP		Weight (kg)	26
Mechanical Seal	Double Face, SIC/SIC		Impeller Type:	Open
	Oil Bath		Liquid Temperature	< 40 Deg. C

Operational data record

Operational	Flow (L/S)	Head(m)	Absorbed Power (w)	Current (A)
1	0.00	15.8	854.00	
2	0.29	15.2	873.00	
3	0.57	14.5	901.00	
4	0.83	14.1	919.00	
5	1.10	13.3	943.00	
6	1.40	12.4	976.00	
7	1.60	11.5	995.00	
8	1.90	10.5	1017.00	
9	2.10	9.6	1033.00	
10	2.50	8.3	1050.00	
11	2.80	7.1	1068.00	
12	3.10	5.8	1068.00	
13	3.40	4.3	1076.00	
14	3.60	2.81	1074.00	



Application: Sewer water

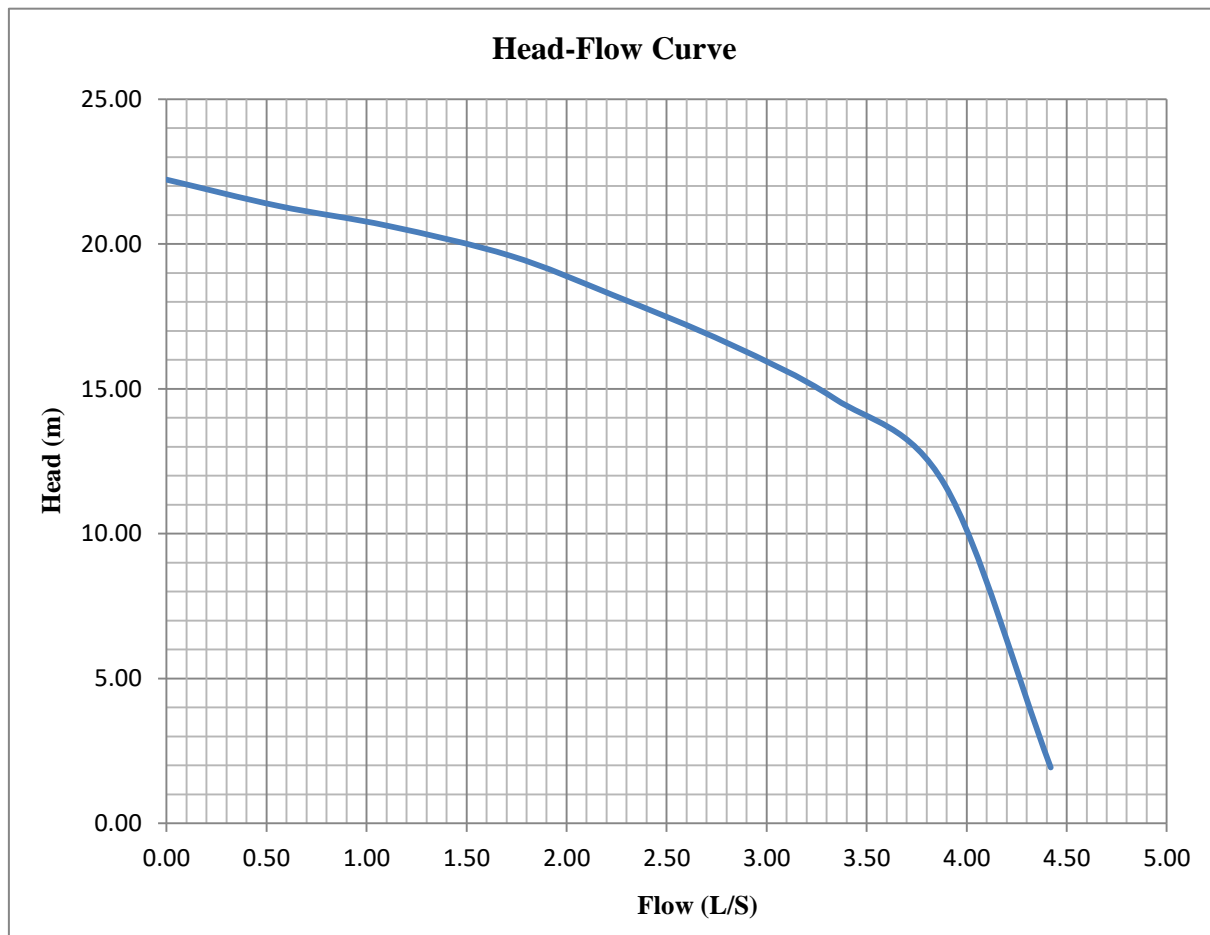
Submersible Grinder Pump

Pump Model	KPWm1300		HEAD (m)	21 ~ 11
Motor Data	1.3kw		FLOW (max) (L/S)	3.5
	3 phase / 415V		Current (AMP)	
