

**PRODOZ**  
MECHANICAL DIAPHRAGM  
TYPE METERING PUMPS

**MPL**  
SERIES



Mechanical actuated diaphragm  
Power-off seal, no leakage  
Compact design in simple structure  
Heavy duty design with durable features

Capacities up to 500 lt/hr  
Pressures up to 12 bar  
Accuracy  $\pm$  %1  
Temperatures between -10 °C / +40 °C  
Max suction height 2 m  
Standard electric motors of 220/380 V, 50 Hz

Manual stroke adjustment  
is standard.  
Stroke actuator or digital  
controller is available as option.

	MATERIALS		
Pump Head	SS	PTFE	PVC
Diaphragm	PTFE	PTFE	PTFE
Valve Seats	SS	PVDF	PVC
Valve Ball	CERAMIC	CERAMIC	CERAMIC

Prodoz Model	Capacity	Max. Pressure	Pump Speed	Stroke Length	Pipe Connection	Motor Power	Weight
	(lt/h)						
MPL-2.25-12	2,25	12	36	1,2	DN 8	0,37	20
MPL-4,5-12	4,5		72				
MPL-9-12	9		144				
MPL-22-12	22	10	72	4	DN 15		
MPL-44-12	44		144				
MPL-85-10	85		72				
MPL-120-07	120	7	72	8	DN 15		
MPL-170-07	170		144				
MPL-240-07	240		144				
MPL-315-05	315	5	144	8	DN 25		
MPL-400-05	400		144				
MPL-500-05	500		180				