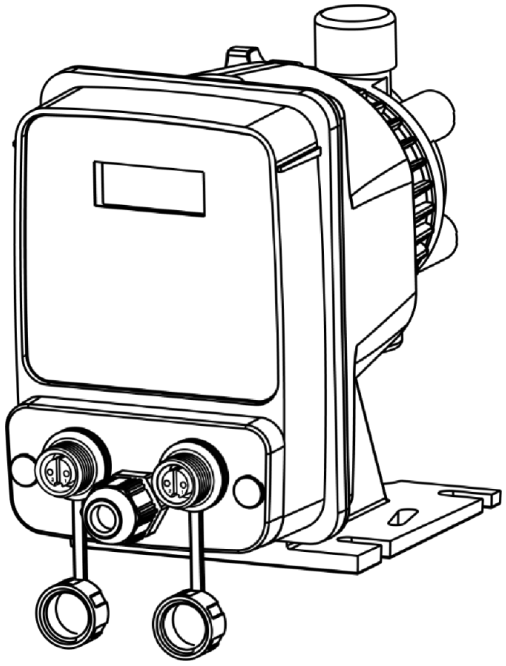
DOSING PUMP

KOMBA SERIES – Solenoid Dosing Pump

TECHNICAL CHARACTERISTICS



- Flow rates: from 3 to 5 l/h
- Max back pressure: up to 10 bar
- Power supply: 100÷240 Vac - 50/60 Hz
- Stroke rate: from 0,31 to 0,52 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External Enclosure: PP reinforced with fiber glass protection degree IP65
- Manually priming valve
- External connectors for all signal inputs

Seko Komba Series is a digital dosing pump with constant flow rate, which is manually adjustable by a keyboard (frequency) mounted on the rear panel, and proportional flow rate from an external digital input signal (water meter) or an analog input signal (4-20 mA).

This pump can cover a range of performances, having a flow rate range from 3 to 5 l/h and a back pressure from 8 to 10 bar. The power supply is 100÷240 Vac – 50/60 Hz, therefore the same pump can operate with different supply voltage.

The standard pump head is in PVDF, therefore high chemical compatibility with several liquids end. Also, Komba Series is equipped with a manually priming pump for the start up. All the Komba pumps use convenient connectors external to the pump for signal input, in order to avoid opening the pump to making connections.

The pump is furnished with a complete standard installation kit, which includes: PVDF foot filter and injection valve, PVC suction and bleed tube, PVDF delivery tube.

The ambient temperature at the site of pump installation cannot exceed 40°C, and the relative humidity cannot be above 90%; the pump cannot be installed in a place exposed to sun or bad weather.

Technical data can be changed without notice.

DOSING PUMP

KOMBA SERIES – Solenoid Dosing Pump

KEY CODE

model

DML	Constant flow rate manually adjustable. Level control input.
DMC	Constant flow rate manually adjustable. Proportional flow rate according to an external digita signal (water meter, 1:n or n:1).
DMM	Constant flow rate manually adjustable. Proportional flow rate according to an external analogic signal (4-20 mA).

hydraulics	*Pressure* [bar]	*Flow rate* [l/h]	*Capacity* [cc/stroke]	*Frequency* [stroke/1']	*Ø Connections* IN / EXT [mm]
200	10	3	0,31	160	4 / 6
	8	5	0,52		

