

Single phase or three phase

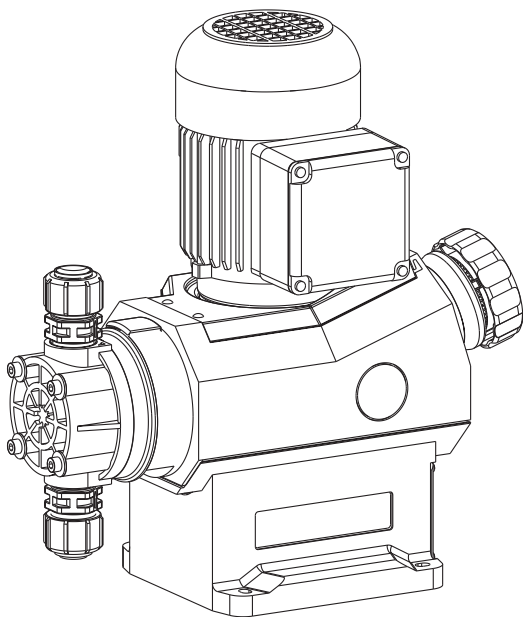
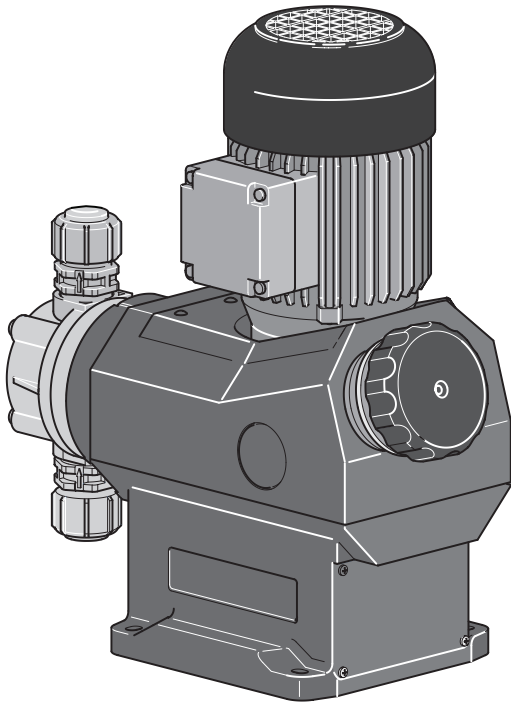
Chemical resistant

Diaphragm regulation

Flow up 65 l/h

Pressure up 10 bar

Optional multi-functions



Colberge VM

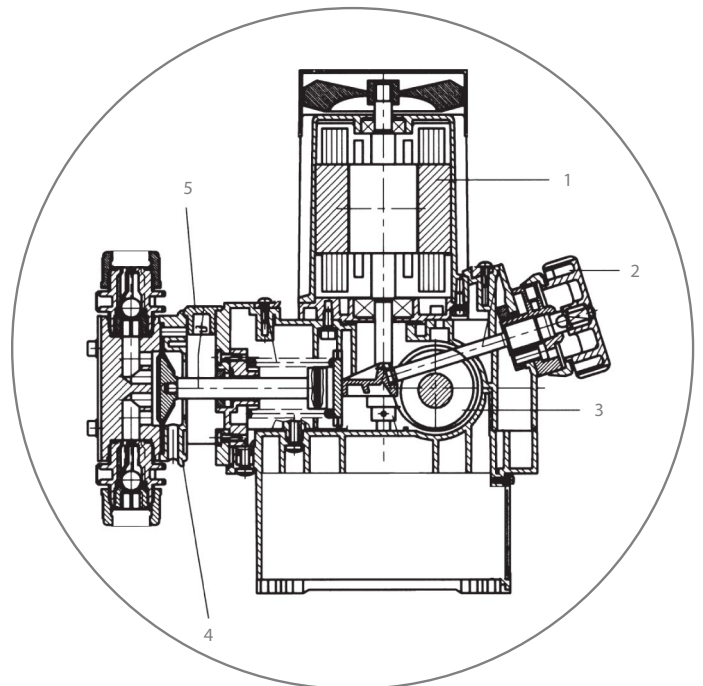
The motor-driven, metering pumps with mechanically actuated diaphragm VM series was designed in single or three phase versions. High resistances in aggressive medium, with housing build in PPE and PTFE surface diaphragm. Corrosion resistant metal and plastic housing is rated IP65.

The continuous course regulation of the diaphragm in 1% steps, is made by a eccentric principle variable system to provide a continuous liquid and component motion to minimise the hydraulic and mechanical shocks.

The VM series has two sizes of head dosing with different work speeds providing 6 models with flow rates up to 65 l/h and pressures up to 10 bar.

