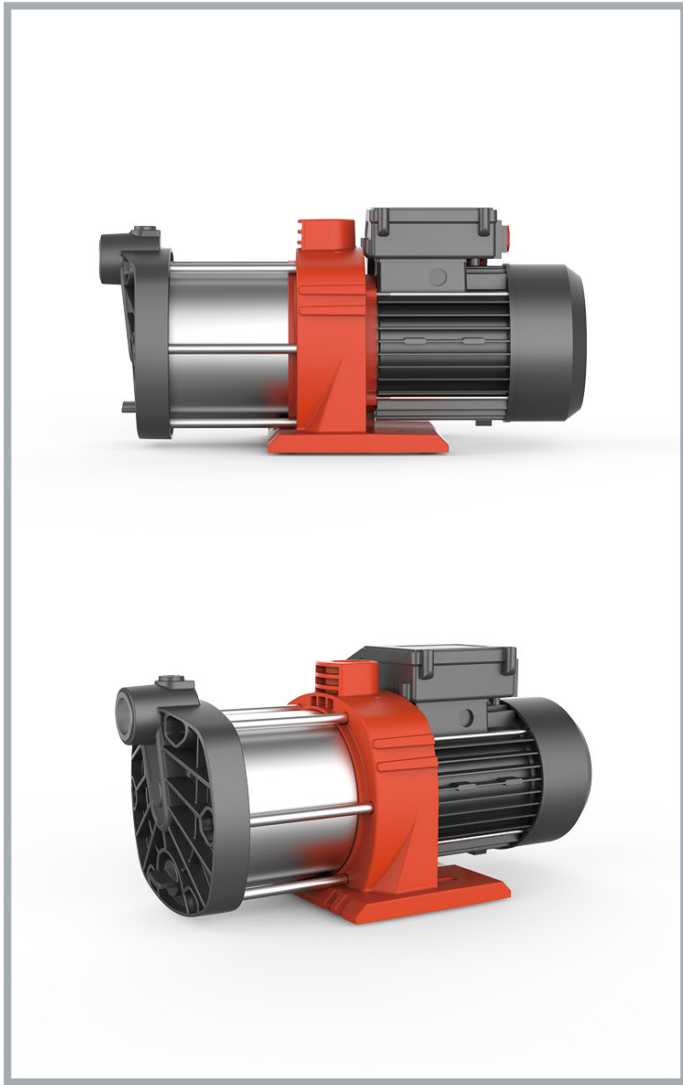


XCm
Self-Priming Stainless Steel
Multistage Centrifugal Pump



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

- Pump with self-priming design
- Reliable sealing system: mechanical seal+lip seal
- Horizontal shaft
- Max. liquid temperature: +35°C
- Max. suction: +8 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Motor with thermal protector
- Insulation class: F
- Enclosures class: IPX4
- Max. ambient Temperature: +50°C
- IE 2 motor (Three phase, power≤0.9kW)

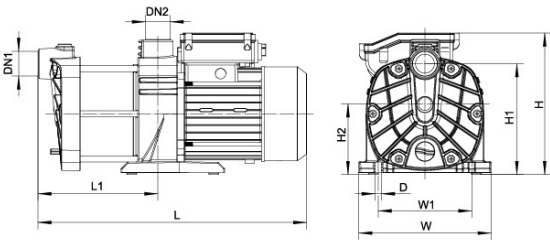
Identification Codes

3 X C m 129 PS (E) (-2)

- With handle
- Electronic Switch
- Stainless Steel Pump Barrel, Plastic Pump Body and Bracket
- Product Characteristics
- Single Phase Motor (Omitted for three-phase motor)
- Centrifugal Pump
- LEO Product Style
- Impeller Stage

