

AF SERIES SUBMERSIBLE SEWAGE / WASTEWATER PUMPS

AF-1030S · AF-1040 · AF-1050

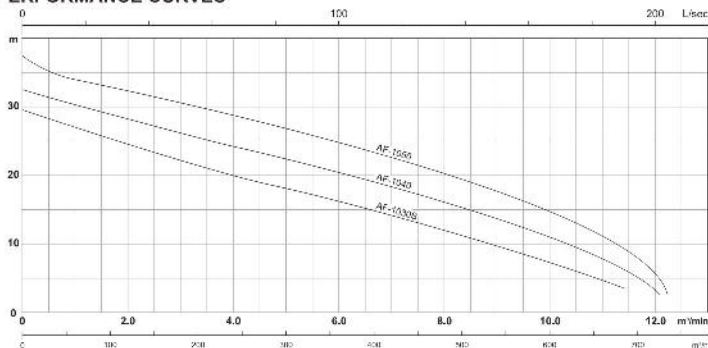
SPECIFICATIONS

	Item	Description
Limits of Use	Liquid Temp.	0-40°C(32-104°F)
	Applications	Wastewater · Sewage
Type	Frequency	50Hz
	Motor	4P(1500rpm) · Dry Motor
	Insulation	Class H
	Protection	IP68
	Protector	MTS & MS
	Bearing	Ball type
Material	M.seal	Double M.seals
	Impeller	Channel
	Upper Cover	FC200
	Motor Frame	FC200
	Shaft	SUS425J2
	M.seal	S/C/SIC & SIC/SIC
	Casing	FC200
Impeller	FC200	
	Cable	PNCT or H07RN-F
	Optional	-



Model	Power HP(kW)	Discharge inch(mm)	Standard		MAX		Solid Passage mm(inch)	Weight(W/O Cable)		Phase	Full load Amperes							
			m ³ /min	m ³ /h	m ³ /min	m ³ /h		10	10		30	30	30	30	30	30		
AF-1030S	30(22)	10"(250)	14-7.0	14-420	26-12	29-720	60(2.39")	-	710(1565)		220V	-	-	-	47.5	-	43.5	34.4
AF-1040	40(30)	10"(250)	17-7.0	17-420	32-12.5	32-750	60(2.39")	-	891(1901)		230V	-	-	-	62.4	-	57.0	45.1
AF-1050	50(37)	10"(250)	22-7.0	22-420	37-13	37-750	60(2.39")	-	691(1523)		230V	-	-	-	76.2	-	69.8	55.2

PERFORMANCE CURVES



Model	Power HP(kW)	Discharge inch(mm)	Q _m /min	Q _L /sec																
				1	2	3	4	6	8	10	12	20	40	60	80	100	120	160	200	
AF-1030S	30(22)	10"(250)	H:m	27.0	24.6	22.2	20.0	16.2	12.0	7.3	-	26.5	23.6	20.8	18.4	16.2	13.8	8.3	-	
				30.2	28.2	26.2	24.2	20.4	16.1	11.0	3.4	29.9	27.4	25.0	22.8	20.4	17.9	12.2	3.4	-
AF-1050	50(37)	10"(250)	H:m	34.0	32.3	30.6	28.7	24.8	20.3	14.9	5.8	33.6	31.6	29.5	27.2	24.8	22.2	16.0	5.8	-