

DIAPHRAGM PUMPS


CUBIC 15

MADE IN ITALY



- **Product of Italian origin**
- Circuito pneumatico antistallo **brevettato**
- Funziona con aria **non** lubrificata
- **Autoadescante**
- Possibility of adjusting the pumping speed
- Versatility of use
- Broad choice of materials that are compatible with the fluid to be pumped• Idles without damage
- Particularly suitable for heavy duty applications
- High performance
- High power and sturdiness
- Available with NPT fittings (*on request*)
- Suitable for pumping high viscosity fluids
- Can be set up in tight spaces
- Atex zona 1 (*on request*) - Atex zona 2 standard
- Can be ceiling-mounted
- Continuous operation: YES
- Warranty: 1 year - according to our general conditions of sale
- Spare parts: to identify the spare parts check the exploded views provided at the end of the operation and maintenance manual



 **STANDARD:** II 3/3 GD c IIB T135°C (zone 2)
CONDUCT: II 2/2 GD c IIB T135°C (zone 1)

Intake/delivery connections G 3/8" f (*) - flow rate 17 l/min

Construction materials PP - PP+CF - ECTFE

(*) NPT connections on request

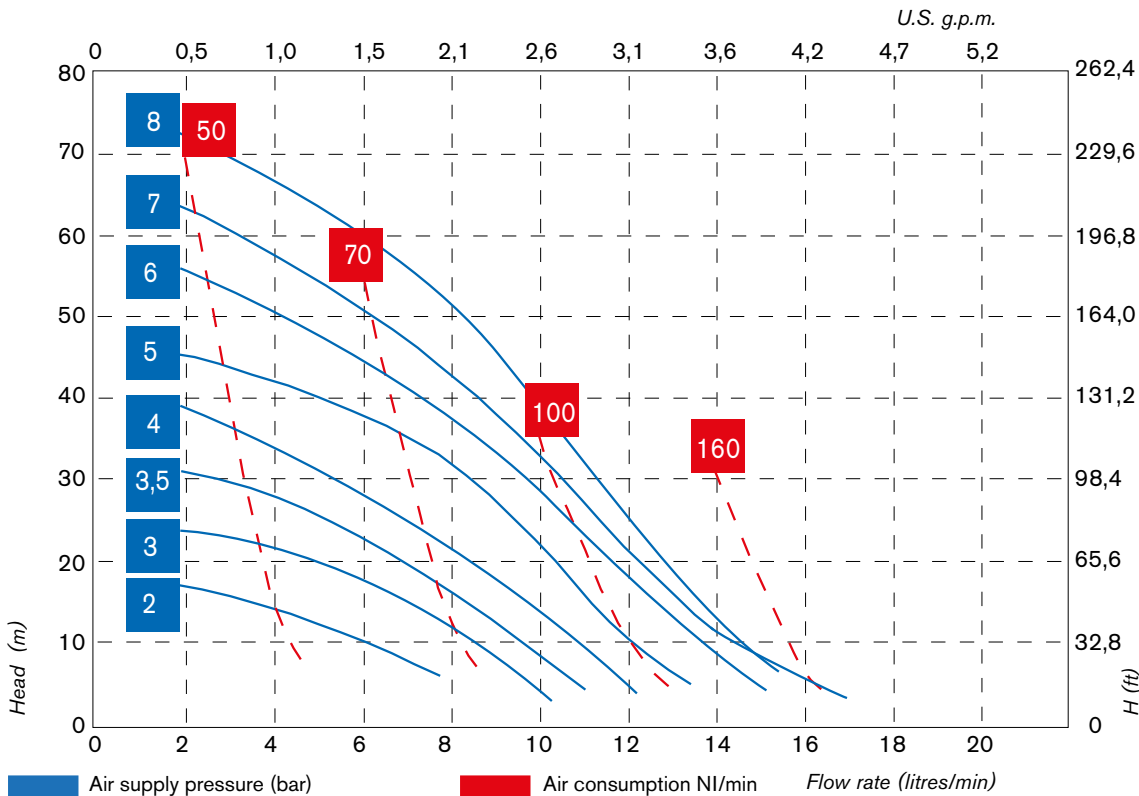


DIAPHRAGM PUMPS

CUBIC 15



Ex STANDARD: II 3/3 GD c IIB T135°C (zone 2)
 CONDUCT: II 2/2 GD c IIB T135°C (zone 1)



* The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material. ** Attention: the average values of the various configurations of materials by ball and ball seats. *** The value depends on the configuration of the pump.

