

DOSAPROP

IN-LINE PROPORTIONAL DOSING DEVICE

HEB



PROPORTIONAL **ADDITION OF LIQUID** ADJUVANTS

UNIFORMITY AND PRECISION FOR A PERFECT DOSING **EASE-OF-USE THANKS TO HANDY** TOUCHSCREEN





Dosaprop and Dosaprop Hi-Flow guarantee the in-line addition of liquid adjuvants in proportion with the flow and thus, ensure perfect uniformity. Their operation is based on a sensor that detects the amount of liquid flowing through the pipe and sends the signal to the dosing system to add the product.



The dosage of adjuvants can be dispensed from a maximum of 3 pumps and can be configured from 1 to 730 L/hour.



COMPONENT6



CALIBRATED NON-RETURN VALVES They prevent the adjuvant from flowing in the wrong direction and the risk of the wine/liquid from accidentally entering the adjuvant container. They eliminate the back pressure errors caused by the wine flow on the dosing product amount.

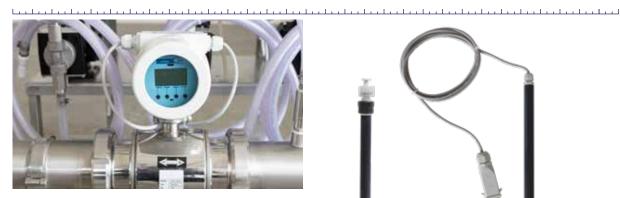


PLC

Touchscreen display which allows very simple and fast interaction with the equipment.



DOSAPROP FLOW DETECTOR



DOSAPROP HI-FLOW FLOW DETECTOR





COMPONENTS



STAINLESS STEEL PISTON PUMP DOSING DEVICE

The AISI 316 stainless steel pumping head allows for perfect cleaning and sanitisation and guarantees a continuous flow unlike membrane pumps. The piston pump operation allows perfect adjustment of the dosage by altering the movement of the piston.

The manual adjustment of the piston allows micro adjustments.

The motor is controlled by an inverter to adjust the piston speed which determines the quantity of product to dispense.

STEEL PIPE WITH FLOW SENSOR AND INJECTOR WITH NON-RETURN VALVE

The Hi-Flow model has a pipe and a DN 80 or DN100

magnetic flow detector which allows the flow of the crushed

grapes, must or wine to be accurately read.

MAGNETIC FLOAT

Triggers an acoustic alarm when the product has run out.

OPTIONALS ACCESSORIES: DOSAGE CONTROL KIT



ADJUVANT FLOW METER





VISUAL INDICATOR





RECOMMENDED PRODUCTS **REFINING TANNINS GUM ARABIC SULPHITE AGENTS** B 4468 **EB** NOXITAN Liquid* RAB AEB Т ٦ Г **NEW-CEL** MICROCEL CARBOSIL AEB MICROCEL' PREB E ##4EB CARROSIL ** EW-CEL -L.....

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