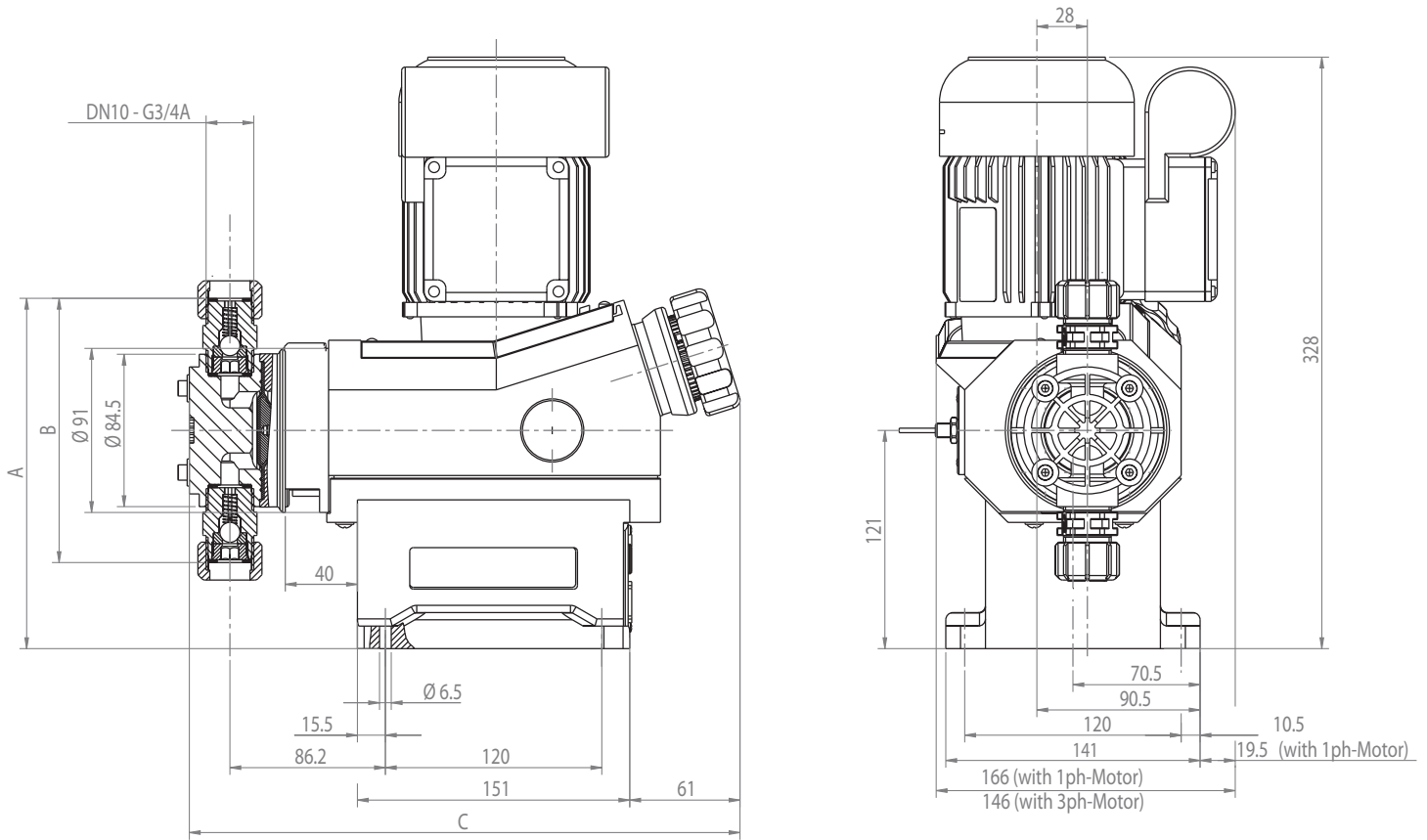
Optional accessories

- Assembly kit with foot valve, injector and pipe;
- Multifunction Valve;
- Relief Valves;
- Wall Mounting Bracket
- Pulsation Dampeners;



- 1 Motor
- 2 Adjustment of stroke
- 3 Housing with gearing
- 4 Discharge unit
- 5 Protective plug

Views / Dimensions



VM Series

Model	Press.	Flow	Freq.	Vol./Str.	Connect.	Power	Current	Liquid end			Dimensions (PVC / AISI 316)		
	bar	l/h	str./min	ml	G-DN	kW	△ / Δ	PVC	AISI 316	H.V.	A	B	C
VM4-10	10	9	38	3,6	¾" DN10	0,07	0,20 / 0,35 A	306x	304x	307x	194/192	147/143	305/300
VM4-15	10	16	77	3,6	¾" DN10	0,07	0,20 / 0,35 A	306x	304x	307x	194/192	147/143	305/300
VM4-25	7	27	120	3,6	¾" DN10	0,07	0,20 / 0,35 A	306x	304x	307x	194/192	147/143	305/300
VM4-45	7	42	192	3,6	¾" DN10	0,07	0,20 / 0,35 A	306x	304x	---	194/192	147/143	305/300
VM6-15	7	13	38	5,4	¾" DN10	0,07	0,20 / 0,35 A	316x	314x	317x	194/192	147/143	305/300
VM6-25	7	25	77	5,4	¾" DN10	0,07	0,20 / 0,35 A	316x	314x	317x	194/192	147/143	305/300
VM6-40	4	41	120	5,4	¾" DN10	0,07	0,20 / 0,35 A	316x	314x	317x	194/192	147/143	305/300
VM6-65	4	64	192	5,4	¾" DN10	0,07	0,20 / 0,35 A	316x	314x	---	194/192	147/143	305/300

X = M - Single phase, T - Three phase.