



DOSATRON[®]
**HYDRAULIC
MEDICATION**

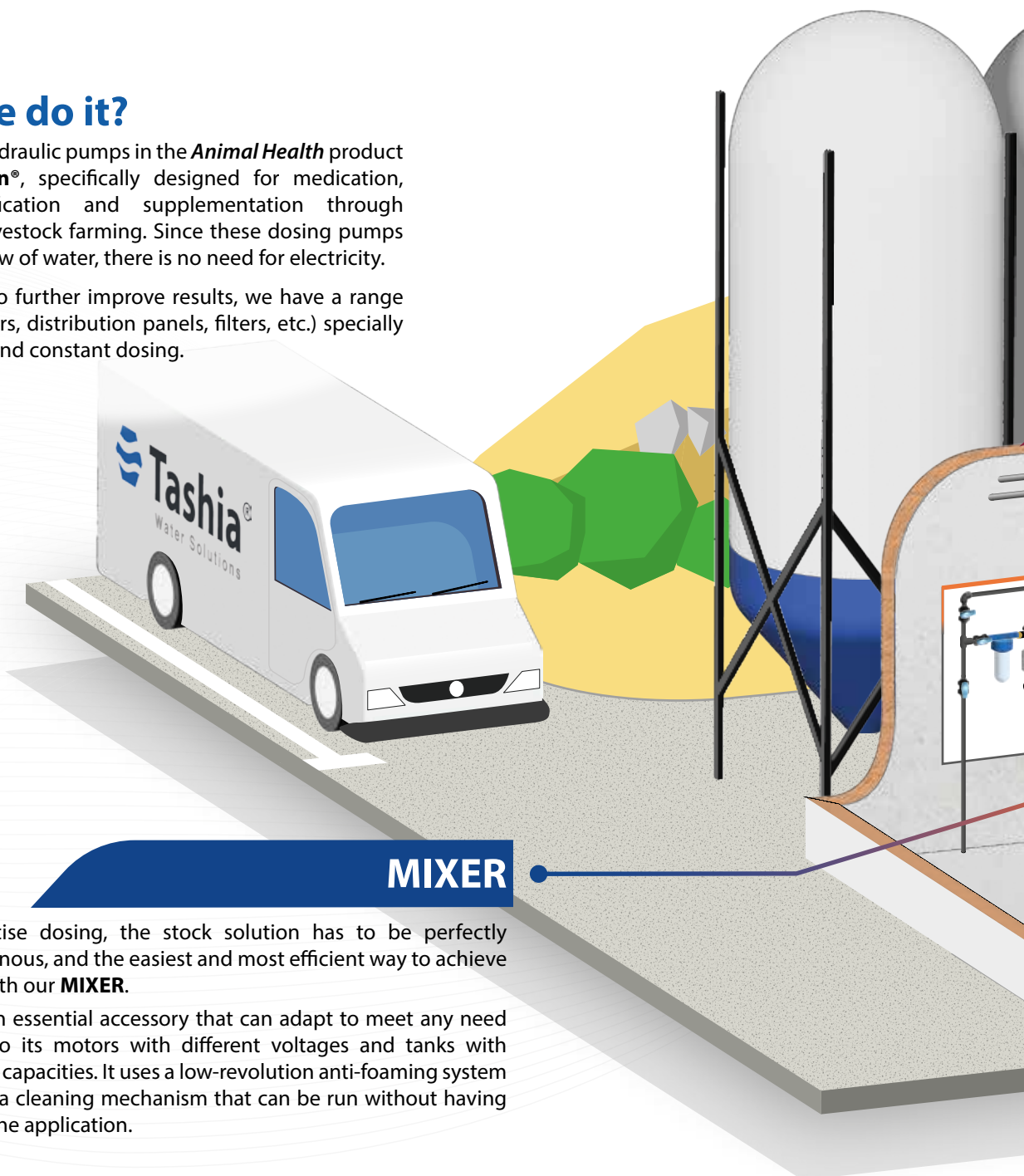
Hydraulic medication

The major distinguishing feature of a hydraulic dosing system is that it can function without the need for electricity. As unlikely as it sounds, hydraulic equipment can offer safe, easy and constant dosing at your installations.

How do we do it?

With the range of hydraulic pumps in the *Animal Health* product line from **Dosatron®**, specifically designed for medication, vaccination, acidification and supplementation through drinking water in livestock farming. Since these dosing pumps are driven by the flow of water, there is no need for electricity.

And that's not all. To further improve results, we have a range of accessories (mixers, distribution panels, filters, etc.) specially designed for exact and constant dosing.



MIXER

For precise dosing, the stock solution has to be perfectly homogenous, and the easiest and most efficient way to achieve this is with our **MIXER**.

This is an essential accessory that can adapt to meet any need thanks to its motors with different voltages and tanks with different capacities. It uses a low-revolution anti-foaming system and has a cleaning mechanism that can be run without having to stop the application.

