

DIAPHRAGM PUMP SERIES

CUBE 14 Pump

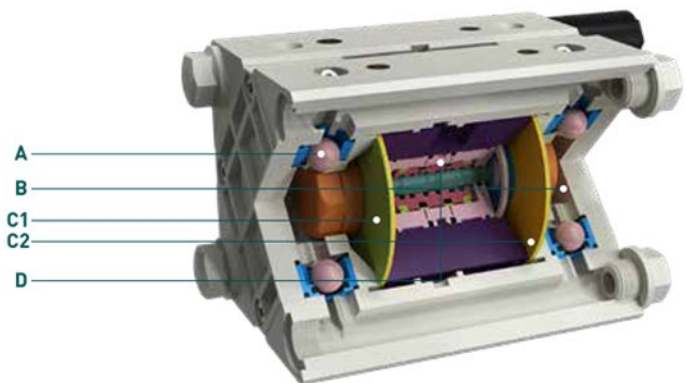
• EXTENDED INFORMATION



A = ball valves
B = pumping chamber
C1 = product-side diaphragm
C2 = air-side diaphragm
D = pneumatic exchanger

The ATEX - IECEx certified air-operated double diaphragm pumps, with their unique design and limited size, are ideally suited to be installed directly on industrial equipment for the chemical sector, to pump ink and paint, on printing machines, in oil circulation and in applications where moderate quantities of fluid must be pumped in small spaces. The CUBE range includes the **CUBE 14** pump which is currently the smallest and highest performing pump on the market for the chemical sector.

- PATENTED stall-prevention pneumatic circuit
- Operates with non-lubricated air
- Self-priming
- Dry operation
- ATEX certification for ZONE 1 - ZONE 2
- IECEx certification
- Adjustable operating speed
- Extremely versatile
- Suitable for pumping fluids in demanding applications
- Suitable for continuous use



CUBE PUMP CODES ENCODING

ex. ICU15P-NTTPV- -

Internal distributor, Cube 15, PP casing, NBR air side diaphragm, PTFE product side diaphragm, PTFE balls, PP ball seats, Viton o-ring.

I	CU15	P	N	T	T	P	V	-	-
INTERNAL DISTRIBUTOR	PUMP MODEL	PUMP CASING	AIR-SIDE DIAPHRAGM	FLUID-SIDE DIAPHRAGM	BALLS	BALL SEATS	O-RING*	SPLIT MANIFOLD	CONDUCT VERSION
I	CU14 - Cube 14 (available only in PP/PP+CF) CU15 - Cube 15	P - Polypropylene EC - ECTFE (Halar) PC - PP+CF	N - NBR	T - PTFE	G - Pyrex® A - AISI 316 T - PTFE	R - PPS-V K - PEEK¹ P - PP EC - ECTFE A - AISI 316 I - PE-UHMW	D - EPDM V - Viton® N - NBR T - PTFE	X Split manifold Y NPT thread J Spacer on shaft	C*

1) Only for CUBE 14

*C version CONDUCT for standard ATEX ZONE 1Ex II 2/2GD c IIB T135°C