



Incimaxx Compact

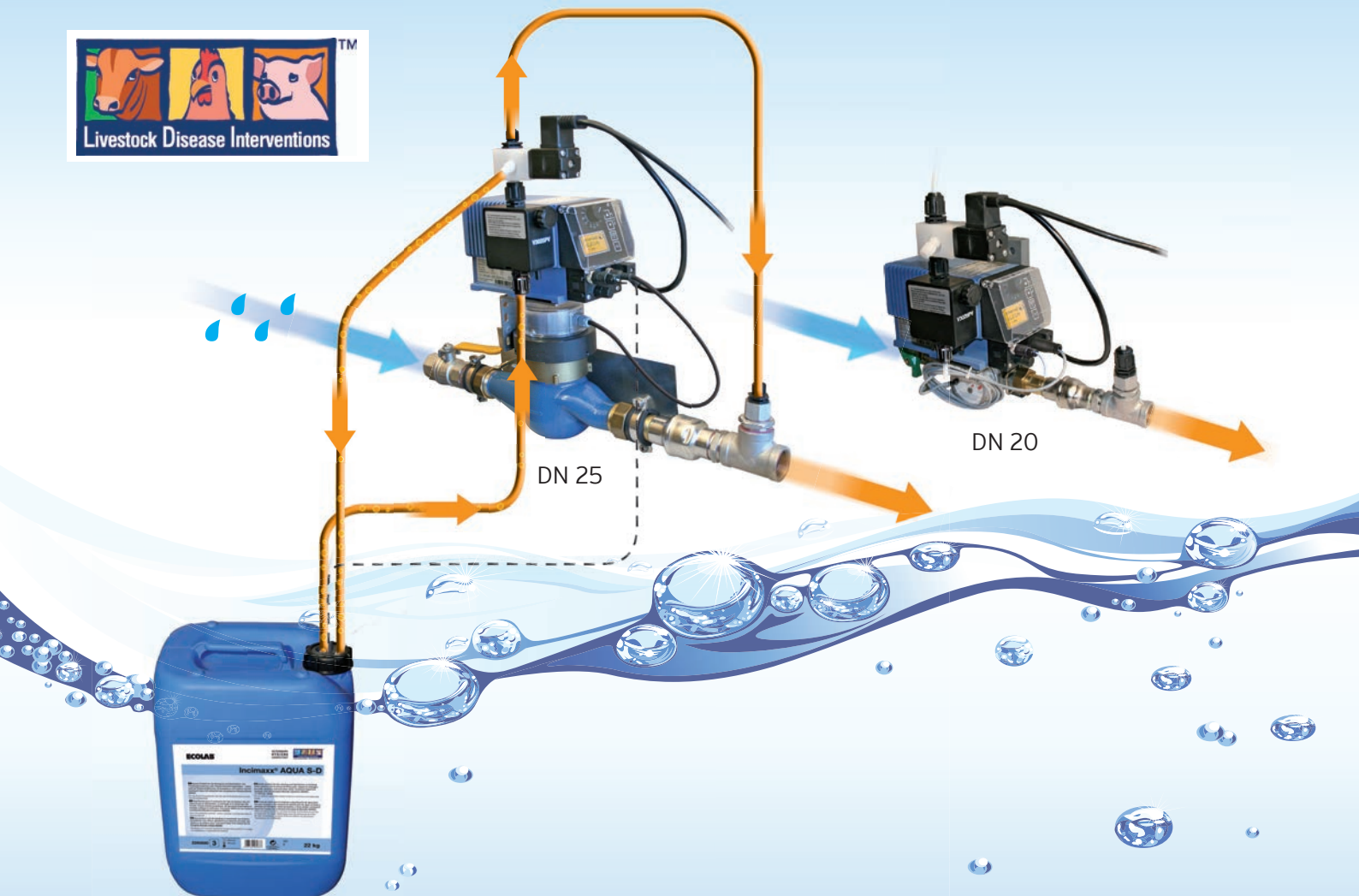
Metering unit for INCIMAXX AQUA S-D, the new water performance enhancer

Incimaxx Compact is a proportional metering unit for use with Incimaxx Aqua S-D. The **4-in-1** solution for livestock drinking water treatment that:

- ▲ Disinfects livestock drinking water
- ▲ Cleans water lines
- ▲ Disinfects water lines
- ▲ Removes biofilm

Incimaxx Compact comprises an ELADOS® EMP E60 pump, Degas^{PLUS} and injection valve plus stainless steel non-return valve and jerry can suction pipe with empty signal for the application of Incimaxx Aqua S-D.

Incimaxx Compact is preset factory-provided for "ready-to-use" installation and fully compliant with the standards of the CE Declaration of Conformity.



Technical Data:

	DN20	DN25	DN40
Nominal diameter DN	20 mm	25 mm	40 mm
Nominal flow rate	2.5 m ³ /h	6 m ³ /h	10 m ³ /h
Upper working range	4	7.5	12
Pump metering rate	2.5 l/h		4.3 l/h
Max. metering rate	0.34 ml/pulse		
Max. metering back-pressure	10 bar		
Pulse generator	Dry-reed switch		
Min. pulse length	15 msec		
Min. pulse interval	15 msec		
Max. processable pulse sequence: 50 Hz / 60 Hz	122 pulse/min / 146 pulse/min		122 pulse/min
Pulse space	1 l/pulse		2 l/pulse
Concentration max.	196 ppm		169 ppm
Max. suction height*	2 m		
Electrical connection**	230 V 50/60 Hz		230 V 50 Hz
	115 V 60 Hz***		
Power consumption	10.4 W		18.7 W
Max. water temperature	30 °C		
Ambient temperature	5 - 40 °C		
Connection thread [G] / [G1]	R 1 / R 3/4	R 1 1/4 / R 1	R 2 / R 1 1/2
Design length (approx.)	400 mm	600 mm	750 mm
Height (approx.)	315 mm	430 mm	450 mm
Weight (approx.)	5.2 Kg	8.3 Kg	11 Kg
Type of protection	IP 65		

* Suction heights refer to the fluid „Water“ at 20° C operating with clean and slightly moistened valves. ** Delivery rate increases by 20 % and metering back-pressure is reduced by 15 % at a 60 Hz mains frequency. *** Models 148182 and 148184 have a 115V / 60Hz connection

Incimaxx Compact is only permitted for installation and operation if the drinking water supply is protected with a BA-type system separator to DIN EN 1717.

Components:



Incimaxx Compact DN 40

Diaphragm metering pump ELADOS® EMP E60:

- ▲ Pre-set for Incimaxx Aqua S-D
- ▲ External metering lock
- ▲ Pulse storage
- ▲ Graphic display with clear text display and user-friendly menu navigation
- ▲ Acquisition of water and metering quantity
- ▲ Selectable metering capacity directly displayed

DEGAS^{PLUS}

Automatic degassing valve:

- ▲ Pre-set for Incimaxx Aqua S-D
- ▲ No more metering problems with gassing products
- ▲ Direct control by pump-software (ELADOS® EMP E60)
- ▲ Individual and simple operation by pump menu (ELADOS® EMP E60)
- ▲ Plug & Play for ELADOS® EMP E60

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