	50Hz		Max Solid Size (mm)	
	2900rpm		Cable Length (m)	10
Outlet	2" (50mm)		Weight (kg)	25
Mechanical Seal	Double Face, SIC/SIC	Impeller Type:	Open	
	Oil Bath	Liquid Temperature	< 40 Deg. C	

Test Data Record

Operational	Flow (L/S)	Head(m)	Absorbed Power (w)	Current (A)
1	0.00	22.22	1194.35	
2	0.56	21.31	1218.62	
3	1.11	20.62	1288.27	
4	1.72	19.59	1345.85	
5	2.23	18.24	1406.54	
6	2.81	16.56	1466.13	
7	3.34	14.66	1521.74	
8	3.89	11.69	1567.85	
9	4.42	1.93	1465.75	

Head-Flow Curve



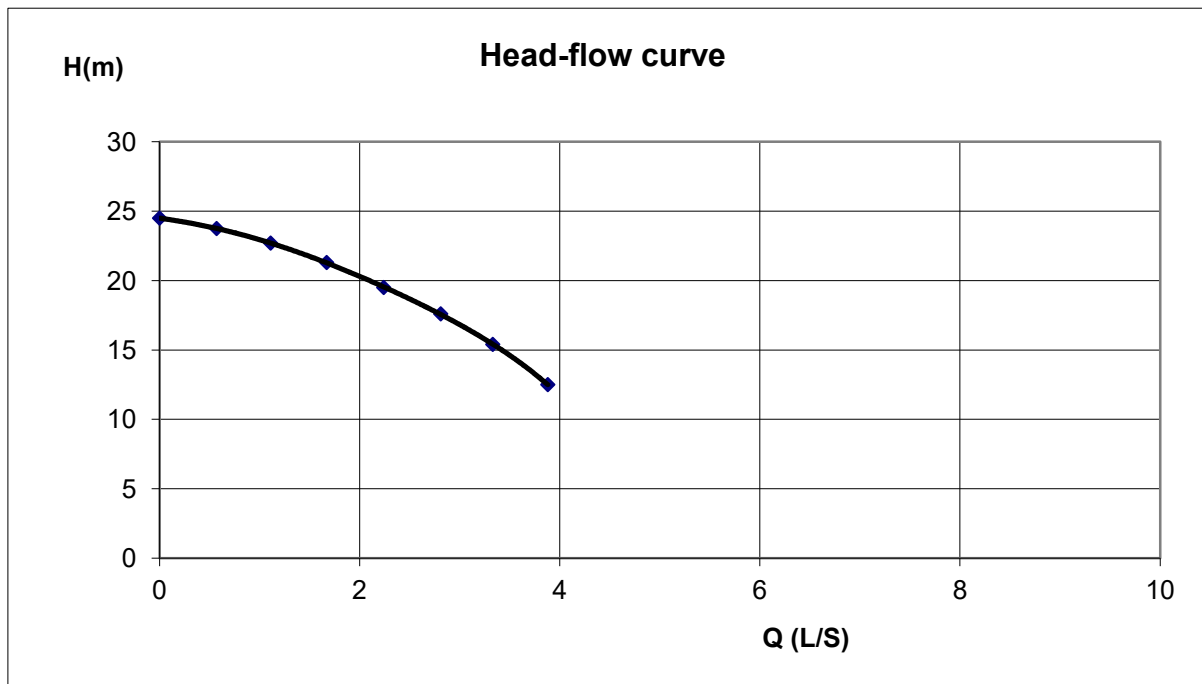


Pump Model	KPWm1500
Motor Data	1.5kw
	3 phase / 415V
	50Hz
	2900rpm
Outlet	2" (50mm) BSP
Mechanical Seal	Double Face, SIC/SIC
	Oil Bath


