

# PRODOZ

MECHANICAL DIAPHRAGM  
TYPE METERING PUMPS

## EDP SERIES



### New design, tightness and long-life

#### Leak free, sealless liquid end for optimum flexibility and durability

Manual adjustment of both stroke length (%0-100) and frequency (% 0-100 )

Manual control allows a combined 1:1000 turndown ratio resulting in accurate metering

Proportional Control is available by

\* 4-20mA signal to adjust the frequency under remote control as standart

\* Pulse-frequency to adjust the frequency under remote control (optional)

Manual air bleed valve on pump head

IP65 Protection Class

Plastic cover on control panel

100-240 VAC, 50-60 Hz

Discharge and suction hoses, footvalve/strainer assembly, ceramic weight, injection valve included.

Manual stroke adjustment  
Level Input  
4-20 mA signal control  
Remote on/off control  
is standard.

### Materials

	PVC	PVDF	SS304	SS316
<b>Pump Head</b>	PVC	PVDF	SS304	SS316
<b>Diaphragm</b>	PTFE	PTFE	PTFE	PTFE
<b>Valves</b>	PVC	PVDF	SS304	SS316
<b>Balls</b>	Ceramic	Ceramic	Ceramic	Ceramic

Type	Capacity ( L/H )	Pressure ( Bar )	Connection Size	Average input Power ( W )	Weight ( Kg )
EDPS 2.5/10	2.5	10	O.D : 9,5 mm I.D : 4,0 mm PE tubing	22	4,0
EDPS 1.5/12	1.5	12			
EDPS 1/20	1.0	20			
EDPS 15/2	15	2	O.D : 9,5 mm I.D : 5,5 mm PE tubing	40	5,0
EDPS 11/2	11	2			
EDPS 5/5	5	5			
EDPS 3.5/7	3.5	7			
EDPM 2.5/20	2.5	20	O.D : 9,5 mm I.D : 6,5 mm PE tubing	40	5,0
EDPM 5/10	5	10			
EDPM 10/5	10	5			
EDPL 15/3.5	15	3.5			
EDPL 25/2.5	25	2.5			

\*Given capacities are valid for water like liquids (  $d : 1\text{gr}/\text{cm}^3 - 1\text{cps}$  ) and can vary according to different chemicals and process conditions.