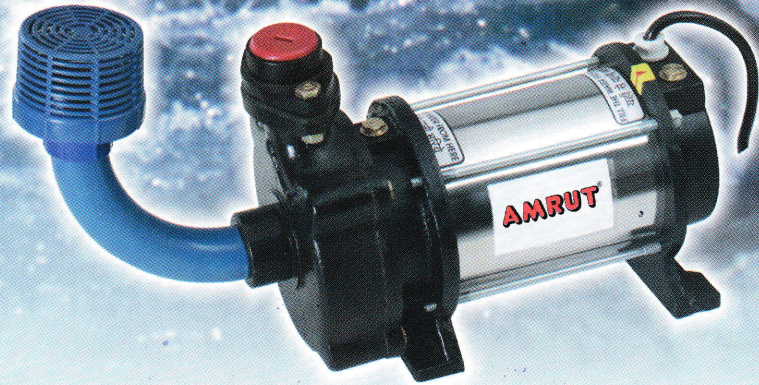
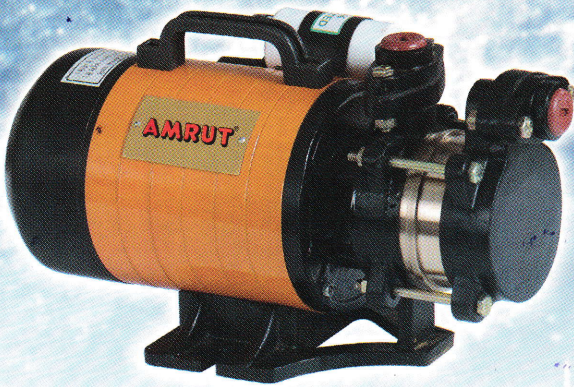
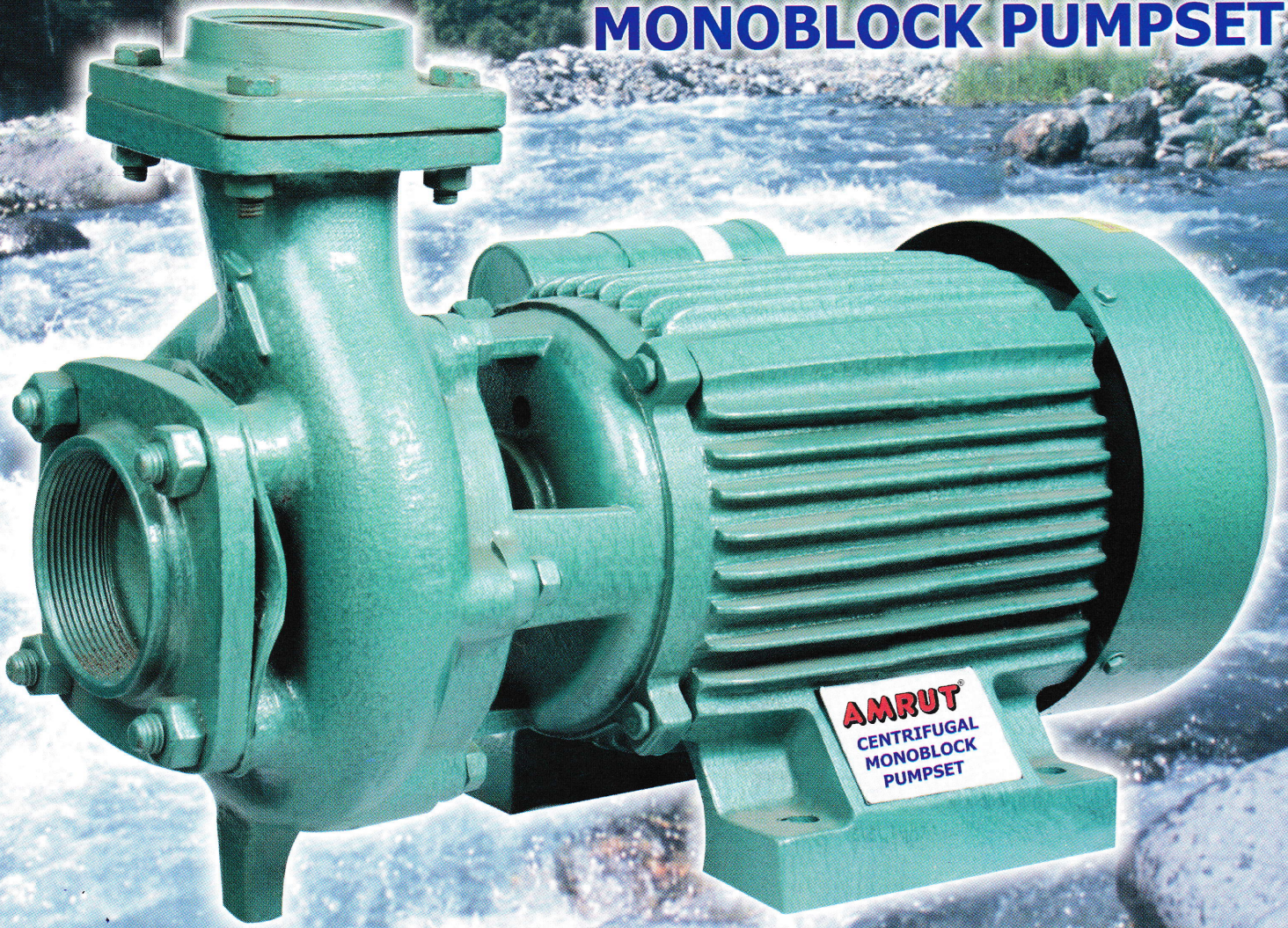