Guaranteed head/flow rate according to ISO 9906

Intake/delivery connections	G 3/8" f
Air connection	G 3/8" f
Max. flow rate*	17 l/min
Max. air supply pressure	8 bar
Max. head*	80 m
Max. self-priming capacity**	3 m
Max. stored neg. suction	9,5
Max. diameter of passing solids	0,5 mm
Noise***	65 dB
Displacement per cycle	10,3 cc
Max. viscosity	15.000 cps

(*) NPT connections on request

Construction materials and net weight	PP	1 Kg	Temp. 3°C min.	65°C max.
	PP+CF	1 Kg	Temp. 3°C min.	65°C max.
	ECTFE	1,5 Kg	Temp. 3°C min.	95°C max.

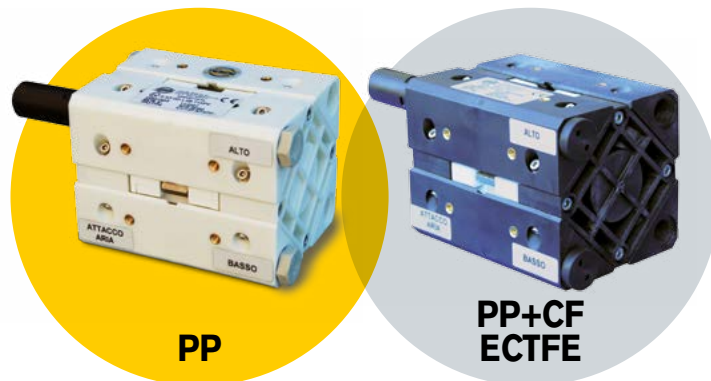
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CUBIC 15

