Since 1975

sabar MONOBLOCK PUMPSETS

UNLEASHING THE POWER...



IS : 9079
CM/L : 2364856

www.sabarpumps.com

sabar Since 1975

sabar MONOBLOCK PUMPSETS

COMPANY PROFILE

Founded in 1975, 'Sabar' has been a pioneer in manufacturing high-quality water pumps. Over the decades, we've expanded our portfolio and established a strong presence across both domestic and global markets.

Driven by innovation and customer satisfaction, 'Sabar' has continually embraced cutting-edge technologies in R&D. Our diverse range includes Pumps, Motors, uPVC Column Pipes, and other precision-engineered products.

Today, 'Sabar' is a trusted global brand, delivering reliable pumping solutions in over 40 countries. Our commitment to excellence is reflected in the trust of our customers and our adherence to top-tier national and international quality standards.

Sabar Group of Companies
8 Companies

Domestic Marketing Network
15 Branches

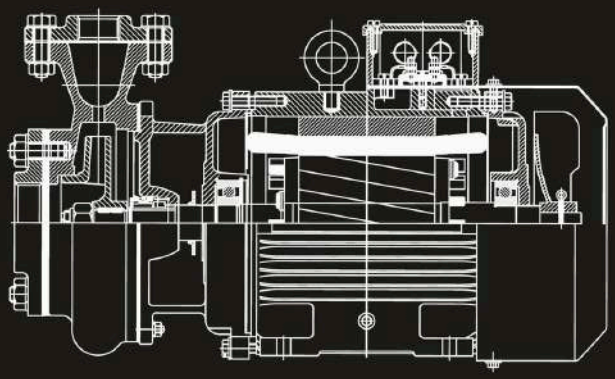
Dealer Network Across India
1500

Global Presence
in more than 40 Countries

"SABAR" has been Awarded 28 Times (National Award-10 Times & Regional Award-18 Times) for Export Excellence
from the EEPC under the Ministry of Commerce, Government of India (Medium Enterprise)

Mrs. Parul Singh,
Honerable Deputy Secretary, Department of Commerce, Ministry of Commerce & Industry, Govt. of India,
Presenting the awards to our Directors, Mr. Jamil Mansuri and Mr. Muhammad Umar Mansuri





Gland Type

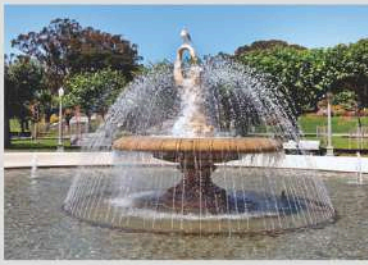


Mechanical Seal Type



Salient Features

- Sabar pumps are designed for reliable operation under varying voltage and frequency conditions.
- Non overloading characteristics of the pump permit operation over full range of head without any fear of overloading of the motor.
- High operating efficiencies result into optimum Head & Discharge with lower power consumption.
- Sabar Monoblock has a delivery casing with central delivery which eliminates the need of air release cock.
- Dynamically balanced rotating components and rigid construction of assemblies ensure smooth and vibration free operation.
- Larger bearings are provided to increase the bearing life.
- Perfectly casted motor body with specially designed fins keep the motor cool.







Applications

Civil/Domestic

- Water supply systems
- Pressure boosting
- Airconditioning & heating
- Fountains
- Gardens

Agriculture

- Sprinkler irrigation
- Flow irrigation
- Drip irrigation

Industrial

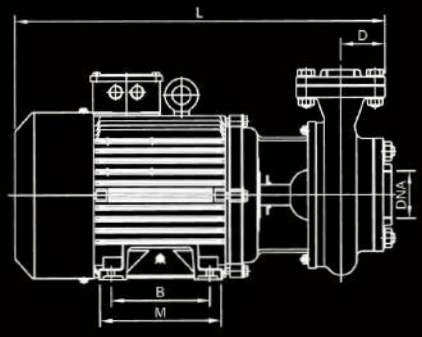
- Water supply systems
- Washing plants
- Cooling circuits

