

1.1.1 DOSATec Solenoid diaphragm dosing pump PCO

Solenoid diaphragm dosing pump for exact dosing of liquid media.



Product description:

- Capacity: 0 ... 16.4 l/h
- Pressure range: 0 ... 16 bar
- Pump head material: PP, PVC, PVDF
- Seals material: EPDM, Viton®, PTFE
- Disphragm material: PTFE - coated
- Power supply: 230 V AC
- Alternative power supply: 115 V AC (US-plug)
- Manual pump-head ventilation
- Suitable for base mounting
- Manual adjustment of stroke frequency
- Manual adjustment of stroke length
- Inputs:
 - Level indicator
 - external dosing enabling

Areas of applications:

- Dosing of small and medium fluid volumes (water treatment, process industry, acids, bases, flocculants, precipitants, ...)

Scope of supply:

- Solenoid diaphragm dosing pump **DOSATec PCO**, accessory set (foot valve, hose, injection valve)

Ordering data:

Dosing pump **PCO** with **PP** pump head and **Viton®** seals

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min.	Hose connection: mm	Item number:
DOSATec PCO PP Viton®	0.74	10	180	4 x 6	4171000
	1.10	16			4171001
	2.10	10		6 x 4	4171002
	9.00	3		6 x 8	4171004
	16.4	1,5			4171000

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Ordering data:

Dosing pump **PCO** with **PP** pump head and **EPDM** seals

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min.	Hose connection: mm	Item number:
DOSATec PCO PP EPDM	0.74	10	180	6 x 4 also 8 x 6 for 4.40 l/h or higher	4171010
	1.10	16			4171011
	2.10	10			4171012
	9.0	3			4171013
	16.4	1,5			4171014

Dosing pump **PCO** with **acrylic** pump head and **Viton®** seals

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min.	Hose connection: mm	Item number:
DOSATec PCO acrylic Viton®	0.74	10	180	6 x 4 also 8 x 6 for 4.40 l/h or higher	4171020
	1.10	16			4171021
	2.10	10			4171022
	3.90	7			4171023
	9.00	3			4171024
	16.4	1.5			4171025

Dosing pump **PCO** with **Acryl-** pump head and **EPDM** seals

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min.	Hose connection: mm	Item number:
DOSATec PCO acrylic EPDM	0.74	10	180	6 x 4 also 8 x 6 for 4.40 l/h or higher	4171030
	1.10	16			4171031
	2.10	10			4171032
	3.90	7			4171033
	9.00	3			4171034
	16.4	1.5			4171035

Dosing pump **PCO** with **PVDF** pump head and **PTFE** seals

Type:	Dosing capacity: l/h	Pressure range: bar	Max. stroke frequency: 1/min.	Hose connection: mm	Item number:
DOSATec PCO PVDF PTFE	0.74	10	180	6 x 4 also 8 x 6 for 4.40 l/h or higher	4171040
	1.10	16			4171041
	2.10	10			4171042
	3.90	7			4171043
	9.00	3			4171044
	16.4	1.5			4171045

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