HEAD (m)	24 ~ 6
FLOW (max) (L/S)	4.4
Current (AMP)	~
Solid Size (mm)	
Cable Length (m)	10
Weight (kg)	28
Impeller Type:	Open
Liquid Temperature	< 40 Deg. C

Operational data record

Operational	Head(m)	Flow (L/S)	Absorbed Power (w)	Current (A)
1	24.5	0.00	1154.00	
2	23.8	0.57	1206.00	
3	22.7	1.11	1279.00	
4	21.3	1.67	1345.00	
5	19.5	2.24	1411.00	
6	17.6	2.81	1480.00	
7	15.4	3.33	1547.00	
8	12.5	3.88	1613.00	

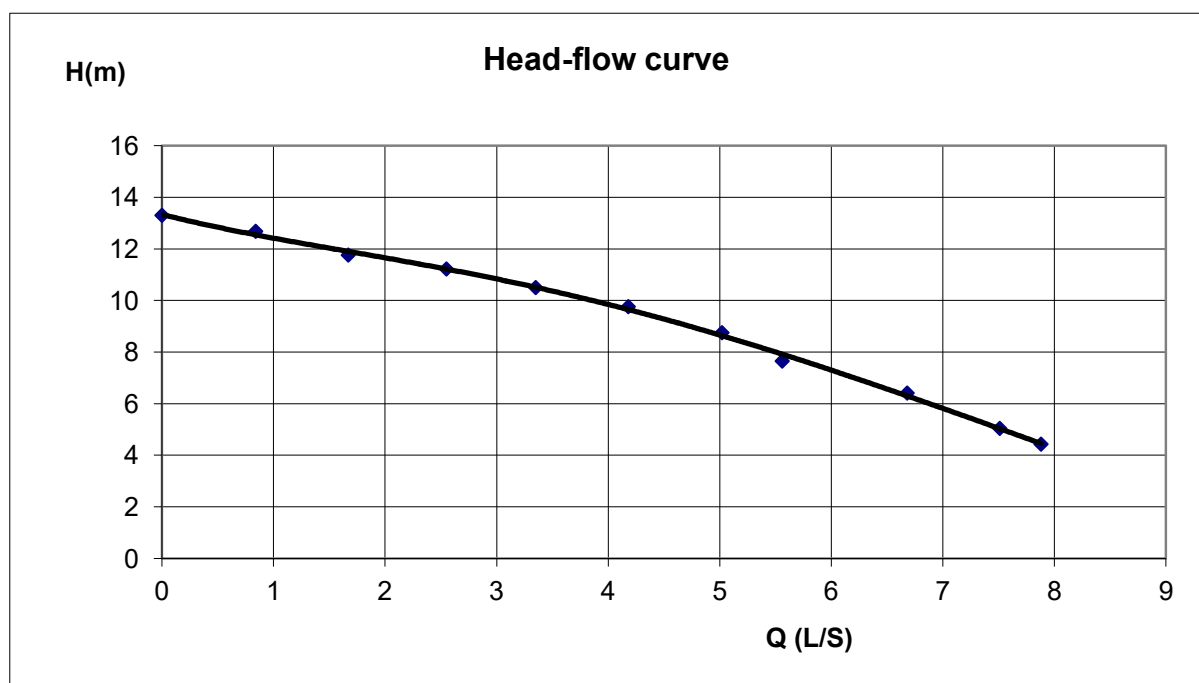


Application: Sewer water

Pump Model	V1100B		HEAD (m)	13.3 ~ 4.43
Motor Data	1.1kw		FLOW (max) (L/S)	7.8
	3 phase / 415V		Current (AMP)	1.8 ~ 2.5
	50Hz		Solid Size (mm)	25
	2900rpm		Cable Length (m)	10
Outlet	2" (50mm) BSP		Weight (kg)	22
Mechanical Seal	Double Face, SIC/SIC		Impeller Type:	Open
	Oil Bath		Liquid Temperature	< 40 Deg. C