Performance Table for Centrifugal Monoblock Pumps - 3 Phase

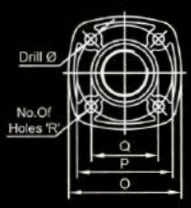
Sr. No.	Pump Type	KW	HP	Size M.M.	FEET	19.6	26.2	29.6	32.8	41.0	49.2	57.4	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	139.4	147.6	155.8	164.0	172.2	180.4	188.6	196.8	205.0	213.2	221.4	229.6
					MTRS	6	8	9	10	12.5	15	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65	67.5	70
1	215AH3	2.2	3.0	50X40	Discharge in LPM					345	335	325	315	295	265	225	195	115															
2	2AH3	2.2	3.0	50X50						560	555	550	500	400																			
3	252AH3	2.2	3.0	65X50					680	650	600	525	400	220																			
4	252BH3	2.2	3.0	65X50							455	450	415	370	295																		
5	25AH3	2.2	3.0	65X65				900	885	770	695	570																					
6	325AH3	2.2	3.0	75X65				920	905	810	600	380																					
7	3AH3	2.2	3.0	75X75			1020	975	935	820	600																						
8	4AH3	2.2	3.0	100X100		1450	1220	1110	1020																								
9	215AH5	3.7	5.0	50X40															260	250	240	230	220	180	150								
10	252AH5	3.7	5.0	65X50							920	820	725	645	545																		
11	252BH5	3.7	5.0	65X50							520	510	495	485	465	440	415	360	320														
12	25AH5	3.7	5.0	65X65							945	865	775	680	500																		
13	325AH5	3.7	5.0	75X65							970	900	810	700	560																		
14	3AH5	3.7	5.0	75X75					1110	1065	1005	950	820	645																			
15	4AH5	3.7	5.0	100X100				1680	1600	1385	1150	880																					
16	215AH75	5.5	7.5	50X40																	415	385	345	310	255	195							
17	252AH75	5.5	7.5	65X50													585	570	555	535	515	490	455	415	365	310							
18	325AH75	5.5	7.5	75X65									1125	1075	1000	925	785	600															
19	3AH75	5.5	7.5	75X75							1230	1150	1080	1030	950	880	730	550															
20	4AH75	5.5	7.5	100X100					1658	1580	1481	1350	1200	990																			
21	215AH10	7.5	10.0	50X40																		480	450	425	395	360	310	270	220				
22	252AH10	7.5	10.0	65X50																	600	570	545	520	490	430	400	320					
23	325AH10	7.5	10.0	75X65										1200	1120	1020	910	785	645	450													
24	3AH10	7.5	10.0	75X75									1300	1220	1190	1105	1020	905	790	600													
25	4AH10	7.5	10.0	100X100							1770	1675	1560	1440	1250	1090																	
26	252AH125	9.3	12.5	65X50																			550	530	515	500	480	460	425	375	300		
27	325AH125	9.3	12.5	75X65													1040	980	900	800	680	550	350										
28	3AH125	9.3	12.5	75X75													1110	1060	920	880	815	660	480										
29	4AH125	9.3	12.5	100X100								1840	1770	1690	1580	1400	1200	800															
30	252AH15	11	15.0	65X50																					555	540	525	495	465	450	415	360	300
31	325AH15	11	15.0	75X65															1175	1100	1040	990	915	830	645								
32	3AH15	11	15.0	75X75														1235	1200	1150	1090	1015	855	760									
33	4AH15	11	15.0	100X100									1845	1800	1730	1640	1505	1310	1055														
34	352AH20	15	20.0	75X65												1440	1412	1390	1350	1310	1280	1260	1250	1210	1180	1170	1165	1160	1030				
35	3AH20	15	20.0	75X75												1460	1430	1400	1370	1330	1300	1270	1260	1230	1200	1195	1190	1180	1100				
36	4AH20	15	20.2	100X100														2110	2105	1990	1760	1450											

- Available in 50Hz and 60Hz configurations.
- Electrical characteristics and performance may vary according to operating frequency and voltage.

