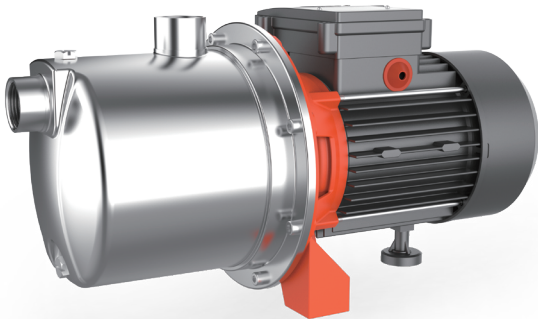


XCm
Stainless Steel
Multistage Centrifugal Pump



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

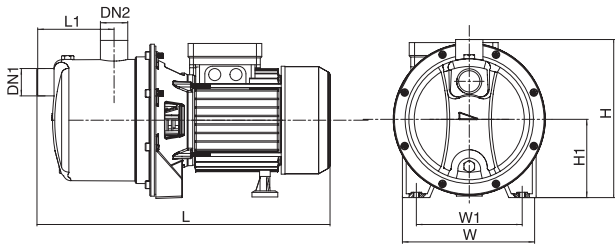
- Features
- Impeller Nominal Diameter (mm)
- Single Phase Motor (Omitted for three-phase motor)
- Centrifugal Pump
- Impeller Stage



Non-recycled reinforced plastic (PPO)
High temperture resistance

Technical Data

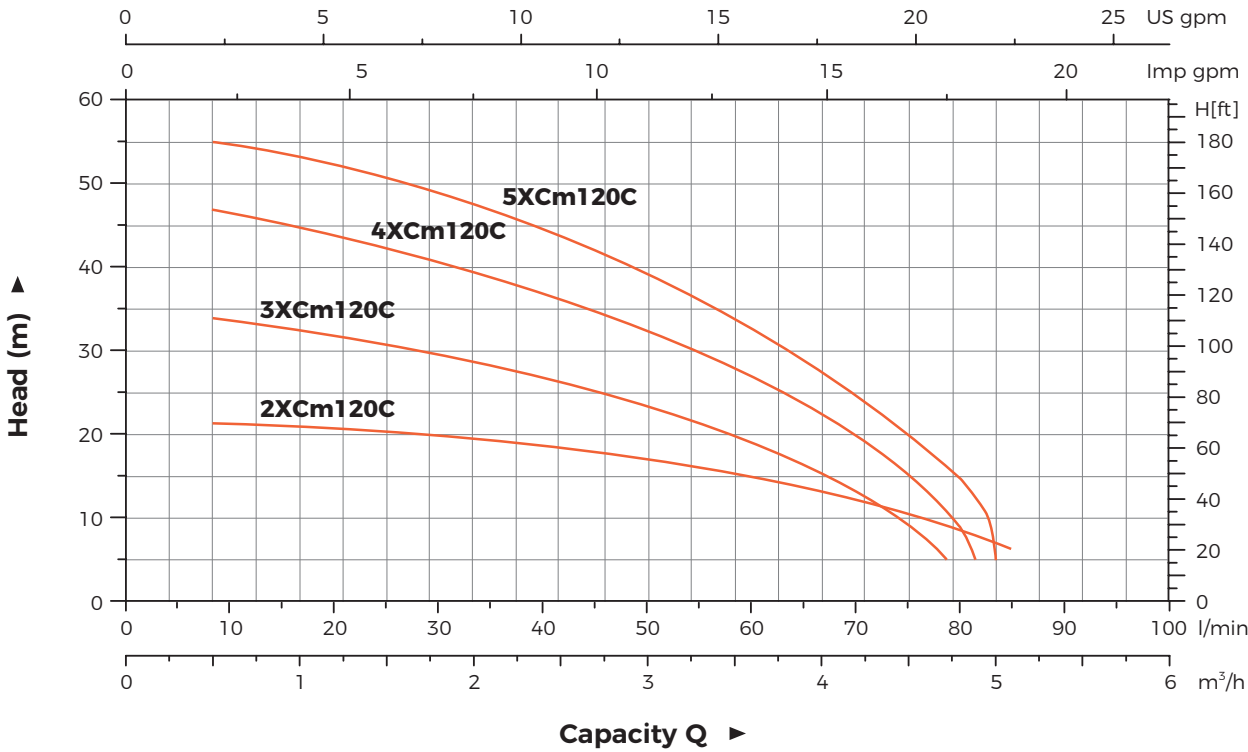
Model		Power		Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	4.9	5
Single Phase	Three Phase	kW	HP	Q(l/min)	0	10	20	30	40	50	60	70	80	82	84
2XCm120C	-	0.37	0.5	H (m)	20.5	20.3	20	19.5	18.5	16.5	14.5	11	6	-	-
3XCm120C	-	0.6	0.8		34	33	31.5	29	26	22	17.5	11.5	3.5	-	-
4XCm120C	4XC120C	0.75	1.0		48	45.5	42.5	39.5	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

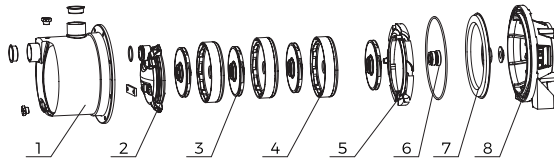
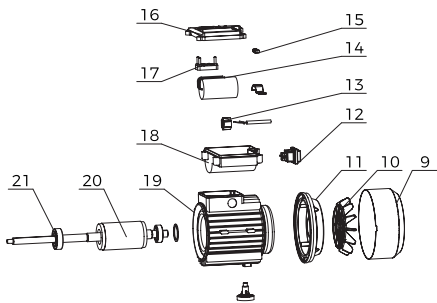
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
2XCm120C	1"	1"	344	200	209	52	140	103
3XCm120C			362	174	208	77	140	103
4XC(m)120C			386	174	208	104	140	103
5XC(m)120C			410	174	208	125	140	103

Hydraulic Performance Curves



Material Table

No.	Part	Material	No.	Part	Material
1	Pump body	06Cr19Ni10	14	Capacitor	
2	Pump cover	PPO	15	Clamp	PC+ABS
3	Impeller	PPO	16	Terminal cover	ABS
4	Water outlet cover	PPO	17	Wiring base assembly	DMC
5	Diffuser	PPO	18	Cover box	ABS
6	Mechanical seal		19	Stator	
7	Support cover	06Cr19Ni10	20	Rotor	
8	Support	ZL102	21	Bearing	
9	Fan cover	08F			
10	Fan	PP			
11	End plate	ADC12			
12	Water proof switch				
13	Nut				



Package Information

Model	CW (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

