

### Technical characteristics

- Flow rates: from 0.2 to 5 l/h
- Max Pressure: up to 7 bar (101.5 psi)
- Power supply:
  - 100 ÷ 240 Vac 50/60 Hz
  - 24 Vac/dc on request
- Stroke rate: from 20 up to 160 strokes/minute
- Pump head:
  - PVC
  - PVDF
- Diaphragm: PTFE
- External Enclosure: PP protection degree IP65
- WTD Installation kit: Included
- Detergent & Rinse installation kit: On request

Seko Invikta Series is a simple solenoid dosing pump, operating with a micro-processor to manage the dosing.

Thanks to its small dimension and simple shape, this pump is ideal for application as: OEM's, Swimming pool, Car Wash, Cooling Towers, RO System and so on.

Its external enclosure has an IP55, which guarantees a protection versus splashing water and aggressive environments.

Invikta pump has a LED, which shows the state of the operation:

- Continuous flash when is working properly
- Slow flash when the pump is stopped
- Quick flash when the low level alarm (available on request) is activated

The pump head has a manual priming valve and the flow rate is manually adjustable from 0 (pump stop) to 100% of the max flow rate.

The power supply is 100 ÷ 240 Vac (standard) and 24 Vac/dc (on request).

The pump can be fixed directly on wall or by fixing brackets .

Invikta includes also the installation kit and can be equipped with the low level alarm as well.

### PUMP KEY CODE

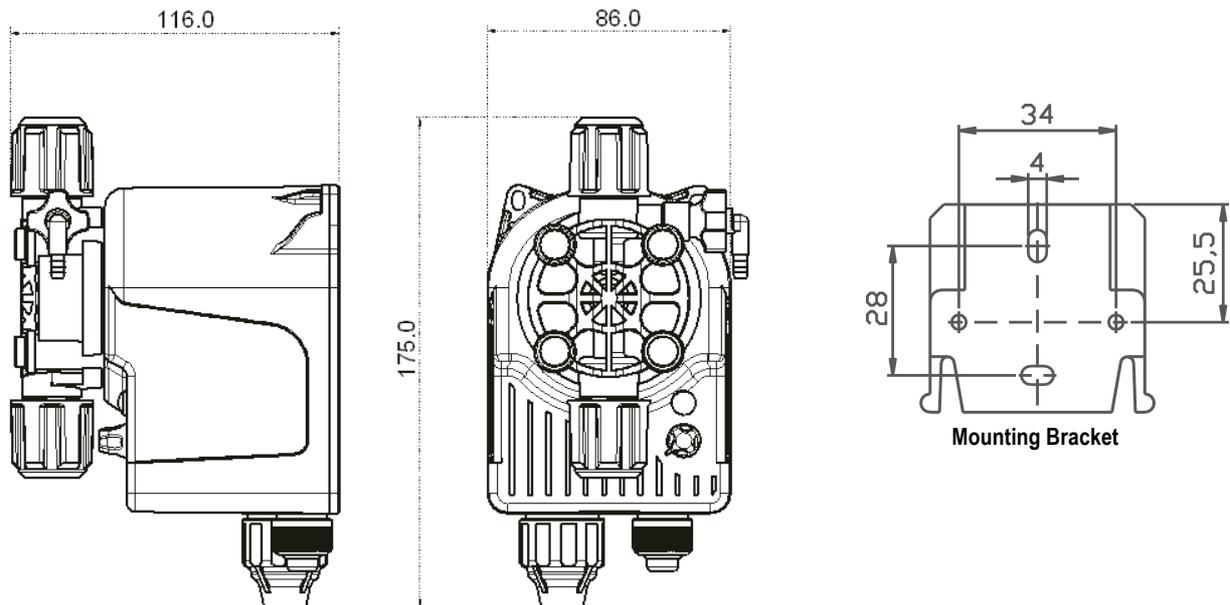
1°	Model			
KCL	Analogic dosing pump with constant flow rate, manually adjustable, with level control input			
KCS	Analogic dosing pump with constant flow rate, manually adjustable, without level control input			
2°	Hydraulic			
	Flow rate [l/h]	Pressure [bar]		
620	0,2	1		
630	0,6	7		
631	5	2		
632	2	7		
633	5	5		
3°	Power supply			
N	100 - 240 Vac 50/60 Hz			
O	24 Vac/dc 50/60 Hz (only models 631-632-633)			
4°	Liquid end			
	Body pump	Ball	Seat & valve	Diaphragm
PF	PP	Ceramic	FPM	PTFE
PE	PP		EPDM	
VF	PVC		FPM	
VE	PVC		EPDM	
VN	PVC		NBR	
HF	PVDF		FPM	
5°	Installation kit enclosed			
D	Detergent			
R	Rnse			
W	Eater treatment			
C	Car wash			
S	Silent (only injection valve)			
6°	Optional			
00	Standard version			

<b>KCL</b>	<b>632</b>	<b>N</b>	<b>PF</b>	<b>C</b>	<b>00</b>
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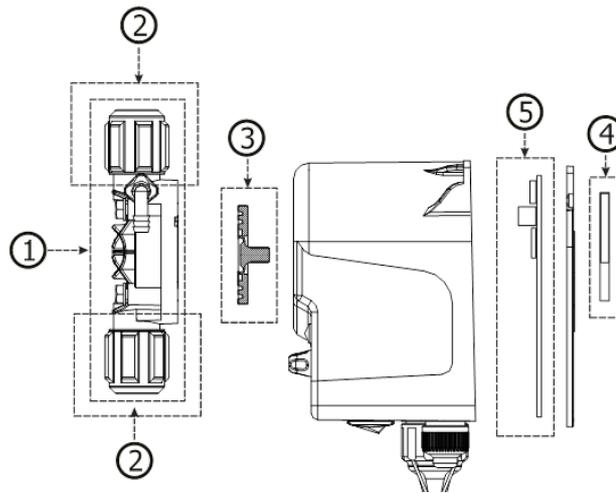
### HYDRAULIC CHARACTERISTICS

Pump Model	Stroke/min	Flow rate		Max back pressure		Connection (in/out)	Power supply at 50 Hz
				bar	p.s.i.		
		l/h	gl/h	PP – PVC PVDF	PP – PVC PVDF		
				K C L 6 2 0	20	0.2	
K C L 6 3 0	100	0.6	0,17	7	101.5		
K C L 6 3 1	110	5	1.37	2	29		
K C L 6 3 2	100	2	0.53	7	101.5		
K C L 6 3 3	160	5	1,37	5	72.5		
K C S 6 2 0	20	0.2	0.05	1	14.5		
K C S 6 3 0	100	0.6	0.17	7	101.5		
K C S 6 3 1	110	5	1.37	2	29		
K C S 6 3 2	100	2	0.53	7	101.5		
K C S 6 3 3	160	5	1.37	5	72.5		

### DIMENSIONS\*



\*The dimensions are the same for all models.



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

### INSTALLATION KIT

<b>WTD Installation Kit- PVC</b> Foot filter, Screws, fixing bracket, Injection valve, 2m PE tube (delivery), 4 mt PVC tube (suction)	all the models
<b>DETERGENT installation kit</b> Foot filter, Screw, Fixing bracket, Injection valve, 2m PE tubing (delivery), 4 m PVC tube (suction)	631
<b>RINSE installation kit</b> Foot filter, Screw, Fixing bracket, Injection valve, 6-8 mm Adapter, 2m PE tube (delivery), 4 m PVC tube (suction)	632