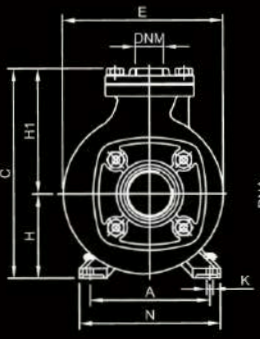
Dimensions and Weight

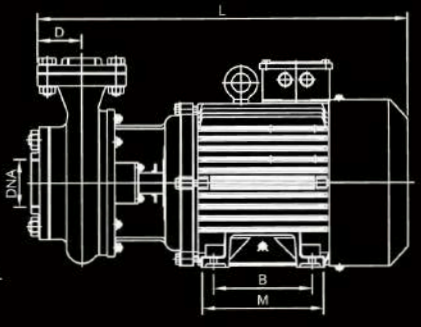


Mechanical Seal Type



Suction & Delivery Sq. Flnage





Gland Type

Sr. No.	Pump Type	HP	KW	DNA	DNM	A	B	C	D	E	H	H1	K	K for Bolt	L		M	N	O	P	Q	R	Suc. X Del.	Weight Kg.
															M.Seal	Gland								
1	215AH3	3	2.2	50	40	160	140	339	58	252	135	204	12	M10	444.5	486.5	170	195	116	98.4	60	4	18 X 14	51.0
2	2AH3	3	2.2	50	50	160	140	312	62	222	135	177	12	M10	448.5	490.5	170	195	124	114	75	4	18 X 16	51.0
3	252AH3	3	2.2	65	50	160	140	312	62	225	135	177	12	M10	448.5	490.5	170	195	124	114	75	4	18 X 16	52.0
4	252BH3	3	2.2	65	50	160	140	312	62	207	135	177	12	M10	438.5	480.5	170	195	124	114	75	4	18 X 16	52.0
5	25AH3	3	2.2	65	65	160	140	312	69	225	135	177	12	M10	455.5	497.5	170	195	138	127	89	4	18 X 16	52.0
6	325AH3	3	2.2	75	65	160	140	315	69	227	135	180	12	M10	460.5	502.5	170	195	138	127	89	4	18 X 16	52.0
7	3AH3	3	2.2	75	75	160	140	317	77	227	135	182	12	M10	468.5	510.5	170	195	154	146	103	4	18 X 16	53.0
8	4AH3	3	2.2	100	100	160	140	360	91	261	135	225	12	M10	493	535	170	195	182	178	133	4	18 X 16	62.0
9	215AH5	5	3.7	50	40	190	140	351	58	252	147	204	12	M10	477	502.5	176	226	116	98.4	60	4	18 X 14	64.0
10	252AH5	5	3.7	65	50	190	140	324	62	225	147	177	12	M10	481	506.5	176	226	124	114	75	4	18 X 16	64.0
11	252BH5	5	3.7	65	50	190	140	342	62	237	147	195	12	M10	478	503.5	176	226	124	114	75	4	18 X 16	64.0
12	25AH5	5	3.7	65	65	190	140	324	69	225	147	177	12	M10	488	513.5	176	226	138	127	89	4	18 X 16	64.0
13	325AH5	5	3.7	75	65	190	140	327	69	227	147	180	12	M10	493	518.5	176	226	138	127	89	4	18 X 16	63.0
14	3AH5	5	3.7	75	75	190	140	329	77	227	147	182	12	M10	501	526.5	176	226	154	146	103	4	18 X 16	64.0
15	4AH5	5	3.7	100	100	190	140	370	91	261	147	223	12	M10	515	540.5	176	226	182	178	133	4	18 X 16	70.0
16	215AH75	8	5.5	50	40	216	140	336	58	238	132	204	12	M10	518	571	181	255	116	98.4	60	4	18 X 14	90.0
17	252AH75	8	5.5	65	50	216	140	320	62	244	132	188	12	M10	519	572	181	255	124	114	75	4	18 X 16	95.0
18	325AH75	8	5.5	75	65	216	140	355	69	257	132	223	12	M10	529	582	181	255	138	127	89	4	18 X 16	88.0
19	3AH75	8	5.5	75	75	216	140	357	77	257	132	225	12	M10	537	590	181	255	154	146	103	4	18 X 16	90.0
