

# Peristaltic pumps



## Peristaltic pumps

are the simplest types of dosing pumps. They are used in the field of water treatment whenever low pulsation dosing is required at low pressure. The peristaltic pumps are characterized by insensitivity to vapor locks in the medium. With their rotary displacement body, they are very maintenance-friendly and allow optimal dosing at low back-pressures for simple applications. Typical applications include the dosing of sodium hypochlorite, hydrogen peroxide and hydrochloric acid as well as the dosing of e.g. flocculants or cleaning agents.

## In short

- Capacity range 0.4 to 6.6 l/h, at 1.5 bar
- Insensitivity to vapor locks in the medium
- Rotor supported on two sides
- Spring-loaded pressure rollers
- Hose change without tools
- Mounting on profile rails (with peristaltic pump 2.8 l/h)
- Easy to operate and maintain



## Peristaltic pumps

Peristaltic pump 2.8 l/h, EASYDOS Peristaltic

Pump model	Flow rate at max. back pressure		Speed min <sup>-1</sup>	Suction lift m wc	Weight approx. kg
	bar	l/h			
Peristaltic pump 2.8 l/h	1.5	2.8	30	3	0.75
Pump model	Electrical data				
	Supply	Power	Protection class	Insulation class	
Peristaltic pump 2.8 l/h	1~ 230 V, 50 Hz	5 VA	IP 65	F	



- Hose change without tools
- Rotor supported on two sides
- Mounting on profile rails, even several nest to each other

Pump model	Flow rate at max. back pressure		Speed min <sup>-1</sup>	Suction lift m wc	Weight approx. kg
	bar	l/h			
EASYDOS Peristaltic					
Peristaltic 0.4	1.5	0.4	20	1.7	2
Peristaltic 1.4	1.5	1.4	20	1.7	2
Peristaltic 3.4	1.5	3.4	51	1.7	2
Peristaltic 6.6	1.5	6.6	51	1.7	2
Pump model	Electrical data				
	Supply	Power	Protection class	Insulation class	
EASYDOS Peristaltic					
Peristaltic 0.4...1.4	1~ 230 V, 50/60 Hz	16 VA	IP 65	F	
Peristaltic 3.4...6.6	1~ 230 V, 50/60 Hz	16 VA	IP 65	F	



- Splash-proof plastic housing with a powdery epoxy resin coat