AMRUT[®]

CENTRIFUGAL MONOBLOCK PUMPSET



विश्वसनीय नाम, दमदार काम

CENTRIFUGAL MONOBLOCK PUMPSET PERFORMANCE CHART

Sr. No.	MODEL	H.P.	PUMP SIZE IN MM	TOTAL HEAD IN METER												
				6	8	10	12	14	16	18	20	22	24	26	28	30
				DISCHARGE IN L.P.M.												
1	SH0514	0.50	25 X 25	--	115	106	90	70	--	--	--	--	--	--	--	--
2	SH0518	0.50	25 X 25	125	118	102	86	80	58	30						
3	SH0522	0.50	32 X 25				110	100	80	60	45	25	--	--	--	--
4	SH0510	0.50	40 X 40	280	250	180	--	--	--	--	--	--	--	--	--	--
5	SH0516	0.50	40 X 40		160	155	145	135	105	--	--	--	--	--	--	--
6	SH1028	1.00	32 X 25	--	--	--	--	98	94	93	91	87	82	75	60	--
7	SH1014	1.00	50 X 50	430	390	312	225	180	--	--	--	--	--	--	--	--
8	SH1010	1.00	80 X 80	801	640	403	--	--	--	--	--	--	--	--	--	--
9	SH1022	1.00	40 X 40	261	251	235	224	150	100	70	45	25	--	--	--	--
10	SH1016	1.00	50 X 40	--	350	320	281	182	150	--	--	--	--	--	--	--
11	SH1528	1.50	40 X 40	--	--	--	--	196	185	184	178	167	150	120	95	--
12	SH1522	1.50	40 X 40	320	316	308	290	275	250	180	160	90	--	--	--	--
13	SH1516	1.50	50 X 40	380	350	340	335	240	150	--	--	--	--	--	--	--
14	SH1518	1.50	65 X 50	--	--	475	440	365	258	150	--	--	--	--	--	--
15	SH1512	1.50	80 X 80	646	553	451	302	--	--	--	--	--	--	--	--	--
16	SH2028	2.00	50 X 50	--	--	--	--	300	290	285	240	210	180	160	135	--
17	SH2024	2.00	50 X 50	--	--	--	465	460	415	360	310	280	215	--	--	--
18	SH2020	2.00	65 X 50	--	--	--	570	525	455	396	265	--	--	--	--	--
19	SH2014	2.00	80 X 65	725	625	525	425	372	--	--	--	--	--	--	--	--
20	SH2012	2.00	80 X 80	895	800	565	425	--	--	--	--	--	--	--	--	--
21	SH2010	2.00	100 X 100	1200	965	600	--	--	--	--	--	--	--	--	--	--
22	SH3020	3.00	80 X 80	1100	1050	750	650	600	500	390	--	--	--	--	--	--

APPLICATIONS :

Fountain, Agriculture, Farm, Garden, High Rise Building, Bungalows, Appartment, Hotel, Hospital

SALIENT FEATURE :

- ◆ Easy to install and low running cost.
- ◆ Improved hydraulic design ensures efficiency.
- ◆ Superior design, high quality material and state-of-the-art manufacturing process ensure minimum maintenance.
- ◆ Dynamic balancing of rotors, impeller ensures vibration free performance.
- ◆ Modular construction and all parts are easily interchangeable.
- ◆ Designed to start at low voltage and with stand voltage fluctuations.
- ◆ All casting made in graded materials.

NOTE :

The readings given in all the above charts are as per our lab tests. There may be slight variations in performance due to installation, voltage differences & frequency.

In view of continuous developments the information given in the brochure are subject to change without prior notice.

INSPECTION & TESTING :

All components are manufactured to close tolerance ensuring interchangeability. Each monoblock pump is thoroughly tested in our laboratory for the rated performance.

GUARANTEE :

AMRUT Monoblock pumps are guaranteed against all Manufacturing defects for a period of one year from the date of purchase.



