

VEGA Diam. 170mm



- **TYPE:** Mechanical diaphragm motor driven dosing pump, spring return.
- **DIAPHRAGM DIAMETER:** 170 mm
- **PUMP BODY:** Aluminum, painted with RAL 9005 epoxy paint
- **FLOWRATE:** From 140 to 1000 lph at max working pressure
- **MAX WORKING PRESSURE:** 5 bar with std 0,37 Kw motor / 10 bar with 0,37 Kw
- **MAX PUMP PRESSURE:** 8 bar / 5 bar (FGM700-FGM800) / 4 bar (FGM1000)
- **ADJUSTMENT:** 0-100% manual, 1 mm/turn
- **PUMP-HEAD MATERIALS:** Reinforced PP, PVDF, 316L for standard.
- **STANDARD MOTOR:** Made in Italy, 3ph, 0,37 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		
VEGA140	140	168	5	170	204	6	34	41	17	1" Fem
VEGA300	300	360	5	320	384	6	71	85	17	1" Fem
VEGA430	430	516	5	490	588	6	106	127	17	1" Fem
VEGA505	505	606	5	530	636	6	126	152	17	1" Fem
VEGA670	670	NA	5	700	NA	6	150	NA	17	1" Fem
VEGA200	200	240	5	215	258	9	34	41	17	1" Fem
VEGA450	450	540	5	505	606	9	71	85	17	1" Fem
VEGA700	700	840	4	765	918	9	106	127	17	1" Fem
VEGA800	800	960	4	845	1014	9	126	152	17	1" Fem
VEGA1000	1000	NA	3	1020	NA	9	150	NA	17	1" Fem

Standard pump head configuration

Maximum Suction Height: 2 mt

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