Technical Data

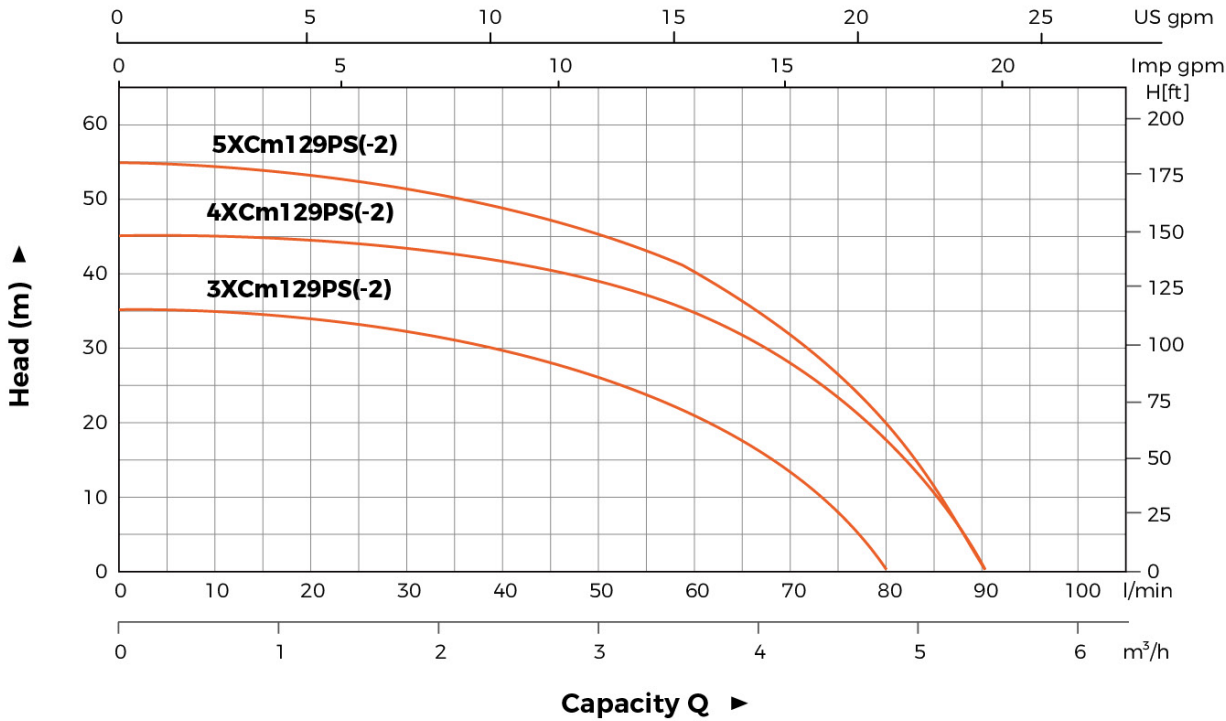
Model	Power		Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
	kW	HP	Q(l/min)	0	10	20	30	40	50	60	70	80	90
3XC(m)129PS(-2)	0.9	1.2	H (m)	35	34	33	32	30	26	20	12	0.5	-
4XC(m)129PS(-2)	1.1	1.5		45	44.5	44	43	41	38	34	28	17	0.5
5XC(m)129PS(-2)	1.3	1.76		55	54	53	51	49	45	40	31	19	0.5



Dimension

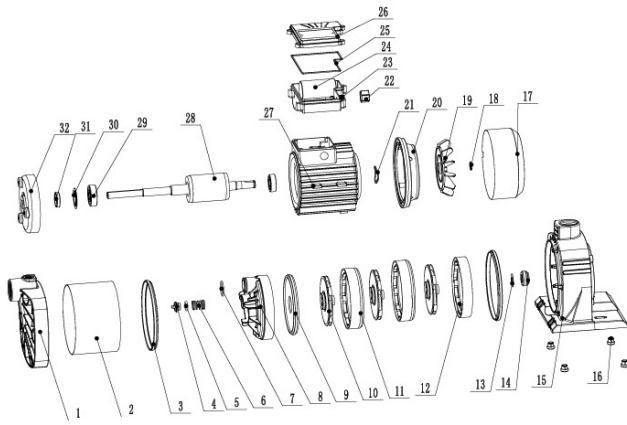
Model	DN1	DN2	L (mm)	L1 (mm)	W (mm)	W1 (mm)	H (mm)	H1 (mm)	H2 (mm)	D (mm)
3XC(m)129PS(-2)	1"	1"	403	180	198	140	203	166	106	9.5
4XC(m)129PS(-2)			427	204						
5XC(m)129PS(-2)			451	228						

Hydraulic Performance Curves



Material Table

No.	Part	Material	No.	Part	Material
1	Pump body	PP-GF30	17	Fan cover	08F
2	Pump barrel	304	18	Elastic retaining ring for shaft	65Mn
3	Seal washer	NBR	19	Fan	PP-GF15
4	Return valve	PPO-GF30	20	Rear cover	ZL102
5	O-ring	NBR	21	Waveform spring	202
6	Spring	304	22	Cover box nut	PA6-GF25
7	O-ring	NBR	23	Cover box	ABS
8	Return cover	PPO-GF30	24	Capacitor	
9	Pump cover	PPO-GF30	25	Cover box sealing ring	NBR
10	Impeller	PPO-GF30	26	Capacitor box	ABS
11	Drain cover	PPO-GF30	27	Stator	
12	Diffuser	PPO-GF30	28	Rotor	
13	Flat washer	304	29	Bearing	
14	Mechanical seal		30	Adjusting gasket	ST12 Galvanized
15	Support		31	Water proof gland	
16	Rubber brace	NBR	32	Front end cover	ZL102



Package Information

Model	CW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
3XC(m)129PS(-2)	10.7	462	235	240	972
4XC(m)129PS(-2)	11.9	487	235	240	927
5XC(m)129PS(-2)	12.9	507	235	240	891