Distribution panel

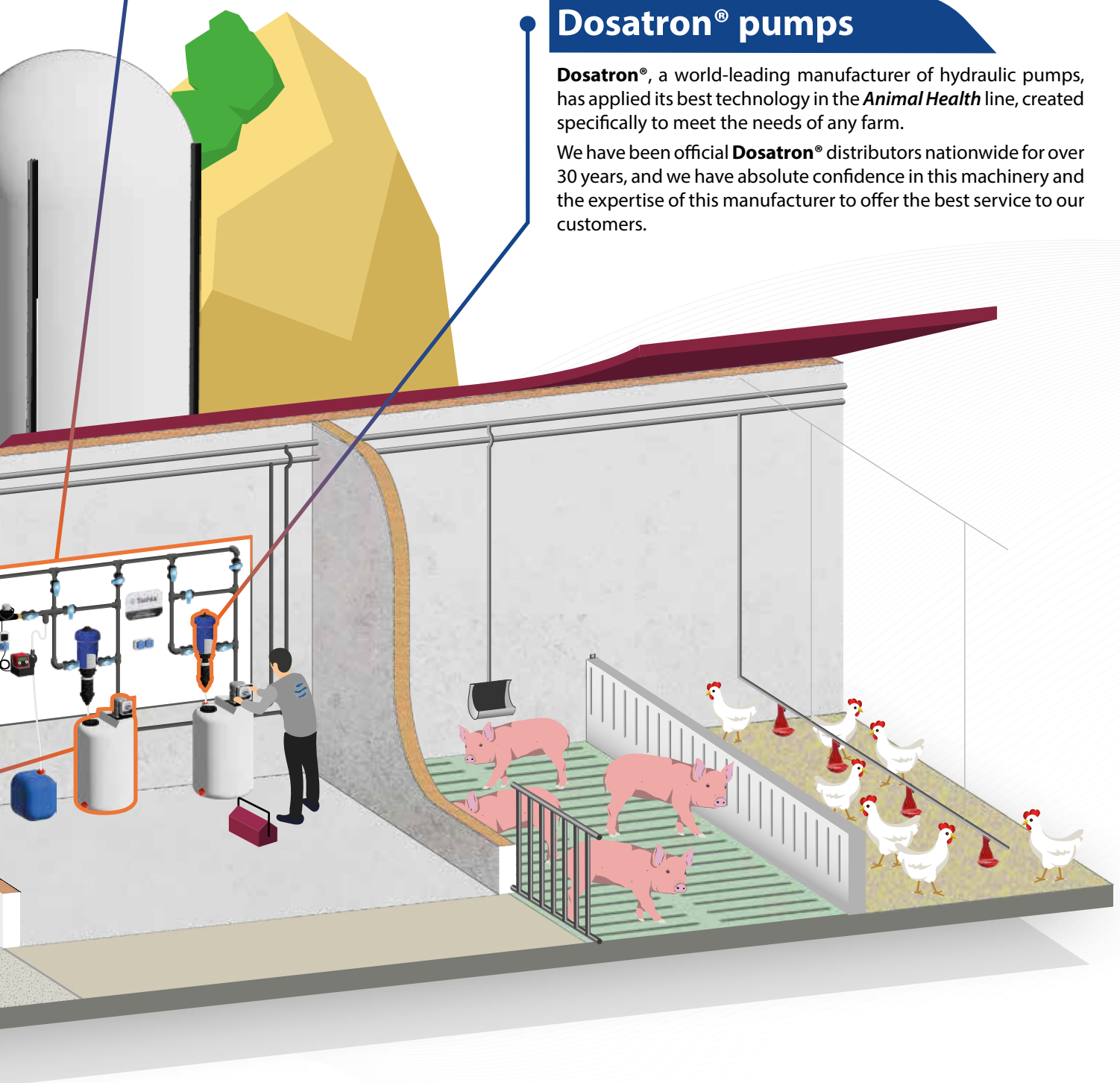
Our *Made to Measure Projects* department designs all your projects down to the smallest detail. We use polymer supports as a base, since they are much more resistant to the passage of time, which helps prevent the appearance of deformations caused by humidity.

They also allow for the easy installation of hydraulic pumps so they can be fully adaptable to the needs that may arise at any farm.

Dosatron® pumps

Dosatron®, a world-leading manufacturer of hydraulic pumps, has applied its best technology in the *Animal Health* line, created specifically to meet the needs of any farm.

We have been official **Dosatron®** distributors nationwide for over 30 years, and we have absolute confidence in this machinery and the expertise of this manufacturer to offer the best service to our customers.



Smart Dosing

10 - 2.500 l/h



Exclusive evolution of the hydraulic systems, where the application of the latest technologies means we can review treatment data thanks to the **SmartLink+** software.

Its data collection system makes it easy to check that the treatments are running smoothly (including medication, vaccination, acidification, etc.). This gives us data on the treatment duration and volume, water consumption curves, temperature ranges, and more. It also makes it possible to schedule treatments, create statistics and obtain and print reports by date.

