

Concept Plus Dosing pumps

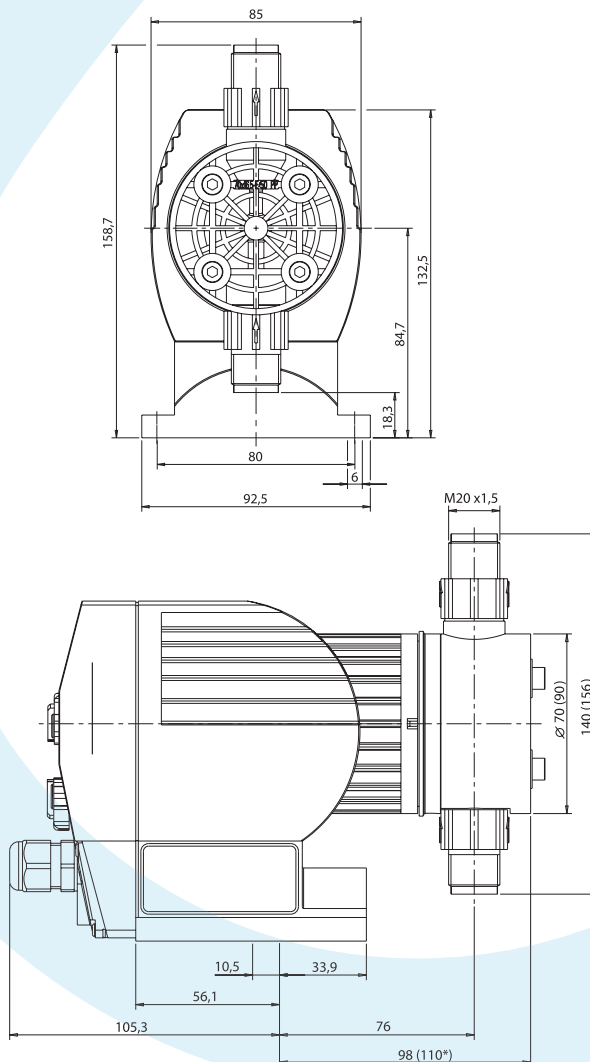


Commercial and industrial applications



CHEMICAL FEED PUMPS

- Solenoid driven diaphragm type metering pumps to be mounted on a tank or wall mount bracket.
- Adjustment of the pump capacity is via the stroke length in the range 10-100% or can be set at one of the four stroke frequency settings. The pump can also be set up for use with impulse water meters and flow proportional chemical addition.



APPLICATIONS

Dosage of conditioning chemicals for :

- steam boilers,
- cooling towers,
- pretreatment of reverse osmosis,
- closed circuits.

Included :

- discharge valve,
- suction lance,
- discharge tubing,
- suction tubing,
- external control cable,
- level controller.

Concept Plus Dosing pumps

TECHNICAL DATA AND OPERATING CONDITIONS

Model	Pump capacity at maximum back pressure			Pump capacity at average back pressure			Stroke rate imp/mn	Suction lift (m) Mce
	Bar	l/h	ml/imp	Bar	l/h	ml/imp		
CNPB 1000	10	0,6	0,06	5	0,8	0,08	180	6
CNPB 1601	16	1,0	0,09	8	1,4	0,13	180	6
CNPB 1002	10	2,0	0,19	5	2,6	0,24	180	5
CNPB 0704	7	3,9	0,36	3,5	4,5	0,42	180	4
CNPB 0309	3	8,0	0,74	1,5	10,8	1,00	180	2
CNPB 0215	1,5	13,5	1,25	1,0	15,5	1,44	180	1,5

Power supply 230V-50/60 Hz-10W

IP65 Classe F Protection

COMPONENTS

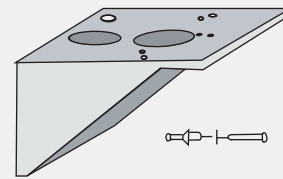
- 💧 Polypropylene dosing head with bleed valve,
- 💧 Diaphragm with PTFE coating,
- 💧 Ceramic valve ball,
- 💧 EPDM seals,
- 💧 PP connections.

ACCESSORIES

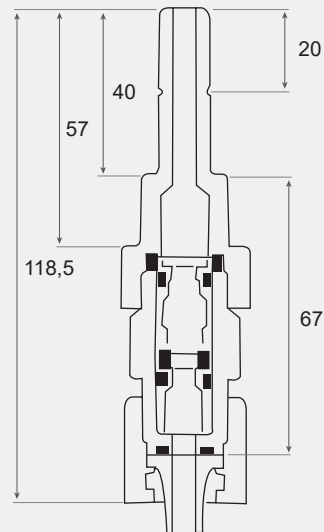
Delivered with :

- 💧 1 external control cable,
- 💧 1 foot valve,
- 💧 1 injection lance 1/2",
- 💧 2 m of suction tubing 6x4mm or 8x5mm,
- 💧 5 m of discharge tubing 6x4mm or 8x5mm,
- 💧 1 level controller.

OPTIONS



Wall mount bracket



Hot water injector

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