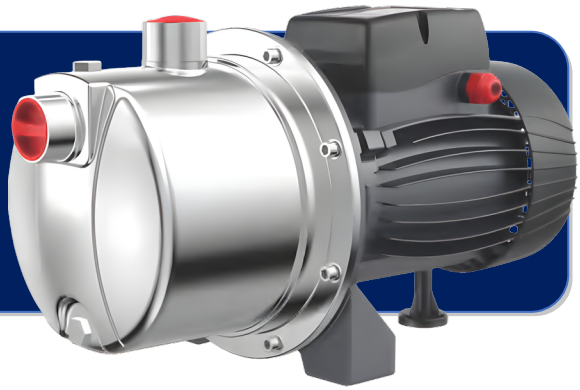
MULTISTAGE PUMPS “ACm-C”

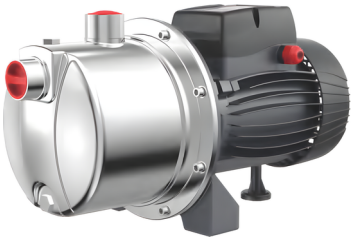


TECHNICAL FEATURES

- Suitable for clean water and liquids that are not chemically aggressive to the pump materials.
- Reliable and easy to use: widely used in domestic and civil applications such as water distribution with small and medium-sized pressure sets, liquid transfer, and the irrigation of gardens and allotments.
- Install in an enclosed area, or at least sheltered from bad weather.



HBCm-C (on request)



ACm-C

MOTOR

- Two-pole induction motor (n = 2850 rpm)
- Insulation class B; protection IP44
- Continuous service S1
- Thermal protector on single-phase versions
- Single-phase 220 V / 50 Hz (60 Hz on request)
- Three-phase 380 V / 50 Hz (60 Hz on request)

WORKING CONDITION

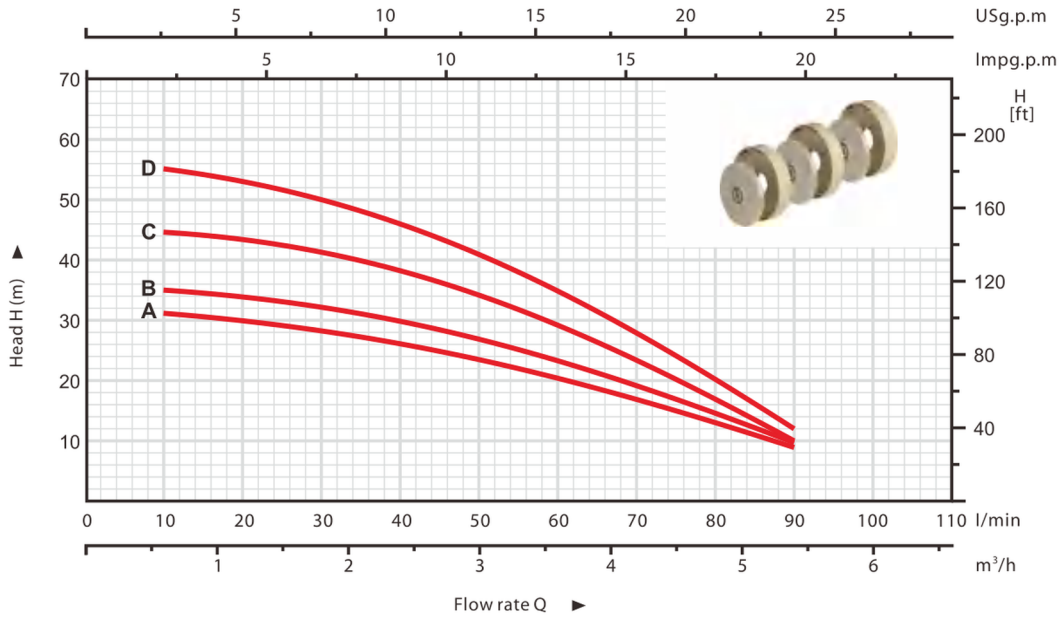
- Liquid temperature up to 60 °C
- Ambient temperature up to 40 °C
- Total suction lift up to 8 m

MATERIALS

COMPONENT	CONSTRUCTION
Pump body	AISI 304 SS
Pump support	Aluminium
Motor housing	Aluminium
Impeller	Techno-polymer
Motor shaft	AISI 304 SS
Mechanical seal	Ceramic / Graphite

MULTISTAGE PUMPS “ACm-C”

PERFORMANCE CHART AT n = 2850 RPM



NO.	MODEL	POWER kW	POWER HP	Q (m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4
				Q (l/min)	0	10	20	30	40	50	60	70	80	90
A	3ACm80C	0.45	0.6	H (m)	32	31	29.8	28	26	23.8	21	18	14	9
B	3ACm100C	0.55	0.75	H (m)	36	35	33.6	32	29.8	27	23.5	19.5	15	9.5
C	4ACm100C	0.75	1	H (m)	45.5	44.6	43	41	38.5	35	30.5	24.6	18	10
D	5ACm100C	0.9	1.2	H (m)	56	55	53	50	46	41	35	28.3	20.8	12

TECHNICAL DATA

NO.	MODEL	INLET / OUTLET (inch)	N.W. (kg)	L × W × H (mm)
A	3ACm80C	1" × 1"	8	369 × 201 × 205
B	3ACm100C	1" × 1"	9.5	391 × 220 × 232
C	4ACm100C	1" × 1"	11	415 × 220 × 232
D	5ACm100C	1" × 1"	12.5	439 × 220 × 232

Performance values at n = 2850 rpm, 50 Hz. Specifications are subject to change without notice.