

Timed solenoid dosing pump

TEKNA DCK

Maximum versatility of timed metering

The new metering pumps of the **TEKNA DCK** range are truly products originating from the experience acquired by SEKO in the design and innovation of products and in co-operating with their customers. **TEKNA DCK** metering pumps are evidence of a product evolution in terms of materials, design and simplicity of use.

User interface

Like all TEKNA pumps, the **DCK** range was designed to make the setting procedure easy for the user. All the controls and the settings are easily accessed by the user. Special programming arrangements prevent accidental modification of the control parameters.

Versatility and ruggedness

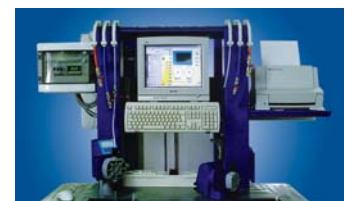
The whole range of Tekna pumps is manufactured with housings made of polypropylene "loaded" with fibreglass, which ensures high shockproof properties and resistance to aggression by chemical substances. The class of protection is **IP65**, which ensures electronics protection from the weather. It is extremely simple to install and can be secured in place in several different positions: **vertical wall-mounting** (one, two or three fixing points) or **horizontal mounting** (on tanks, shelves and so on) thanks to the base supplied together with the pump.

Reliability

All SEKO metering pumps are **tested** using modern technology. Their reliability is ensured by the quality of the product and of the materials used, and by long functional tests before computerised final testing.

Codifica pompe

PUMP TYPE	FUNCTION	MODEL	POWER SUPPLY	HEAD TYPE
D	CK	602	A	SP
DIGITAL TEKNA series	Timed by digital clock	See technical data Table 1	See technical data Table 2	See technical data Table 3



The pump can be programmed for a **specific quantity of product to be metered each time it starts up** (maximum eight times a day). The quantities can be set to be **identical** every day of the week or, as an alternative, it is possible to programme the **8 daily working periods** so that the quantities are different on each day of the week. This feature makes the **TEKNA DCK** extremely versatile for all timed applications.



The **display** contains all the indications required by the user both for programming and while the pump is running. This makes it easy for the user to check progress at any time during metering and programming.

The **possibility of calibrating the output of the pump** enables the user to carry out very precise metering, also on the basis of his own specific requirements.

The metering pump has a **relay that can be activated at the time of each metering event**, with the possibility of making it start earlier (**BEFORE function**) or later (**AFTER function**) the metering time.

The pump has a **level control** enabling the end of the chemical product to be detected. This alarm condition is signalled by the **LEV** icon, which lights up on the display.

Technical data

Model	Back Pressure	Flow Rate	Cm ³ /Stroke	Connections	Stroke/Minute	Weight
	Bar	L/h		In/Out		
602	8	5	0,21	4/6	400	1,7
	5	6	0,25			
	1	8	0,33			

Data obtained with water at ambient temperature and suction height 1,5 metres. For outdoor installation with direct sun exposure use black delivery tube.

Power Supply
A = 230 VAC • 50-60Hz
B = 24 VAC • 50-60Hz*
C = 115 VAC • 50-60Hz*

Isolation class	Protection degree	Working temperature
F	IP65	-10...40 °C

Pump is supplied with 1,5 metre power supply cable and european plug.

* Please contact us for available products.

Liquid contacted materials	Head type	Pump Head	Connectors	Valve balls	Seals	Diaphragm
	SP	PP	PP	Pyrex	FPM or EPDM	PTFE
	SC	PP	PP	Ceramic	FPM or EPDM	PTFE
	FP	PVDF	PP	Pyrex	FPM or EPDM	PTFE
	FC	PVDF	PP	Ceramic	FPM or EPDM	PTFE
	HP	PVDF	PVDF	Pyrex	FPM or EPDM	PTFE
	HC	PVDF	PVDF	Ceramic	FPM or EPDM	PTFE

Dimensions and delivery curves