stroke length regulation

N	without regulation

power supply

N	100÷240 Vac 50/60 Hz

liquid end

H	PVDF

installation kit

H	PVDF

seals

0	FKM-B	
1	EPDM	
3	FFKM	***PTFE kit***

OPTIONAL / COLOR

00	standard	*electronic* - ***hydraulic***

optional/customization

00	standard

DMC	200	N	N	H	H	0	00	00

Technical data can be changed without notice.
TD_Komba_Series_rev.2.0

DOSING PUMP

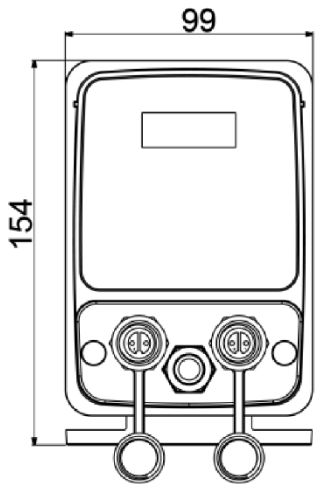
KOMBA SERIES – Solenoid Dosing Pump

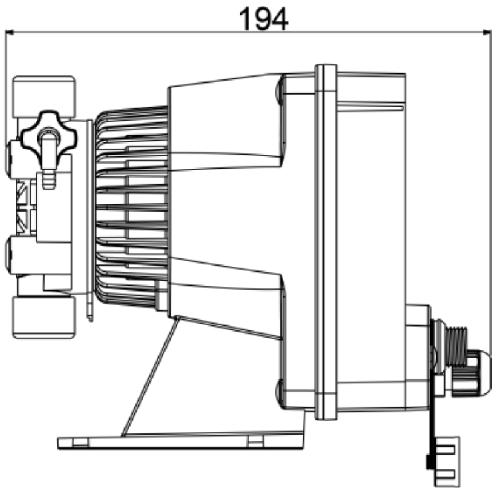
HYDRAULIC CHARACTERISTICS

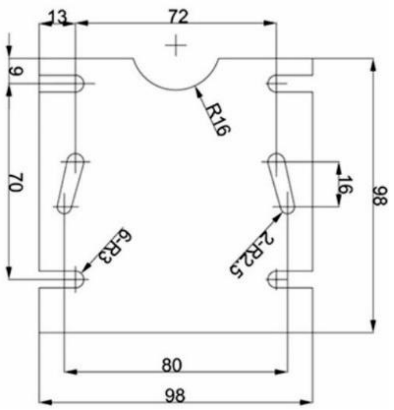
Pump Model	Pressure [bar]	Flow Rate [l/h]	Frequency max [str./min]	Stroke capacity [cc/str.]	Connection [mm]		Power supply [Vac]	Consumption [W]	
					Suction	Discharge		Min	Max
D M L 200 N	10	3,0	160	0,31	4/6	4/6	100÷240 Vac 50/60 Hz	-	-
D M C 200 N									
D M M 200 N	8	5,0		0,52					

**** Pressure Data in the table refer to the measured parameters on the plant, including the use of SEKO STANDARD injection fitting.***

DIMENSIONS







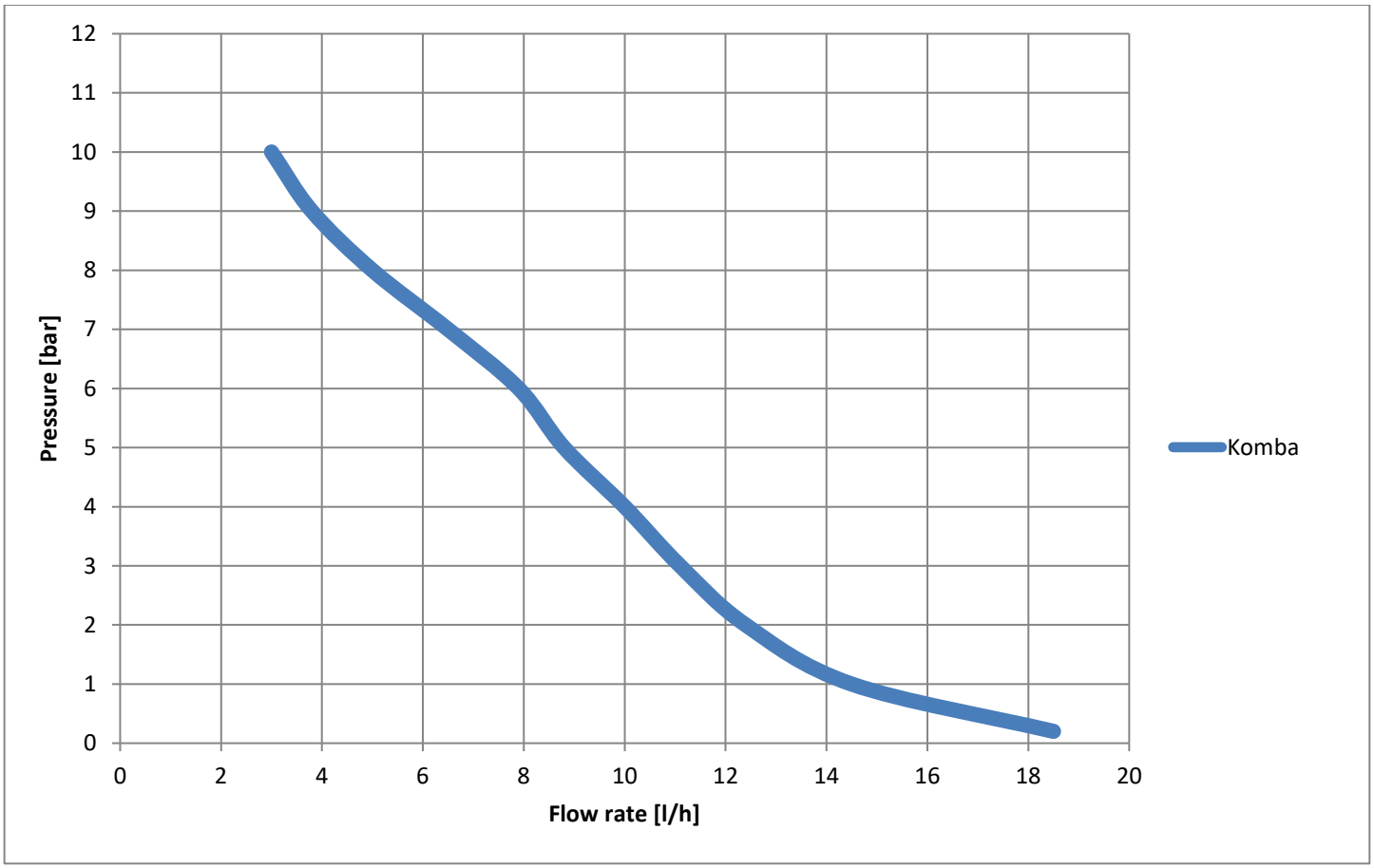
INSTALLATION KIT	PVDF
foot filter	●
injection valve	●
PVC suction / purge tube	4 mt
PVDF delivery tube	2 mt
Wall fixing bracket	*optional*

Technical data can be changed without notice.

DOSING PUMP

KOMBA SERIES – Solenoid Dosing Pump

PERFORMANCE



Technical data can be changed without notice.