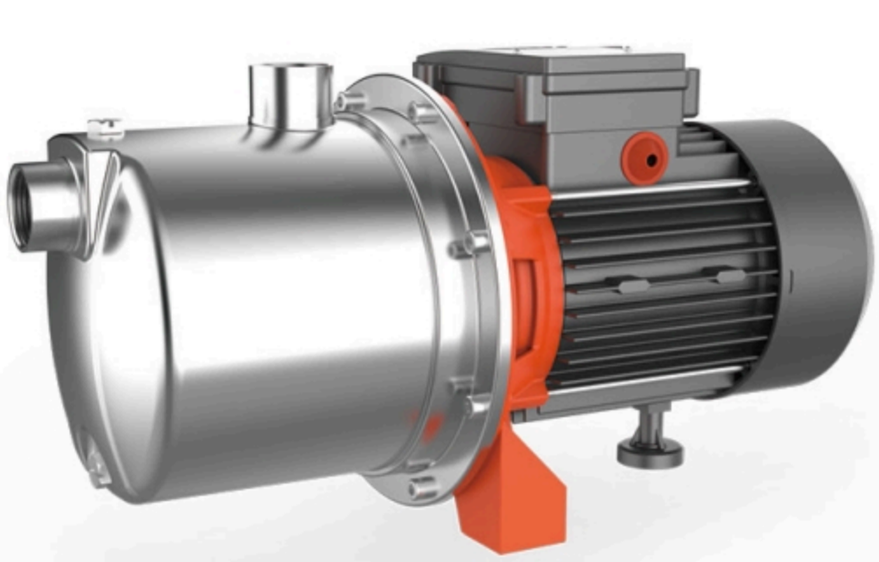
XCm

Stainless Steel
Multistage Centrifugal Pump





Pump cover



Impeller



Diffuser

Non-recycled reinforced plastic (PPO)
High temperture resistance

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply , domestic water supply , high rise buildings, long distance water transfer and related auxiliary equipment etc.

Pump

- Stainless steel pump body
- AISI 304 shaft
- Max.liquid temperature: +60˚C
- Max.suction: +8 m
- Low noise

Motor

- Low noise & Long life bearing
- Motor with copper winding
- Built-in thermal protector
- Insulation class: F
- Enclosures class: IPX4
- Max. ambient temperture: +50˚C

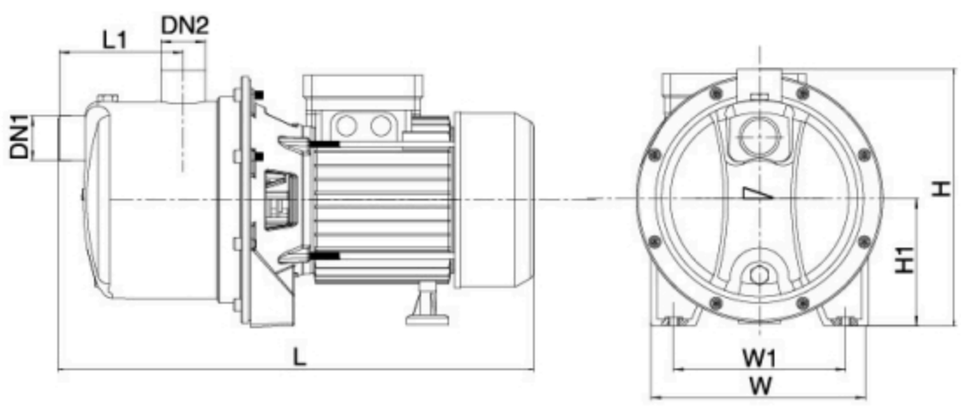
Identification Codes

4 XC m 120 C

- C — Features
- 120 — Impeller Nominal Diameter (mm)
- m — Single Phase Motor (Omitted for three-phase motor)
- XC — Centrifugal Pump
- 4 — Impeller Stage