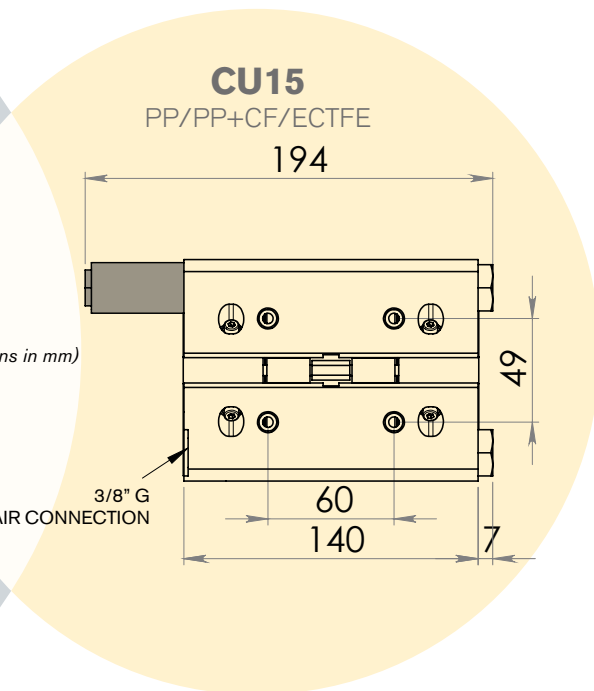
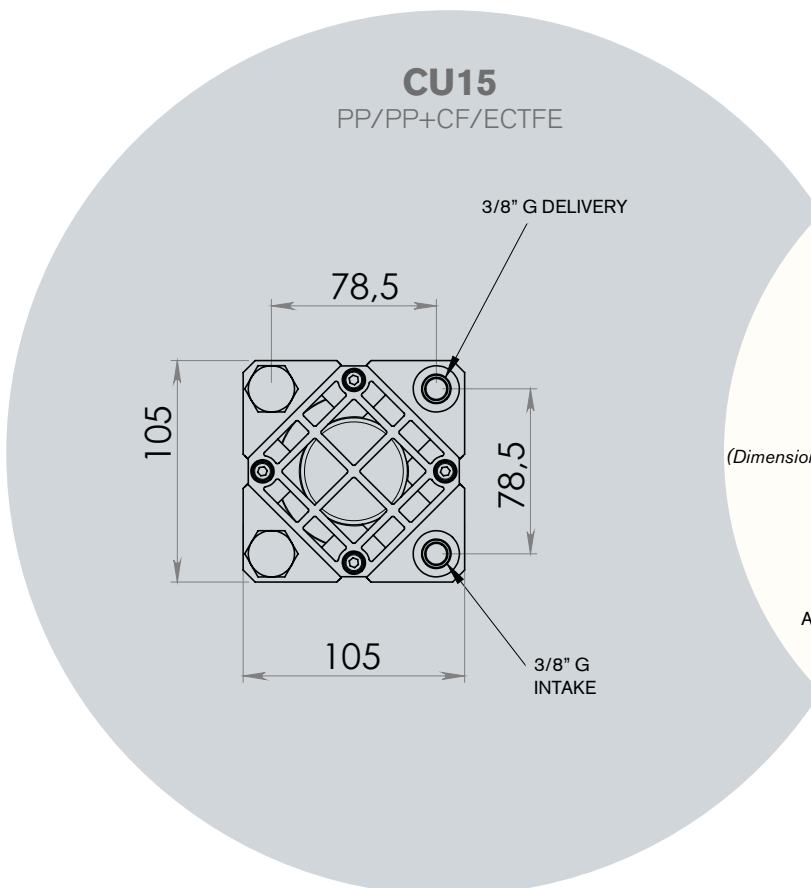
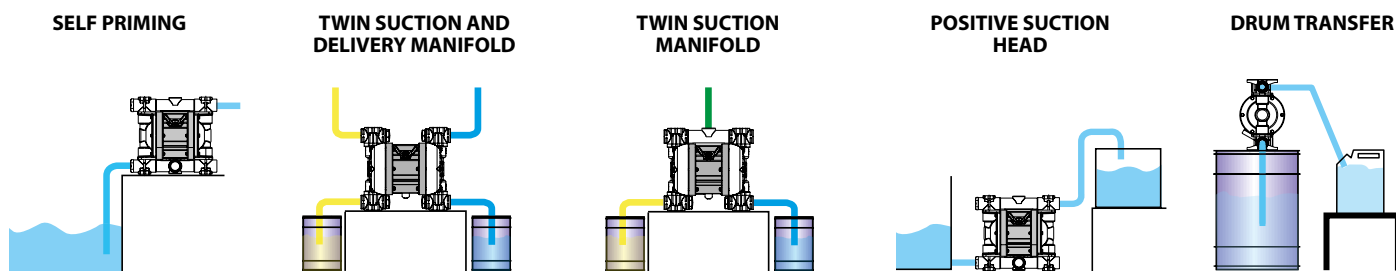


Ex STANDARD: II 3/3 GD c IIB T135°C (zone 2)
 CONDUCT: II 2/2 GD c IIB T135°C (zone 1)

AVAILABLE MATERIALS



INSTALLATION



Packaging: cardboard box - 18.5 x 13 x 18 cm-weight: 0.2 Kg
 (the weight only refers to the packaging without the pump in it).

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Ex STANDARD: II 3/3 GD c IIB T135°C (zona 2)
 CONDUCT: II 2/2 GD c IIB T135°C (zona 1)

CUBIC COMPOSITION CODE

ex. **ICU15P-NTTPV**

Internal exchanger, Cubic 15, body PP, air side diaphragm NBR, fluid side diaphragm PTFE, balls PTFE, ball seats PP, O-Ring Viton.

I	CU15	P -	N	T	T	P	V	-
INTERNAL EXCHANGER	PUMP MODEL	PUMP BODY	AIR SIDE DIAPHRAGM	FLUID SIDE DIAPHRAGM	BALLS	BALL SEATS	O-RING	CONDUCT VERSION
I	CU15 - Cubic 15	P - Polypropylene PC - PP+CF EC - ECTFE	N - NBR	T - PTFE	T - PTFE A - AISI 316	P - Polypropylene A - AISI 316 E - ECTFE I - Polizene	T - PTFE* V - Viton E - EPDM N - NBR	C

* Only with AISI 316 ball seats

PRODUCT APPLICATION

