



Application

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

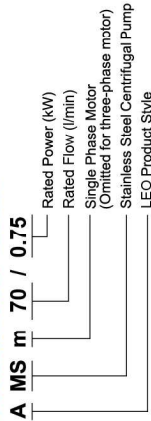
Pump

- AISI 304 pump body
- AISI 304 shaft
- Max. liquid temperature: +85°C
- Altitude: up to 1000 m (A motor with more power is required in case the altitude is above 1000 m.)

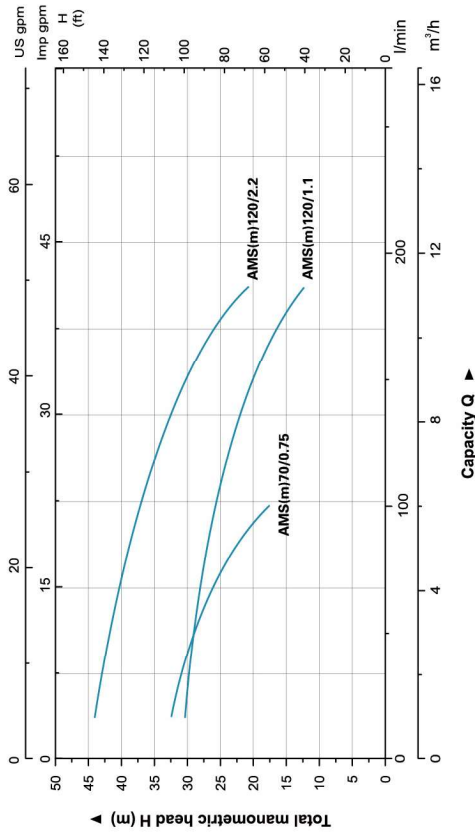
Motor

- C&U bearing
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. temperature: +40°C

Identification Codes



Hydraulic Performance Curves



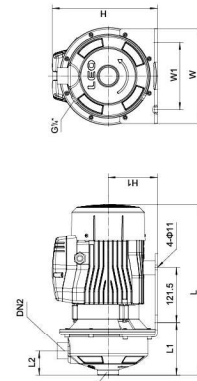
Materials Table

No.	Part	Material
1	Bottom support	Steel
2	Pump body	AISI 304
3	Diffuser	AISI 304
4	Impeller	AISI 304
5	C-ring	NR
6	Alproof plate	AISI 304
7	Support	Z102
8	Mechanical seal	SiliconCarbon
9	Ball bearing	
10	Rotor	
11	Stator	
12	Fan	PP
13	Rear housing	Z102
14	Fan cover	PP
15	Terminal box	ABS



Dimension

Model	Ports	L (mm)	W (mm)	H (mm)	L ₁ (mm)	L ₂ (mm)	L ₃ (mm)	M ₁ (mm)	H ₁ (mm)
AMS(m)70/0.75	DN1 1"	381	210	234	109	55	49	110	110
AMS(m)120/1.1	DN1 1 1/2"	429	210	234	119	55	49	110	110
AMS(m)120/2.2	DN1 1 1/2"	429	210	250	119	55	49	110	110



Technical Data

MODEL	POWER		m³/h		HP		H		
	Three Phase	0.75	1.0	1.5	2.2	3.0	3.0	3.0	
AMS(m)70/0.75	32.3	28.7	28.7	-	28.6	27.0	25.2	23.0	21.0
AMS(m)120/1.1	32.9	-	-	-	28.6	27.0	25.2	23.0	21.0
AMS(m)120/2.2	44.9	-	-	-	41.1	39.2	36.8	33.5	31.6

Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20TEU)
AMS(m)70/0.75	13.9	410	240	270	1072
AMS(m)120/1.1	15.4	410	240	270	1072
AMS(m)120/2.2	20.8	465	240	270	864