20	4AH75	8	5.5	100	100	216	140	341	88	277	132	209	12	M10	550	603	181	255	182	178	133	4	18 X 16	91.0
21	215AH10	10	7.5	50	40	216	178	336	58	238	132	204	12	M10	556	609	219	255	116	98.4	60	4	18 X 14	100.0
22	252AH10	10	7.5	65	50	216	178	320	62	244	132	188	12	M10	557	610	219	255	124	114	75	4	18 X 16	100.0
23	325AH10	10	7.5	75	65	216	178	355	69	257	132	223	12	M10	567	620	219	255	138	127	89	4	18 X 16	99.0
24	3AH10	10	7.5	75	75	216	178	357	77	257	132	225	12	M10	575	628	219	255	154	146	103	4	18 X 16	100.0
25	4AH10	10	7.5	100	100	216	178	341	88	277	132	209	12	M10	588	641	219	255	182	178	133	4	18 X 16	105.0
26	252AH125	13	9.3	65	50	254	210	368	62	268	160	208	15	M12	645	695	256	305	124	114	75	4	18 X 16	130.0
27	325AH125	13	9.3	75	65	254	210	391	69	290	160	231	15	M12	663	713	256	305	138	127	89	4	18 X 16	135.0
28	3AH125	13	9.3	75	75	254	210	393	77	290	160	233	15	M12	671	721	256	305	154	146	103	4	18 X 16	135.0
29	4AH125	13	9.3	100	100	254	210	391	88	285	160	231	15	M12	690.5	740.5	256	305	182	178	133	4	18 X 16	140.0
30	252AH15	15	11.0	65	50	254	210	368	62	268	160	208	15	M12	645	695	256	305	124	114	75	4	18 X 16	140.0
31	325AH15	15	11.0	75	65	254	210	391	69	290	160	231	15	M12	663	713	256	305	138	127	89	4	18 X 16	142.0
32	3AH15	15	11.0	75	75	254	210	393	77	290	160	233	15	M12	671	721	256	305	154	146	103	4	18 X 16	142.0
33	4AH15	15	11.0	100	100	254	210	391	88	285	160	231	15	M12	690.5	740.5	256	305	182	178	133	4	18 X 16	145.0
34	352AH20	20	15.0	75	65	254	254	408	82.5	347	160	248	15	M12	719	769	300	305	138	127	89	4	18 X 16	168.0
35	3AH20	20	15.0	75	75	254	254	410	92.5	347	160	250	15	M12	729	779	300	305	154	146	103	4	18 X 16	168.0
36	4AH20	20	15.0	100	100	254	254	405	91	330	160	245	15	M12	733.5	783.5	300	305	182	178	133	4	18 X 16	170.0

Since 1975

sabar

PUMPS • MOTORS • PIPES



Marketed By :

Sabar Hydrotech LLP
A-2, 3912, G.I.D.C. Estate, Phase IV, Behind Cadmach, Vatva,
Ahmedabad - 382445 (INDIA).
Tel : (+91 79) 25840213, 25840261 Fax : (+91 79) 25840289
Email : info@sabarexport.com, export@sabarpumps.com
Web : www.sabarpumps.com
LLP Identification No.: AAI-7779

Manufactured By :

Sabar Engineering Private Limited
A-2, 3912, G.I.D.C. Estate,
Phase-IV, B/H. Cadmach, Vatva,
Ahmedabad - 382 445. (India).

Follow us : @sabarpumps

Scan to reach our website