Amrit Engineering Pvt. Ltd.

AN IS / ISO - 9001:2008 Company

Marketing & Corporate Office : Post Box No. 4141, 2nd Floor, Motilal Centre, Opp. Punjab Travels, Nr. Sales India Show Room, Ashram Road, Ahmedabad - 380 009. (INDIA)

Phone : (079) 2754 6710, 2754 6932 **Fax :** 91 - 079 - 2754 6932

E-mail : amrutpump@gmail.com • amrutpump@yahoo.com **Website :** www.amrutpumps.com

CIN : U01135GJ1983PTC006495

Regd. Office & Works : 115/1-2, G.I.D.C. Estate, Visnagar - 384 315. (N. G.)

Phone : (02765) 220594, 221393 **Fax :** (02765) 230780

AMRIT ENGINEERING PVT. LTD.



Speed : 2900 RPM

DEWATERING SUBMERSIBLE PUMP

MODEL	H.P.	DEL. SIZE	DISCHARGE IN LPM	HEAD IN METERS													SHUT OFF	
				2	4	6	8	10	12	14	16	18	20	24	28	32		
AMAD 121	1.00	50		400	352	304	240	144										12
AMAD 121.5	1.50	50		470	430	385	335	270	180	70								15
AMAD 122	2.00	50		550	525	485	437	380	312	225	125							18
AMAD 153	3.00	75		950	880	800	700	600	490	370	260	120						20
AMAD 123	3.00	50				600	540	485	420	350	280	195	105					22
AMAD 205	5.00	100			2200	2000	1760	1400	920	200								14.5
AMAD 155	5.00	75			1100	1070	1050	1000	930	820	675	590	240					22
AMAD 125	5.00	50			750	720	690	650	615	580	525	480	420	270	105			30
AMAD 207.5	7.50	100			2400	2250	2100	1800	1400	800								16
AMAD 157.5	7.50	75			1375	1305	1250	1180	1125	1045	966	875	750	500	170			30
AMAD 3010	10.00	150		4200	3900	3600	3200	2700	2000	1200								16
AMAD 3012.5	12.50	150			4500	4200	3850	3400	2800	2100	1250							18
AMAD 3015	15.00	150			4500	4250	3950	3650	3350	3000	2600	2200	1800	950				28
AMAD 3020	20.00	150			5000	4750	4500	4250	4000	3750	3400	3100	2750	2000	1200	400		34
AMAD 3525	25.00	200				6750	6300	5925	5300	4500	3750	2550	1500					21.5
AMAD 3530	30.00	200					7125	6750	6300	5700	5150	4125	3000	675				25
AMAD 3535	35.00	200					7650	7275	6900	6525	6000	5400	4725	3000				28

MODEL	H.P.	DEL. SIZE	DISCHARGE IN LPM	HEAD IN METERS											SHUT OFF			
				4	8	12	16	20	24	28	32	36	40	45		50	55	
AMAD 1510	10.00	75		2400	2200	2000	1750	1400	1000	500								32
AMAD 2010	10.00	100		2400	2200	2000	1750	1400	1000	500								32
AMAD 2012.5	12.50	100		2500	2350	2150	1950	1700	1400	1000	550							36
AMAD 2015	15.00	100		2800	2600	2400	2175	1950	1700	1400	1100	750	350					43
AMAD 2020	20.00	100			2640	2550	2400	2220	2040	1860	1620	1380	1080	660	180			52
AMAD 2525	25.00	150				3800	3500	3150	2800	2400	2000	1600	1100	450				48
AMAD 2530	30.00	150				4000	3800	3500	3200	2800	2500	2100	1700	1100	500			54
AMAD 2535	35.00	150				4400	4200	3900	3650	3300	3000	2600	2200	1650	1050	550		60

MODEL	H.P.	DEL. SIZE	DISCHARGE IN LPM	HEAD IN METERS											SHUT OFF			
				5	10	15	20	25	30	35	40	45	50	55		60	65	
AMAD 3540	40.00	150		7100	6350	5550	4550	3350	1775									35
AMAD 3550	50.00	150		8000	7350	6350	5650	4700	3650	2334	1334							45
AMAD 3040	40.00	150		4200	4000	3770	3550	3310	3000	2640	2300	1850	1350	600				60
AMAD 3050	50.00	150			4500	4250	4100	3840	3625	3350	3050	2640	2350	1890	1400	700		70

Motor : Two Pole continuous Duty Squirrel Cage Sub. Type Induction Motor
 Speed : 3000 RPM
 Connection : DOL (Star Delta Optional)
 Range : 1.0 HP to 50.0 HP
 Temp : Ambient (Also available for higher temp. on request)
 Voltage : 220V, 1 Ph, 50Hz (0.75 HP to 2 HP)
 415V, 3 Ph, 50Hz (0.75 HP to 50HP)
 Insulation : Class 'F'
 Protection : IP-68

AVAILABLE ON REQUEST
 Float Arrangement in Single Phase Pumps

Motor Body : S.S.202
 Cooling Jacket : S.S.202
 Bypass : C.I IS 210 FG260
 Shaft : S.S.410
 Impeller : C.I. IS 210 FG260
 Strainer : S.S.
 Fasteners : S.S.
 Cable : PVC Insulated Double Sheathed
 Copper Conductor Round Flexible
 Cable
 Mechanical Seal: TC Vs. TC
 Optional MOC of S.S., Aluminium, Bronze available on Request.

