DOSING PUMP PM-300

The PM-300 membrane dosing pump is used for dosing more corrosive liquids and offers various configurations for the pump head and motor power, allowing it to be adapted to different processes. The models have three stroke values ⍰⍰that can be adjusted manually.







MATERIAL CHARACTERISTICS

Head: PVDF

Gaskets: Viton

Internal components: Stainless steel, brass

Body: Cast aluminum

OPERATING CHARACTERISTICS

Flow rate: from 60 L/h to 310 L/h, (58 to 116 strokes/min)

Maximum pressure: up to 10 bar

Electric motor: 0,18 kW three-phase 0,37 kW single-phase

Flow regulation: Manual 0-100% using a regulator knob

Hydraulic connections: between 1/2" and 3/4" depending on the model

MODELS

LITERS / H	BAR	HEAD	TRIF MOTOR	CODE SINGLE PHASE	RRP (€) SINGLE PHASE	CODE THREE PHASE	RRP (€) THREE PHASE
60	10	PVDF	0.18 KW	**13072255**	**1296**	**13072251**	**1139**
120	10	PVDF	0.18 KW	**13072256**	**1316**	**13072252**	**1154**
220	7	PVDF	0.37 KW	**13072257**	**1408**	**13072253**	**1253**

ACCESSORIES



DOSING BENCH		
CODE	MODEL	RRP (€)
14112003	21X15X20	**55**

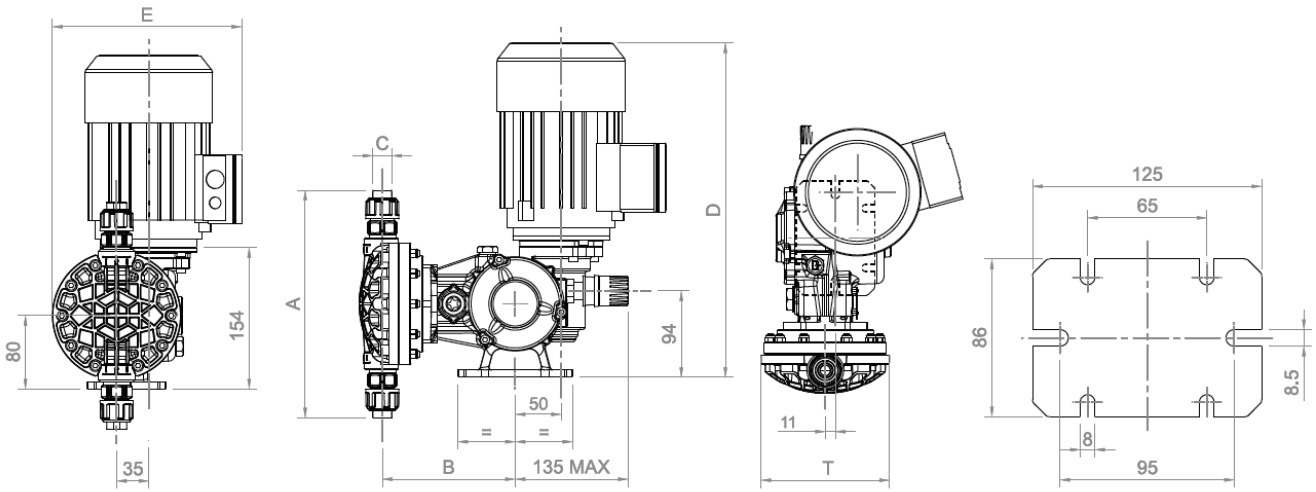


PULSE DAMPER		
CODE	MODEL	RRP (€)
12042005	1,2 LITERS	**96**



BACK PRESSURE Valve		
CODE	MODEL	RRP (€)
12042001	DN25	**102**

DIMENSIONS



MODEL	DIAMETER MEMBRANE	A [MM]	B [MM]	C (BSP)	T [MM]
60L	108	250	147	3/8”	142
120L	108	250	147	3/8”	142
220L	138	347	159	3/4”	166
310L	138	347	159	3/4”	166

hydraulic characteristics

Ø	IMP/MIN	FLOW RATE (L/H)	FLOW RATE (GL/H)	PRESSURE MAX (SS 316 - BAR)	Max Pressure (PP/PVC - bar)	Max Pressure (PVDF - bar)	CONNECTION	MOTOR (KW)
94	58	20	5.59	16	10	12	3/8” or 1/4”	0.18 (A4)
94	78	26	6.88	16	10	12	3/8” or 1/4”	0.18 (A4)
94	116	40	10.58	16	10	12	3/8” or 1/4”	0.18 (A4)
108	58	60	15.87	10	10	10	3/8”	0.18 (A4)
108	78	80	21.16	10	10	10	3/8”	0.18 (A4)
108	116	120	31.75	10	10	10	3/8”	0.18 (A4)
138	58	155	41	7	7	7	3/4” or 1”	0.37 (C4)
138	78	220	58.2	7	7	7	3/4” or 1”	0.37 (C4)
138	116	310	82	7	7	7	3/4” or 1”	0.37 (C4)
165	58	230	60.85	5	5	5	1” GF	0.37 (C4)
165	78	330	87.30	5	5	5	1” GF	0.37 (C4)
165	116	500	132.3	3	3	3	1” GF	0.37 (C4)