

**Application**

- Suitable for cleaning systems for production lines and transfer of liquid medium containing impurities

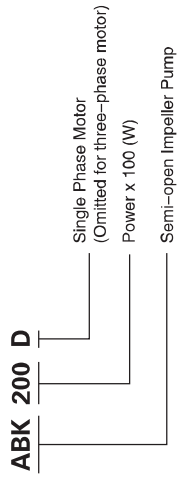
**Pump**

- AISI 304 pump body
- AISI 304 shaft
- Liquid temperature: -15°C ~ +80°C
- Liquid PH valve: 5 - 9

**Motor**

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. temperature: +40°C

**Identification Codes**

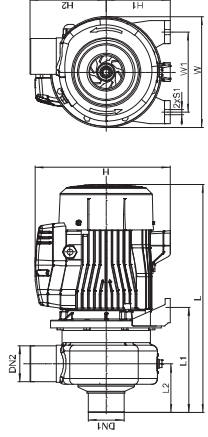


**Technical Data**

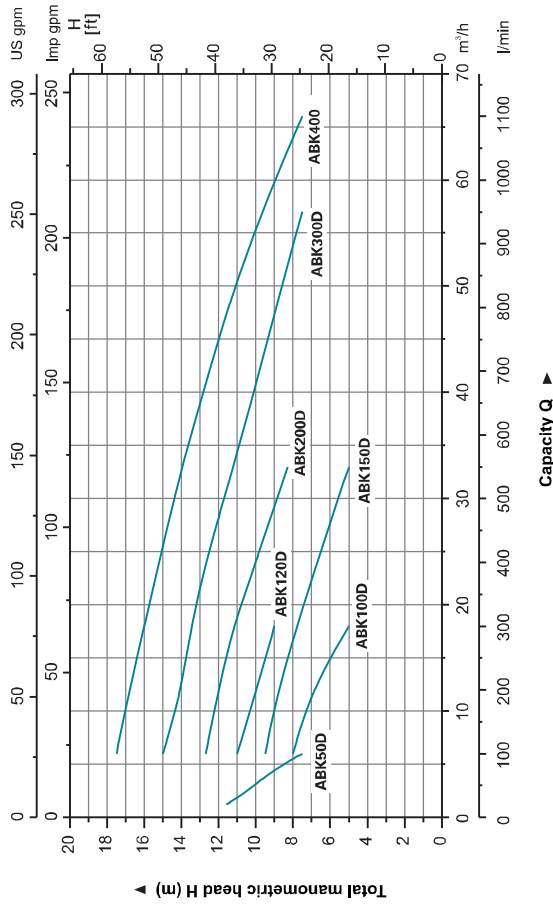
MODEL	POWER		Q (m³/h)	1.2	2.4	3.6	4.8	6	12	18	24	33	42	48	57	66	Impeller passage (mm)
	Three Phase kW	HP															
ABK50D	0.37	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
ABK100D	0.75	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
ABK120D	0.9	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
ABK150D	1.1	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
ABK200D	1.5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
ABK300D	2.2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
ABK400	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19

**Dimension**

Model	Ports		L <sub>1</sub> (mm)	L <sub>2</sub> (mm)	L <sub>3</sub> (mm)	H <sub>1</sub> (mm)	H <sub>2</sub> (mm)	H <sub>3</sub> (mm)	H <sub>4</sub> (mm)	W <sub>1</sub> (mm)	W <sub>2</sub> (mm)	S <sub>1</sub> (mm)
	DN1	DN2										
ABK50(D)	1 1/2"	1"	280	123	60	180	80	106	106	170	105	9
ABK100(D)	1 1/2"	1 1/2"	332	160	76	212	100	118	118	170	120	9
ABK120(D)	1 1/2"	1 1/2"	332	160	76	212	100	118	118	170	120	9
ABK150(D)	2"	2"	400	184	86	235	112	133	133	195	140	9
ABK200(D)	2"	2"	400	184	86	235	112	133	133	195	140	9
ABK300(D)	2 1/2"	2"	450	184	86	252	117	133	133	195	140	9
ABK400	2 1/2"	2"	450	184	86	252	117	133	133	195	140	9



**Hydraulic Performance Curves**



**Materials Table**

No.	Part	Material
1	Pump body	AISI 304
2	Impeller	AISI 304
3	Mechanical seal	-
4	Bracket cover	AISI 304
5	Support	ZL102
6	Bearing	-
7	Rotor	-
8	Stator	-
9	Terminal box	PC/ABS
10	Rear cover	ZL102
11	Fan	PP-GF30
12	Fan cover	PPF



**Package Information**

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'EU)
ABK50(D)	6.5	310	190	215	2130
ABK100(D)	9.6	360	200	235	1566
ABK120(D)	10.7	360	200	235	1566
ABK150(D)	14	420	235	265	1032
ABK200(D)	15.7	420	235	265	1032
ABK300(D)	20.7	475	230	275	864
ABK400	21.8	475	230	275	864