APPLICATION
 ♦ Building & Constructions ♦ Quarries ♦ Flood relief
 ♦ Underground Utilities ♦ Industries ♦ Dry Dock/Off Shore
 ♦ Mining ♦ Tunneling ♦ Power/Steel Plant

AMRIT ENGINEERING PVT. LTD.



CENTRIFUGAL SELF PRIMING PUMP

MODEL	KW/HP	SUC. / DEL.	RPM	SOLID SIZE	HEAD IN METER	DISCHARGE IN LPS												
						0.83	1.66	2.5	3.33	4.16	5.0	6.66	8.33	10.0	12.5	16.66	20.83	
AM 32AEP1H	0.75/1.0	32 X 32	2900	7.5	HEAD IN METER	15	13	11	9									
AM 40AEP15H	1.1/1.5	40 X 40	2900	12		16	15	14	13	11.5	10							
AM 50AEP2H	1.5/2.0	50 X 50	2900	10		20	19	17.8	16.5	15.5	14	10.5						
AM 50AEP3H	2.2 / 3.0	50 X 50	2900	13		21	19.5	18	16.5	15	13.5	10						
AM 65AEP5H	3.7/5.0	65 X 65	2900	20					19.5	18.9	18.4	17.2	15.7	14	11	4.5		
AM 80AEP75H	5.5 / 7.5	80 X 80	2900	24						23	22.5	21.5	20.5	19.5	17.5	14	10	
AM 32AEP3H	2.2 / 3.0	32 X 32	2900	6		32	29	24.5	18.5	10								
AM 65AEP75H	5.5 / 7.5	65 X 65	2900	12					35.7	35.2	34.5	33	31.5	29	23			

TECHNICAL SPECIFICATION

Head : Up to 48 Mtrs.
 Capacity : Up to 20-8LPS
 Suction Head : Up to 6 Mtrs.
 Max Solid
 Handling Size : Up to 24mm
 Viscosity : Up to 100m2/Sec.

APPLICATION

- ❖ Dewatering Swamp
- ❖ Trenches & Basement
- ❖ Construction Sites and Swimming Pool
- ❖ Effluent Treatment Plant, Marine Application
- ❖ Lift Irrigation and Water Spraying

MATERIAL OF CONSTRUCTION

	STANDARD	OPTIONAL
Casing	:Cast Iron	S.S.304/S.S.316
Impeller	:Cast Iron	S.S.304/S.S.316/Bronze
Shaft	:En-8	S.S.410/S.S.316/S.S.304
Sleeve	:S.S.410	S.S.304/S.S.316
Mechanical Seal:	Carbon Vs. Ceramic	

SALIENT FEATURES

- ❖ Back Pull Out Design
- ❖ Mechanical Seal Arrangement Assure Zero Leakage and 100% Vacuum creation means high efficiency and better quality.
- ❖ No need of external lubrication for bearing. Provide bearing greased for life.
- ❖ Drive Option: Electric Motor/Coupled or Belt Drive Versions.
- ❖ Mechanical Sealing Arrangement assure Seal cannot run because in pump oil reservoir arrangement provided



AMRIT ENGINEERING PVT. LTD.

ENGINE COUPLED

MODEL	KW/HP	SUC./DEL.	RPM	DISCHARGE IN LPS	TOTAL HEAD IN METER																				Solid Handling Size (MM)			
					6	8	10	12	14	15	16	18	19	20	22	24	25	26	28	30	32	34	36					
AM3ASP5L	4.0 / 6.0	80 X 80	1500	-	-	-	17.2	14.7	13.2	11.5	7.9	5.9	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	15.5	
AM3ASP5L	9.0 / 12.0	80 X 80	1800	-	-	-	-	-	22.0	21.5	20.2	19.4	18.4	16.1	13.2	11.5	9.5	5.4	-	-	-	-	-	-	-	-	-	15.5
AM4ASP10L	9.0 / 12.0	100 X 100	1500	-	-	-	35.7	33.2	32.0	30.6	27.7	26.2	24.5	20.9	16.6	14.0	10.9	-	-	-	-	-	-	-	-	-	-	18.5
AM4ASP125L	10.50/14.0	100 X 100	1500	-	-	-	39.9	38.3	37.3	36.2	33.4	31.8	30.0	25.8	21.0	18.3	15.4	9.2	-	-	-	-	-	-	-	-	-	23.0
AM6ASP20L	16.50/22.0	150 X 150	1500	-	-	68.0	65.4	62.6	60.9	58.8	53.6	50.8	47.5	40.5	32.4	27.7	21.6	-	-	-	-	-	-	-	-	-	-	34.0
AM6ASP25L	19.50/26.0	150 X 150	1500	-	-	76.8	74.3	71.5	69.6	67.5	62.2	59.5	56.5	50	42.5	38.0	29.7	-	-	-	-	-	-	-	-	-	-	40.0

