

SP-CQ · DATA SHEET

Stainless Steel Magnetic Drive Pump

CQ-P range · sealless, leak-free · 304/316 stainless options

Largest model 65CQ-35P: 450 L/min · 35 m · 7.5 kW · 65 mm inlet**Key features**

- Magnetic coupling drive — a static seal replaces the dynamic shaft seal, so the pump is fully sealed and leak-free
- Wetted parts in stainless steel 304 / 304L / 316 / 316L, selected per liquid
- Built for acids, alkalis, rare and precious liquids, and toxic or volatile liquids that must not escape
- Explosion-proof motor available on models of 0.37 kW and above
- Compact, light and low-noise — a workhorse for chemical transfer and circulation

Specification

Capacity	20–450 L/min
Head	5–50 m
Power range	0.12–7.5 kW
Speed	2,800 rpm
Max. system pressure	0.6 MPa
Viscosity limit	$\leq 30 \times 10^3 \text{ m}^2/\text{s}$
Liquid limits	No ferromagnetic or hard particles
Voltage	380 V (220 V on the smallest models)

Model table — 2,800 rpm

Model	Inlet (mm)	Outlet (mm)	Capacity (L/min)	Head (m)	kW	Voltage (V)
14CQ-5P	14	12	20	5	0.12	380/220
16CQ-8P	16	12	30	8	0.18	380/220
20CQ-12P	20	12	50	12	0.37	380/220
25CQ-15P	25	20	90	15	1.1	380
32CQ-15P	32	25	110	15	1.1	380
32CQ-25P	32	25	110	25	1.1	380
40CQ-20P	40	32	180	20	2.2	380
40CQ-32P	40	32	200	32	4	380

Model	Inlet (mm)	Outlet (mm)	Capacity (L/min)	Head (m)	kW	Voltage (V)
50CQ-25P	50	40	240	25	4	380
50CQ-32P	50	40	220	32	4	380
50CQ-50P	50	32	130	50	5.5	380
65CQ-25P	65	50	280	25	5.5	380
65CQ-35P	65	50	450	35	7.5	380

Performance data as published in the source catalogue (2900 rpm). No curve chart is published for this range in the source catalogue.

For a quotation, send the model code and quantity to tradingsunton@gmail.com or WhatsApp +86 173 0677 2035.