Operational data record

Operational	Head(m)	Flow(L/S)	Absorbed Power (w)	Current (A)
1	13.3	0.00	522.00	1.84
2	12.7	0.84	573.00	1.91
3	11.8	1.67	633.00	1.99
4	11.2	2.55	701.00	2.08
5	10.5	3.35	764.00	2.19
6	9.8	4.18	828.00	2.28
7	8.8	5.02	873.00	2.37
8	7.7	5.56	920.00	2.44
9	6.4	6.68	941.00	2.47
10	5.0	7.51	946.00	2.48
11	4.4	7.88	950.00	2.48



Application: Stormwater,

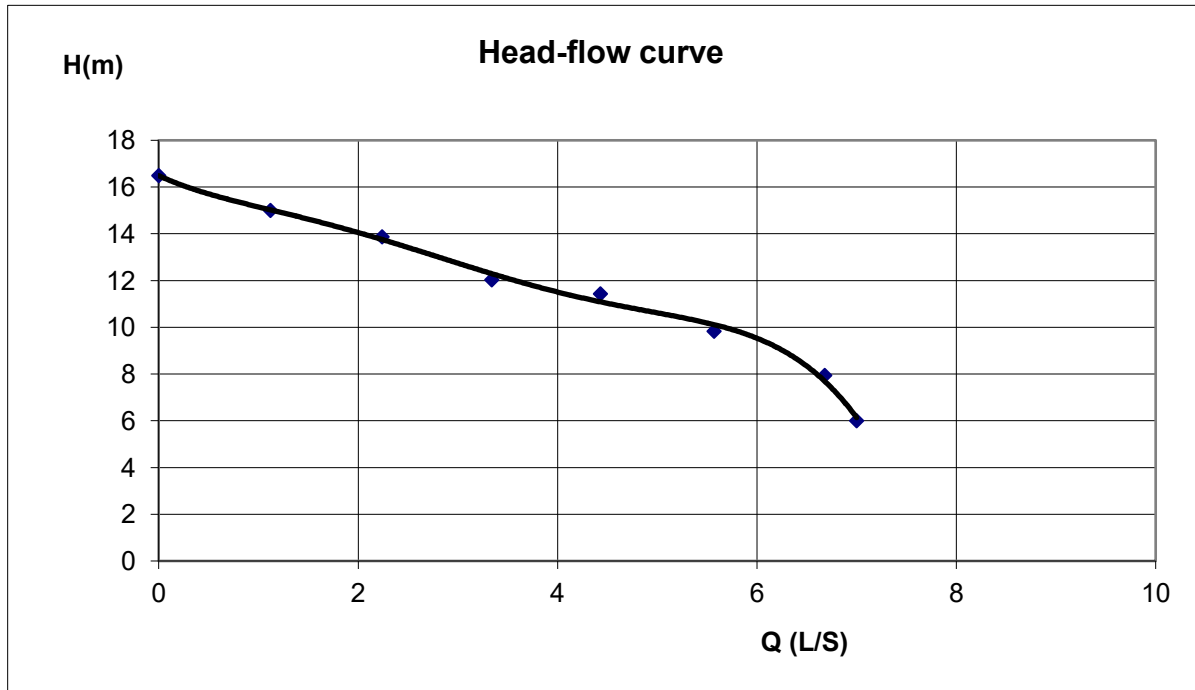




Pump Model	V1500B	HEAD (m)	16 ~ 1.5
Motor Data	1.5kw	FLOW (max) (L/S)	8
	240V & 415V	Current (AMP)	
	50Hz	Solid Size (mm)	20
	2900rpm	Cable Length (m)	10
Outlet	2" (50mm) BSP	Weight (kg)	28
Mechanical Seal	Double Face, SIC/SIC	Impeller Type:	Open
	Oil Bath	Liquid Temperature	< 40 Deg. C

Operational data record

Operational	Head(m)	Flow(L/S)	Absorbed Power (w)	Current (A)
1	16.5	0.00	658.00	
2	15.0	1.12	728.00	
3	13.9	2.24	803.00	
4	12.0	3.34	881.00	
5	11.4	4.43	935.00	
6	9.8	5.57	979.00	
7	7.9	6.68	997.00	
8	6.0	7.00	984.00	



Application: Stormwater, Waste Water