Technical Data

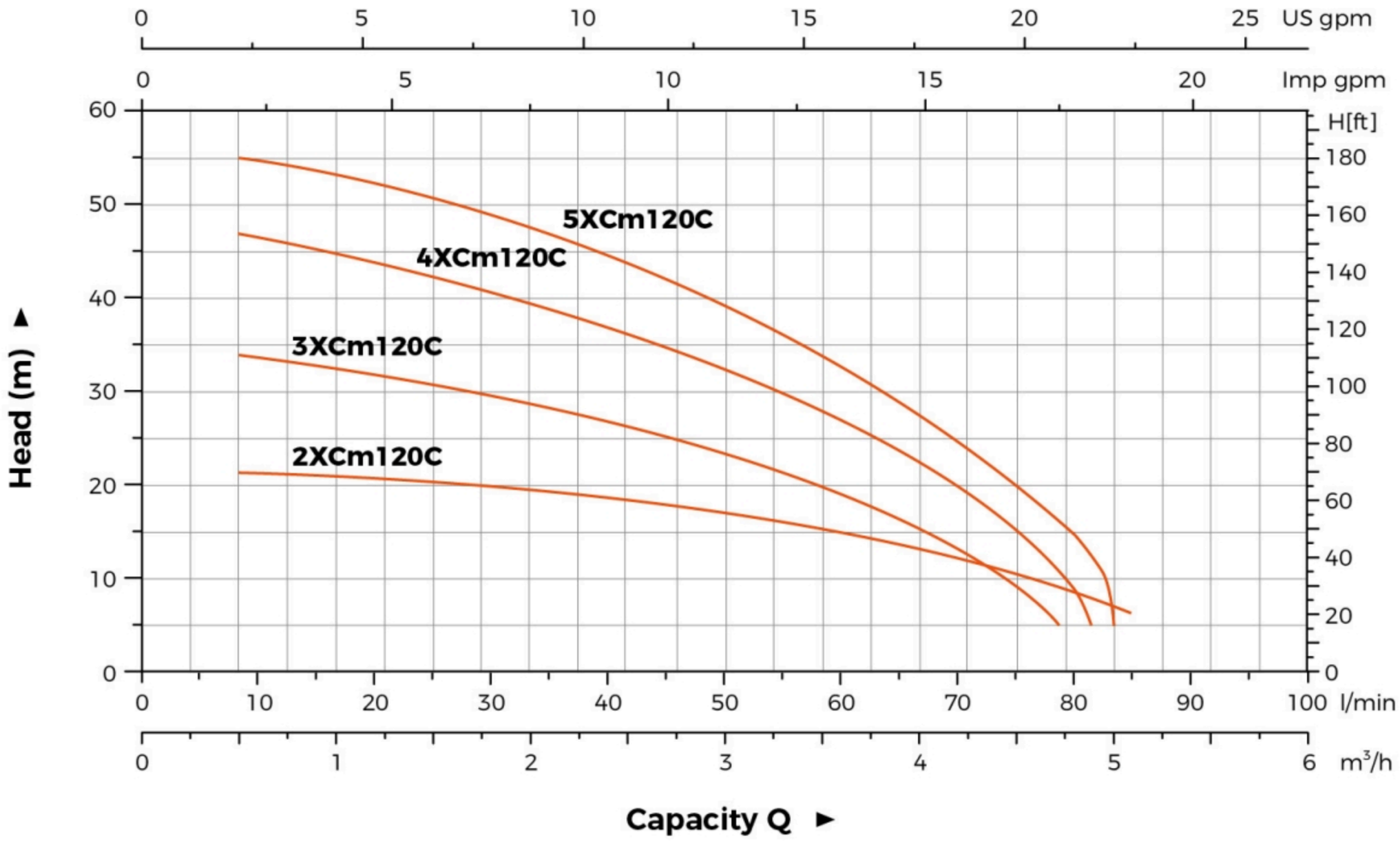
Model		Power		Q(m^3/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	4.9	5
Single Phase	Three Phase	kW	HP	Q(l/min)	0	10	20	30	40	50	60	70	80	82	84
2XCm120C	-	0.37	0.5	H (m)	20.5	20.3	20	19.5	18.5	16.5	14.5	11	6	-	-
3XCm120C	-	0.6	0.8		34	33	31.5	29	26	22	17.5	11.5	3.5	-	-
4XCm120C	4XC120C	0.75	1.0		48	45.5	42.5	39.5	36	31.5	26	18.8	9	3	-
5XCm120C	5XC120C	0.9	1.2		56.5	54.5	52	48.2	44	38.5	32	24	15	12.5	3



Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
2XCm120C	G1	G1	344	200	209	52	140	103
3XCm120C			362	174	208	77	140	103
4XC(m)120C			386	174	208	104	140	103
5XC(m)120C			410	174	208	125	140	103

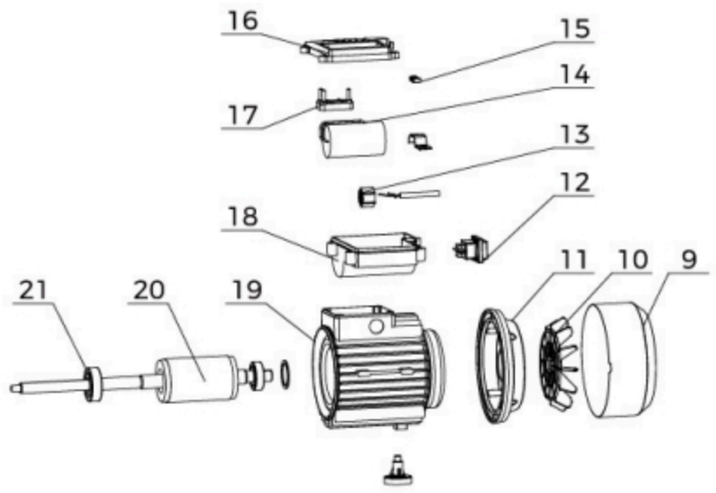
Hydraulic Performance Curves

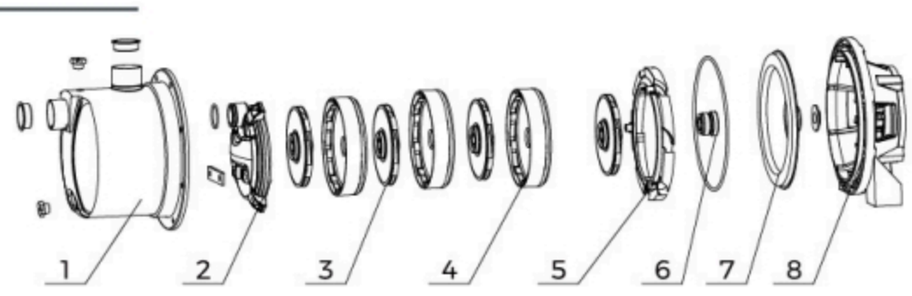


Material Table

No.	Part	Material
1	Pump body	06Cr19Ni10
2	Pump cover	PPO
3	Impeller	PPO
4	Water outlet cover	PPO
5	Diffuser	PPO
6	Mechanical seal	
7	Support cover	06Cr19Ni10
8	Support	ZL102
9	Fan cover	08F
10	Fan	PP
11	End plate	ADC12
12	Water proof switch	
13	Nut	

No.	Part	Material
14	Capacitor	
15	Clamp	PC+ABS
16	Terminal cover	ABS
17	Wiring base assembly	DMC
18	Cover box	ABS
19	Stator	
20	Rotor	
21	Bearing	





Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
2XCm120C	8.3	380	235	265	1056
3XCm120C	9.5	405	235	265	1072
4XC(m)120C	10.5	430	235	265	1008
5XC(m)120C	11.5	455	235	265	960