TECHNICAL SPECIFICATION

Head : 6 – 34 Mtr.
Capacity : 74 LPS to 0.6 LPS

MATERIAL OF CONSTRUCTION

Impeller : Cast iron S.S.304 / 316 / Bronze
Delivery Casing : Cast Iron S.S.304 / 316 / Bronze
Shaft : EN-8 S.S.410/316/304
Shaft Sleeve : S.S.410 S.S.304/316
Shaft Sealing : Gland Packed Mechanical Seal/Teflon

POWER RATING

For Motor Drive : 1.0 HP to 25 HP
For Engine Drive : 1.0 HP to 12.5 HP

APPLICATION

- ❖ Civil Construction : Dewatering of Excavation Water, Tranches, Pits
- ❖ Public Utilities : Sewage Pumping
- ❖ Marine : Pumping Water from Docks Ports, Vessels
- ❖ Industrial : Pumping Petroleum Products, Chemicals, Effluents ash water, tiles, marbles, filter press etc.
- ❖ Mobile Machinery : Cooling Water for marine engines and solvents

AMRIT ENGINEERING PVT. LTD.



SEWAGE SUBMERSIBLE PUMP

Speed : 1450 RPM

MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS											SHUT OFF		
					2	4	6	8	10	12	14	16	18	20	22		24	
AMAS 302	2.00	50	30	DISCHARGE IN LPM	570	480	390	300	200	70							13	
AMAS 405	5.00	65	30				800	750	690	650	590	530	450	375	290	180	60	25
AMAS 407.5	7.50	65	30			1150	1080	1025	960	900	840	710	680	540	490	350	210	28
AMAS 4010	10.00	65	30			1330	1270	1200	1125	1080	1000	910	830	750	670	580	480	31
AMAS 853	3.00	100	85			1410	1260	1050	800	450								12
AMAS 855	5.00	100	85			1800	1650	1500	1320	1100	800	520	120					17
AMAS 857.5	7.50	100	85					2125	1900	1600	1250	850	400					17
AMAS 8510	10.00	100	85				2600	2475	2325	2100	1800	1375	750					18
AMAS 8512.5	12.50	100	85				3375	3187	2963	2700	2400	2000	1500	937	300			21
AMAS 8515	15.00	100	85				3750	3550	3300	3000	2700	2350	1950	1470	900	300		23
AMAS 10012.5	12.50	150	100				4200	3700	3150	2500	1800	1000						16
AMAS 10015	15.00	150	100				5187	4750	4350	3700	3000	2125	1250	375				19
AMAS 10020	20.00	150	100				6000	5625	5125	4625	4100	3500	3000	2312	1625	875		24
MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS											SHUT OFF		
					6	8	12	16	20	24	28	32	36	40	45	50		
AMAS 607.5	7.50	80	60	DISCHARGE IN LPM	1410	1335	1155	915	600								24	
AMAS 6010	10.00	80	60			1590	1500	1350	1140	900	600	150						29
AMAS 6012.5	12.50	80	60				1800	1600	1440	1240	1000	700	280					34
AMAS 6015	15.00	100	60				2000	1825	1600	1350	1000	250						29
AMAS 6020	20.00	100	60				2250	2100	1975	1800	1575	1200	550					35
AMAS 6025	25.00	100	60			2640	2580	2460	2280	2100	1860	1560	1200	780				40
AMAS 6030	30.00	100	60			2940	2880	2760	2580	2400	2160	1920	1600	1200	720			45
AMAS 6035	35.00	100	60			3225	3150	3000	2850	2700	2475	2250	2025	1725	1350	750		50
AMAS 10025	25.00	150	100			5437	5125	4375	3500	2250	600							25

