

## VEGA DUPLEX Diam. 170mm



- **TYPE:** Mechanical diaphragm motor driven dosing pump, spring return.
- **DIAPHRAGM DIAMETER:** 2 X 170 mm
- **PUMP BODY:** Aluminum, painted with RAL 9005 epoxy paint.
- **FLOWRATE:** From 400 to 2000 lph at max working pressure.
- **MAX WORKING PRESSURE:**  
up to 5 bar with std 0,55 Kw motor  
4 and 3 bar for FGM1600 and FGM2000
- **MAX PUMP PRESSURE:** 6 bar (FGM400-FGM900-FGM1400)/  
5 bar (FGM1600) / 4 bar (FGM2000)
- **ADJUSTMENT:** 2 x 0-100% manual, 1 mm/turn (1 for each head)
- **PUMP-HEAD MATERIALS:** Reinforced PP, PVDF, 316L for standard.
- **STANDARD MOTOR:** Made in Italy, 3ph, 0,55 Kw, 230/480 V 50/60 Hz, black painted RAL 9005, B14 fr. 71

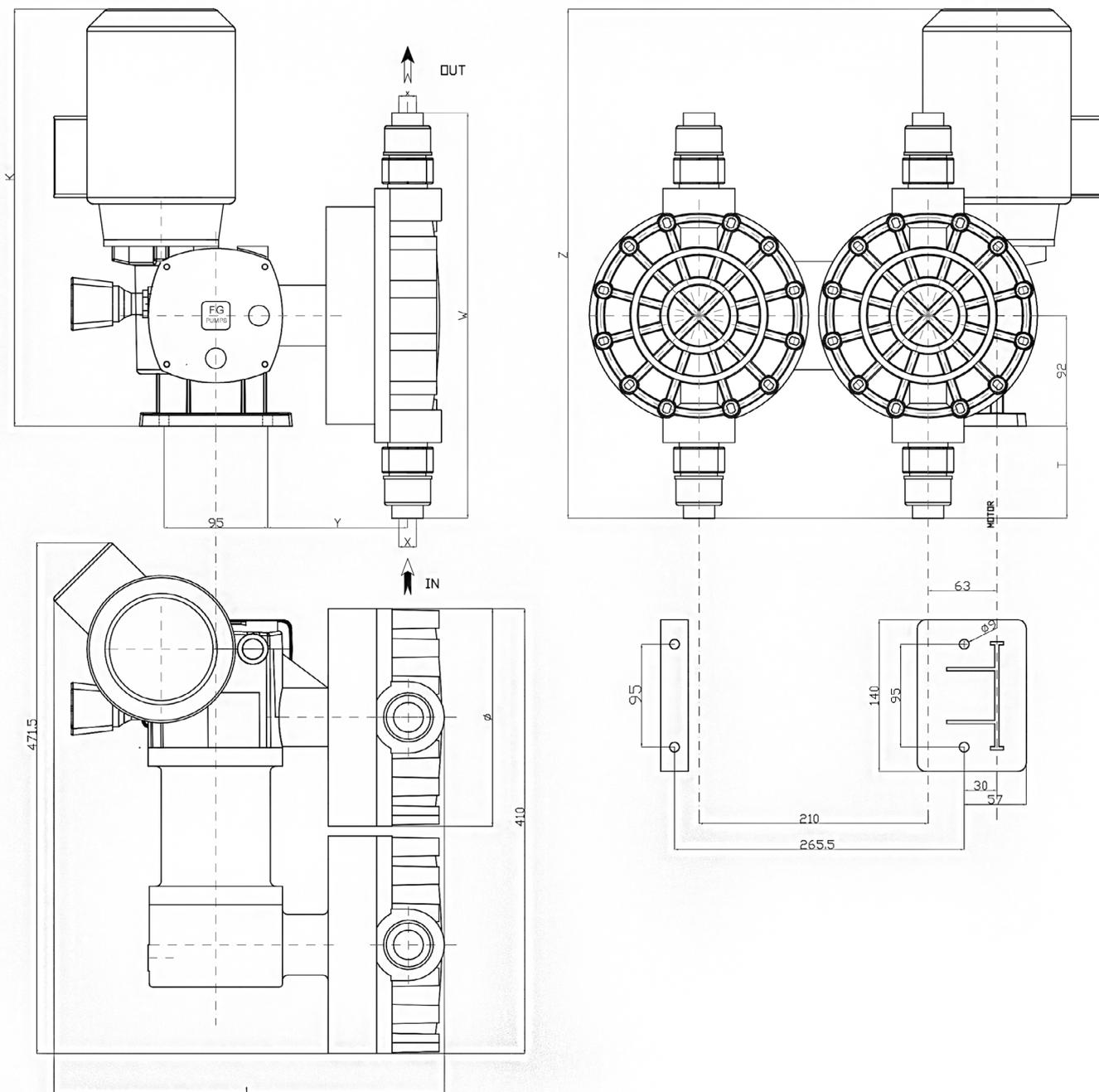
Type	LPH at max press. Bar		Max press. Bar	LPH at 2 Bar		Stroke length mm	Nominal Strokes per min		Diam. Balls	Connect. Bsp*
	50 hz	60 hz		50 hz	60hz		50 hz	60 hz		
VEGA400	400	480	5	430	516	9	34	41	17	1" Fem
VEGA900	900	1080	5	1010	1212	9	71	85	17	1" Fem
VEGA1400	1400	1680	5	1500	1800	9	106	127	17	1" Fem
VEGA1600	1600	1920	4	1690	1690	9	126	152	17	1" Fem
VEGA2000	2000	NA	3	2040	NA	9	150	NA	17	1" Fem

\* 2 x suctions, 2 x discharge

### Standard pump head configuration

Code	Head	Valves	Seat Valves	Guide	Valves House	O-rings	Diaphr.
B	reinf. PP	PYREX	PVC	PP	reinf. PP	FPM	PTFE
F	PVDF	PTFE	PVDF	PVDF	PVDF	PTFE	PTFE
A	316L	316L	316L	PP	316L	FPM	PTFE

## Overall Drawing



All dimensions in millimeters

Standard motors	-3PH, 0.55KW, 230-400V, GR.71, B14, PG13.5	Weights	A: 43Kg B/F=28Kg	Material code	A= S.S.316L B=Polypropylene F=PVDF					
Motor Driven Mechanical Metering Pump VEGA Series	Ø	Z		W		T	L	Y	X	K
		A	B/F	A	B/F					
<b>Model with Ø 170mm, Diaphragm Size</b>	200	438	480/450	310	395/338	A=58 B=105 F=77	359	125	1" Bsp F 1-1/2 Bsp M ESEC.F	365