

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.

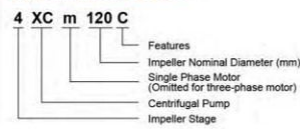
Pump

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

Motor

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

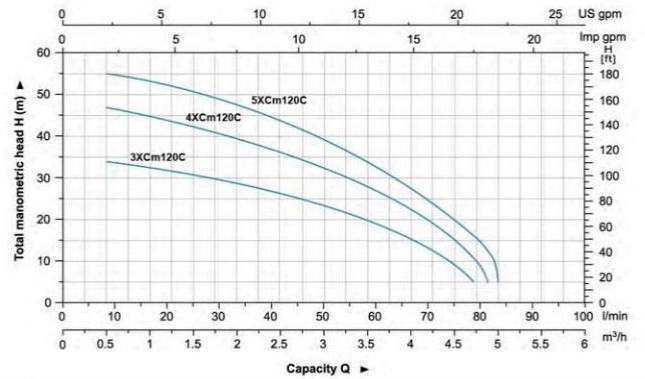
Identification Codes



Technical Data

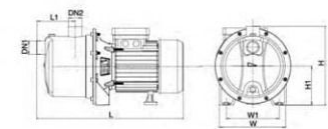
Model	POWER		Q (m³/h)		H (m)											
	Single Phase	Three Phase	Q (l/min)	Q (l/min)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	4.8	5	5
3XCm120C	0.6	0.8	34	33	31.5	29	26	22	17.5	11.5	3.5	-	-	-	-	-
4XCm120C	0.75	1	40	45.5	42.5	39.5	36	31.5	26	18.8	9	3	-	-	-	-
5XCm120C	0.9	1.2	56.5	54.5	52	48.2	44	38.5	32	24	15	12.5	3	-	-	-

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Pump body	AISI 304
2	Pump cover	PPG
3	Impeller	PPG
4	Diffuser	PPG
5	Water guiding board	PPG
6	O ring	NBR
7	Mechanical seal	Carbon/Ceramic
8	Bracket cover	AISI 304
9	Rubber washer	
10	Support	ZL102
11	Ball bearing	
12	Rubber	
13	Stator	
14	Rear cover	ZL102
15	Fan	PP
16	Fan cover	DPF
17	Terminal cover	ABS
18	Capacitor	
19	Terminal	
20	Terminal box	ABS



Dimension

Model	D11	D12	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
3XCm120C	1"	1"	362	174	208	77	140	103
4XCm120C	1"	1"	366	174	208	104	140	103
5XCm120C	1"	1"	410	174	208	125	140	103

Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20 TEU)
3XCm120C	9.5	495	235	265	1072
4XCm120C	10.5	430	235	265	1008
5XCm120C	11.5	455	235	265	960