AMAS 10030	30.00	150	100		5937	5687	5062	4350	3125	1625							28	
AMAS 10035	35.00	150	100		6500	6250	5625	4875	4000	3000	1600						32	
AM AS20050	50.00	200	100		15500	15800	11250	8560	7500	3500							30	
MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS											SHUT OFF.		
					7	10	15	20	25	30	35	40	45	50	55		60	
AMAS10040	40.0	150	100	DISCHARGE IN LPM	6500	6100	5300	4400	3200	2000	700						37	
AMAS10050	50.0	150	100			6500	6000	5200	4400	3500	2400	1200						45
AMAS10060	60.0	150	100				6500	6000	5500	5000	4400	3800	3000	2250	1250			60
AMAS20040	40.0	200	100			7500	6750	5325	3750	750								26
AMAS20050	50.0	200	100			8250	7650	6750	5250	3000								30
AMAS20060	60.0	200	100			9500	8875	8250	7250	5875	3750	1250						37
AMAS20080	80.0	200	100				10000	9000	7750	6500	5000	3375	1500					45
AMAS200100	100.0	200	100				10200	9600	8850	7950	7150	6000	4500	3300	1500			55
AMAS25060	60.0	250	125			13500	12500	11250	8750	6250	2500							32
AMAS25080	80.0	250	125			14000	13250	12125	10875	9250	6625	2500						37
AMAS250100	100.0	250	125			14250	13950	13200	12000	10500	9000	6000	3000					43
AMAS30080	80.0	300	125			17700	16500	14700	12000	7500								30
AMAS300100	100.0	300	125			19500	18750	16800	15000	12000	7500							35

Motor : Four / Six Pole Squirrel Cage Sub. Type Continuous Duty Induction Motor
Speed : 1500RPM / 1000RPM
Connection : DOL / Star Delta / ATS
Temp : Ambient
Voltage : 415V, 3Ph, 50Hz. (Optional Available)
Insulation : Class 'F'
Protection : IP-68

MATERIAL OF CONSTRUCTION

Moto Body : C.I. IS 210 FG260
Pump Casing : C.I. IS 210 FG260
Shaft : S.S. 410
Impeller : C.I. IS 210 FG260
Fasteners : S.S. 202
Cable : PVC Insu. Copper Conductor Double Sheathed Flexible Cable
Mechanical Seal: Sic. Vs. Sic & C Vs. Sic
 Optional MOC of S.S./Bronze available on request.

APPLICATION

- ❖ Sewage System
- ❖ Flood & Pollution Control
- ❖ Industrial Dewatering
- ❖ Waste Water Treatment Plants
- ❖ Municipal Sewage Pumping for removal of unscreened sewage stations.

SALIENT FEATURES

- ❖ Heavy Duty Cast Iron Two/Single Van Non-clog Semi Open Impeller to pass large size of solids with better efficiency.
- ❖ Heavy duty cast iron Volute type casing for maximum efficiency.
- ❖ Designed for continuous operation.
- ❖ Heavy duty motor design ensure better life and sturdiness.
- ❖ Motors are supplied with Temp. Sensors in Winding & Moisture Sensors in oil Chamber.
- ❖ Portable / Fixed Installation.

AMRIT ENGINEERING PVT. LTD.



PORTABLE SUBMERSIBLE PUMP

Speed : 2900 RPM

MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS									SHUT OFF	
					2	4	6	8	10	12	15	20	25		
AMAP 12005	0.50	40	12		250	190	150	100							11
AMAP 251	1.00	40/50	12	DISCHARGE IN LPM		220	180	140	100	50					12.5
AMAP 25152	2.00	50	25			600	540	480	415	345	240	40			20
AMAP 253N	3.00	50	25			680	655	590	550	450	260	80			21
AMAP 253	3.00	50	25					450	425	400	350	220			23
AMAP 255	5.00	50	25							540	450	350	200		30
AMAP 351	1.00	50	35				375	307	225	112					11.5
AMAP 352	2.00	50	35					480	450	325	280	200	0		18
AMAP 351.5	1.50	50	35				455	375	315	250	180				14

MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS								SHUT OFF		
					2	4	6	8	10	12	14	16		18	
AMAP 503	3.00	80	50	DISCHARGE IN LPM		1000	875	750	610	470	320	140		17	
AMAP 505	5.00	80	50			1230	1160	1090	1010	920	820	695	480		20
AMAP 507.5	7.50	100	50			1940	1800	1640	1400	1140	820	440			18
AMAP 5010	10.00	100	50			2200	2120	2000	1840	1600	1320	1000	560		20

MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS									SHUT OFF	
					6	12	18	24	30	36	42	48	54		
AMAP 25153	3.00	50	25	DISCHARGE IN LPM	540	410	270	120							28
AMAP 25155	5.00	50	25		715	640	550	445	310	140					40
AMAP25157.5	7.50	50	25		720	670	620	545	465	335	105				44
AMAP50157.5	7.50	100	50		1510	1250	970	650	300						34
AMAP 251510	10.00	50	25			980	920	860	780	670	520	285			54
AMAP 3510	10.00	80	35		1350	1200	1020	820	590	300					40
AMAP 501510	10.00	100	50		1650	1400	1100	800	440	60					37
AMAP 3512.5	12.50	80	35		1450	1350	1220	1050	850	600	250				45
AMAP 2515	15.00	50	25		1550	1475	1375	1240	1050	800	400				47
AMAP 3515	15.00	100	35		2900	2600	2230	1750	1000						36
AMAP 3520	20.00	100	35		3250	2980	2650	2250	1750	1000					42
AMAP2525	25.00	80	25				1900	1700	1500	1300	1000	500			52
AMAP3525	25.00	100	35				2000	1950	1850	1700	1400	1000	350		50
AMAP2530	30.00	80	25					2200	2000	1850	1650	1350	1050	600	58
AMAP3530	30.00	100	35					2350	2200	2000	1800	1550	850		53

MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS							SHUT OFF		
					10	20	30	40	50	55	60		65	70
AM AP 251515	15.00	50	25	DISCHARGE IN LPM	1130	1095	955	735	430	250				62
AM AP 251520	20.00	50	25		1280	1220	1145	1000	780	641	500	309		

TECHNICAL SPECIFICATION

Motor : Two pole continuous Duty Squirrel Cage
 Sub. Type Induction Motor
 Speed : 3000RPM
 Connection : DOL (Star Delta Optional)
 Temp : Ambient
 Voltage : 220V, 3Ph, 50Hz. (1 HP to 3 HP)
 415V, 3Ph, 50Hz. (1 HP to 20 HP)
 Insulation : Class 'F'
 Protection : IP-68

MATERIAL OF CONSTRUCTION

Moto Body : S.S.202
 Pump Casing : C.I. IS 210 FG260
 Shaft : S.S. 410
 Impeller : C.I. IS 210 FG260
 Fasteners : S.S. 202
 Cable : PVC Insu. Copper Conductor Flexible Cable
 Mechanical Seal: TC Vs. TC OR SIC Vs. SIC
 Optional MOC of S.S./Alu./Bronze available on request.

APPLICATION

- ❖ Suitable for handling screened sewage
- ❖ Removal of Kitchen Waste
- ❖ Cleaning of Manholes/Tranches
- ❖ Removes all sorts of industrial waste

AVAILABLE ON REQUEST

Float Arrangement in Single Phase Pumps
 Auto-Coupling Arrangement
 Cutter Arrangement, Agitator Arrangement



AMRIT ENGINEERING PVT. LTD.

