

Technical characteristics

- Flow rates:
 - 5 l/h at 8 bar
 - 3 l/h at 10 bar
- Power supply:
 - 100÷240 Vac 50/60 Hz
 - 240 Vac 50/60 Hz
 - 24 Vac/dc
- Stroke rate: 160 strokes/minute
 - Pump head:
 - PVC
- Diaphragm: PTFE
- External Enclosure: PP protection degree IP65
- Installation kit: Included

Seko Kompact Series is a simple solenoid dosing pump, operating with a micro-processor to manage the dosing. Its external enclosure has an IP55, which guarantees a protection versus splashing water and aggressive environments. Kompact pump has a LED, which shows the state of the operation, according the dosing regulation, constant **C** or proportional **P**:

Constant

- Steady green LED switches off with every stroke (pump running)
- Flashing green LED when the potentiometer is to 0
- Steady red LED switches on with the low level alarm

Proportional

- Steady orange LED switches off with every stroke (pump running)
- Flashing orange LED when the potentiometer is to 0

The pump head has a manual priming valve, the flow rate is manually adjustable from 0 (pump stop) to 100% of the max flow rate moreover it is equipped with the low level alarm and includes the installation kit as well.

. Kompact pump can be fixed on wall by fixing brackets .

Models

- AMS Constant flow rate manually adjustable by control dial on the front panel
- AML Constant flow rate manually adjustable by control dial on the front panel, two flow rate ranges:
 - C position 0-20% of max flow rate
 - P position 0-100% of max flow rate
- AMM Constant flow rate manually adjustable and proportional according to a signal 4-20 mA
- AMC Constant flow rate manually adjustable and proportional according to a digital signal (Division mode 4:1)



PUMP KEY CODE

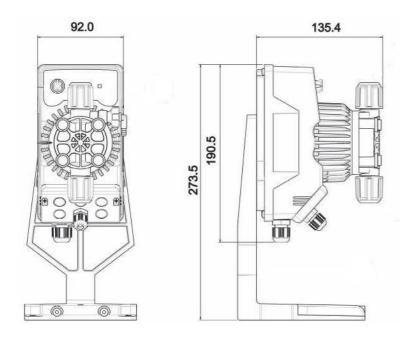
1°					Mode	el			
AMS	Analog o	dosing pu	ump with o	constant f	ow rate,	manually	adjustabl	e	
AML	Ŭ Ŭ	01				,	adjustabl nax flow ra	-	quency control input
AMM	adjustab signal, le	le) and p evel contr	oroportion ol input	al flow ra	te accord	ling to an	stant flow r external a	analog (4	1-20 mA)
AMC	adjustab	le) and p	•	al flow ra	te accord	ling to an	nstant flow external	•	nually ater meter)
	2°	Hydraul	lic						
		Pressu	ıre [bar]		ate [l/l]		stroke	S	troke/min
	200		8		5		,52		160
			0		3	0	,31		
		3°	Power s						
		A N		50 Hz (<i>F</i>) Vac 50/					
		0	24 Vac/						
		Ť	4°	Pump he	ad				
			4						anbraam
			Р	-	pump /C		Ball ramic		aphragm PTFE
				5°	-	on kit enc			E
				-			on valve		Ball
				E		PP		C	eramic
					6°	Seat val	ve		
					0	FPM			
					1	EPDM			
						7°	Market		
						0	ALL		
						U	USA		
						8	CHINA		
							8°	Optional	l
							0	Standar	d
								9°	Optional
								0	Standard
									•
AML	200	N	Р	E	0	0	0	0	



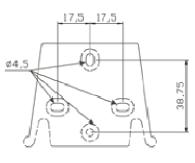
HYDRAULIC CHARACTERISTICS

	F	oump	Mode	l		Stroke/ min	Flow	rate	Power supply
						N.	l/h	l/h	
							1	1	
Α	М	S	2	0	0	160	5 at 8 bar	3 at 10 bar	240 Vac
Α	М	S	2	0	0	160	8 at 2 bar	6 at 5 bar	24 Vac
Α	М	S	2	0	0	160	7 at 1	2 bar	24 Vdc
Α	М	L	2	0	0	160			
Α	М	М	2	0	0	160	5 at 8 bar	3 at 10 bar	100÷240 Vac
Α	М	С	2	0	0	160			

DIMENSIONS*

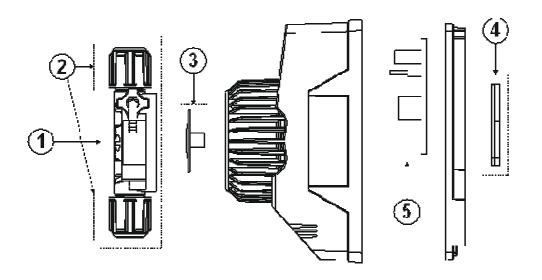


*The dimension are the same for all models



Mounting Bracket





Ref.	Description		Model
1	Complete Pump Head (PVC, Ceramic balls) Seals and Valves made in:	FPM EPDM	all the models
2	Valve assembly Suction + Discharge (PVC / Ceramic) Seals made in:	FPM EPDM	all the models
3	Diaphgram	PTFE	all the models
4	Mounting bracket		all the models
5	Electronic control boards		all the models

INSTALLATION KIT

2m PE tube (delivery), 4 mt PVC tube (suction), models Seal in FPM and EPDM
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