CENTRIFUGAL MONOBLOCK PUMP

MODEL	KW / HP	SUC. / DEL.	DISCHARGE IN LPS	TOTAL HEAD IN METER																			
				6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38			
AM 252AMB2	1.5 / 2.0	65 X 50			11.0	10.0	8.8	7.0	4.0														
AM 215AMB2	1.5 / 2.0	50 X 40			5.3	5.1	4.9	4.7	4.45	4.2	3.9	3.55	3.1	2.2									
AM 33AMB3	2.2 / 3.0	80 X 80		19.0	17.8	16.2	13.8	10.4															
AM 325AMB3	2.2 / 3.0	80 X 65			13.45	12.6	11.7	10.7	9.5	7.5													
AM 252AMB3	2.2 / 3.0	65 X 50				9.2	8.85	8.5	8.1	7.6	7.1	6.55	5.9	4.95									
AM 215AMB3	2.2 / 3.0	50 X 40					5.1	4.95	4.8	4.65	4.5	4.35	4.2	4.0	3.8	3.55	3.2	2.75	2.0				
AM 44AMB5	3.7 / 5.0	100 X 100		32.8	31.0	28.0	24.2	19.0	12.8														
AM 33AMB5	3.7 / 5.0	80 X 80		23.5	22.8	21.9	20.8	19.4	17.7	15.9	13.9	10.8											
AM 325AMB5	3.7 / 5.0	80 X 65							14.2	13.4	12.6	11.6	10.3	8.7	5.8								
AM 44AMB75	5.5 / 7.5	100 X 100					27.1	25.5	23.9	22.0	20.0	17.5	14.2										
AM 325AMB75	5.5 / 7.5	80 X 65							18.8	17.9	17.0	16.1	15.2	14.2	13.1	11.0							
AM 44AMB10	7.5 / 10.0	100 X 100					31.9	30.7	29.4	28.0	26.5	25.0	23.3	21.2	17.5								
MODEL	KW / HP	SUC. / DEL.	DISCHARGE IN LPS	TOTAL HEAD IN METER																			
				18	20	24	28	30	32	36	40	45	48	50	55	60	64	68	72	76	80	85	90
AM 252AMB5	3.7 / 5.0	65 X 50			8.5	8.2	7.8	7.5	7.1	5.7													
AM 215AMB5	3.7 / 5.0	50 X 40								4.0	3.7	3.2	2.85	2.0									
AM 2525AMB75	5.5 / 7.5	65 X 65					10.0	9.7	9.3	8.3	7.0	4.5	0.0										
AM 252AMB75	5.5 / 7.5	65 X 50							8.6	8.1	7.5	6.5	5.7	4.5	3.5								
AM 325AMB10	7.5 / 10.0	80 X 65		20.8	20.4	19.2	17.8	17.0	15.9	13.3	9.5												
AM 2525AMB10	7.5 / 10.0	65 X 65				13.0	12.0	11.8	11.5	11.0	10.0	8.9	7.9	6.2									
AM 252AMB10	7.5 / 10.0	65 X 50									7.5	7.1	6.8	6.4	6.0	5.3	4.3	3.0					
AM 252AMB10HH	7.5 / 10.0	65 X 50									5.9	5.8	5.7	5.5	5.0	4.8	4.3	3.5	3.0	2.0	1.0		
AM 44AMB125	9.3 / 12.5	100 X 100		33.3	32.0	28.5	23.3	19.5	13.0														
AM 325AMB125	9.3 / 12.5	80 X 65			19.5	18.7	17.9	17.5	17.0	16.0	14.8	11.6											
AM 252AMB125	9.3 / 12.5	65 X 50									8.0	7.9	7.8	7.6	7.1	6.1	5.6	3.0					
AM 44AMB15	11.25 / 15.0	100 X 100		36.7	35.8	33.3	30.0	27.6	25.0	17.5													
AM 325AMB15	11.25 / 15.0	80 X 65						19.6	19.2	18.3	17.3	15.8	14.6	12.4	9.7								
AM 252AMB15	11.25/15.0	65 X 50											8.3	8.0	7.8	7.4	7.0	6.5	5.8	4.5			
AM 252AMB20	15.0/20.0	65 X 50												13.0	12.5	12.0	11.0	10.5	10.0	8.0	5.0	3.0	
AM 325AMB20	15.0/20.0	80 X 65								21.2	20.0	18.5	17.5	16.6	15.0	10.0	2.0						
AM 43AMB20	15.0/20.0	100 X 80		33.0	32.0	31.5	30.0	29.0	28.0	27.0	24.5	21.5	18.5										
AM 44AMB20	15.0/20.0	100 X 100		43.0	41.5	38.0	34.0	32.0	22.0	0.0													
AM 325AMB25	18.5/25.0	80 X 65														17.0	16.5	15.0	12.5	10.0	8.0	0.0	
AM 43AMB25	18.5/25.0	100 X 80								27.0	25.5	24.0	23.0	19.5	12.5								
AM 325AMB30	22.5/30.0	80 X 65															17.5	16.5	15.0	12.5	11.0	8.0	0.0
AM 44AMB30	22.5/30.0	100 X 100							35.0	33.0	32.0	30.0	20.0	15.0	3.0								
AM 43AMB30	22.5/30.0	100 X 80											27.0	25.5	24.0	21.0	17.0	9.5					

RPM: 1440

MODEL	KW/HP	SUC./DEL.	DISCHARGE IN LPS	TOTAL HEAD IN METER										
				5	6	8	10	12	14	16	18	20	22	
AM 100AMB5L	3.7/5.0	100x100			34	31	27	22						
AM 150AMB7.5L	5.5/7.5	150x150		63	60	53	41							
AM 100AMB7.5L	5.5/7.5	100x100					34.4	32.1	29	25.5	19.2			
AM 150AMB10L	7.5/10.0	150x150			73.33	68	50.8	30.4	1825					
AM 100AMB10L	7.5/10.0	100x100							36.33	33	29.2	24.33		18

TECHNICAL SPECIFICATION

Motor : Squirrel Cage Induction Motor
 Speed : 3000RPM / 1500RPM
 Connection : DOL/ STAR DELTA
 Voltage : 415V, 3Ph, 50Hz.
 Rotation : Anti Clockwise / Clockwise

MATERIAL OF CONSTRUCTION

	STANDARD	OPTIONAL
Moto Body	: CI IS210 FG200	
Shaft	: Carbon Steel C40	SS410/304/316
Impeller	: CI IS 210 FG200	Bronze/SS410/304/316
Delivery Casing	: CI IS 210 FG200	
Shaft Sleeve	: SS 410	Bronze (LTB2)
Protection	: IP44	IP55
Sealing	: Gland Packed	Mechanical Seal
Insulation	: Class 'F'	Class 'B'

APPLICATION

- ❖ Any Industrial Clear Water Handling of high pressure
- ❖ Cooling Towers, Refrigeration & Air Conditioning
- ❖ Boosting pump in fire fighting system.