The alerts and incidents system (e.g., empty tank or preventive maintenance alerts) offers added security, making this the safest and most complete of all hydraulic systems.

CHARACTERISTICS

Water inlet and outlet connection: 3/4" BSP

Maximum suction height: 4 m

Maximum product viscosity: 200 cSt at 20 °C

Fluid temperature: from 5 to 40 °C

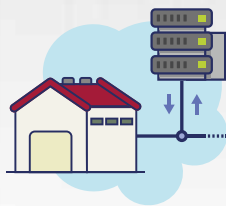
Model	Dosing	Working pressure (bar)	
	%	mín.	máx.
SD25ALS5VF	1 - 5	0,3	6



• Greater control

Keep an eye on the treatments administered to your animals by connecting **SmartDosing+** to your computer or controller, or installing it separately.

SmartDosing+ adapts to your farm's setup and lets you monitor all your treatments administered via drinking water in real time.



• Alerts

Monitor and check treatments in real time thanks to "event" and "incident" alarms: empty container, preventive maintenance, no water consumption, etc.

Optimize the duration and volume of treatments by using the log and water consumption test functions.



• Remote control

Keep track of your treatment data and check your **SmartDosing+** is running smoothly in just a few clicks thanks to the **SmartLink+** software. All with automatic digital reports.



Low flow rate

5 - 700 l/h



The smallest in the Dosatron® family. They have been designed to meet the smallest needs and consumption. But they have the same features as their big brothers and do their job perfectly.

CHARACTERISTICS

Water inlet and outlet connection: 3/4" BSP

Maximum suction height: 4 m

Maximum product viscosity: 200 cSt at 20 °C

Fluid temperature: from 5 to 40 °C

Model	Dosing %	Working pressure (bar)	
		min.	máx.
D70RE125VF	0,15 - 1,25	0,3	6
D70RE5VF	0,8 - 5,5	0,3	6



Low pressure

4,5 - 2.500 l/h



The diaphragm motor in these models allows them to work with a flow rate as low as 4.5 l/h and pressure starting at 0.15 bar, making them the ideal dosing pumps for farms with low workloads.

CHARACTERISTICS

Water inlet and outlet connection: 3/4" BSP

Maximum suction height: 4 m

Maximum product viscosity: 200 cSt at 20 °C

Fluid temperature: from 5 to 40 °C

Model	Dosing %	Working pressure (bar)	
		min.	máx.
DIA4ALVF	1 - 4	0,15	4



Standard

10 - 2.500 l/h



They are ideal for medium flow rates with a starter mechanism from 10 l/h, as they offer high-precision dosing (from 0.2 at 10% depending on the model) with minimum head loss.

CHARACTERISTICS

Water inlet and outlet connection: 3/4" BSP

Maximum suction height: 4 m

Maximum product viscosity: 200 cSt at 20 °C

Fluid temperature: from 5 to 40 °C

Model	Dosing	Working pressure (bar)	
	%	min.	máx.
D25RE2VF	0,2 - 2	0,3	6
D25AL5VF	1 - 5	0,3	6
D25RE10VF	3 - 10	0,3	6



Organic acids

10 - 2.500 l/h

These are mid-range dosing pumps with a special body for aggressive products. The kit included, recommended for dispensing concentrated organic acids, makes it the ideal tool for administering these products.

CHARACTERISTICS

Water inlet and outlet connection: 3/4" M BSP

Maximum suction height: 4 m

Maximum product viscosity: 200 cSt at 20 °C

Special PVDF body

Fluid temperature: from 5 to 40 °C

Model	Dosing	Working pressure (bar)	
	%	min.	máx.
D25RE09AO	0,1 - 0,9	0,3	6
D25RE2AO	0,2 - 2	0,3	6



High flow rate

500 - 9.000 l/h



This range of high-capacity dosing pumps is ideal for handling high flow rates and maintaining reliable and accurate dosing.

CHARACTERISTICS

Water inlet and outlet connection: 1 1/2" BSP

Maximum suction height: 4 m

Maximum product viscosity: 200 cSt at 20 °C

Fluid temperature: from 5 to 40 °C

Model	Dosing	Working pressure (bar)	
	%	min.	máx.
D9AL2VF	0,2 - 2	0,3	8



XL range

1 - 20 m³/h



These are the largest in the *Animal Health* family. They are designed to meet the most demanding dosing needs of the biggest farms, all with the same reliability and accuracy as the other models.

CHARACTERISTICS

Water inlet and outlet connection: DN63

Maximum suction height: 4 m

Maximum product viscosity: 200 cSt at 20 °C

Fluid temperature: from 5 to 40 °C

Model	Dosing	Working pressure (bar)	
	%	min.	máx.
D20AL2VF	0,2 - 2	0,12	8



MIXER

The Mixer is the essential accessory for your on-farm dosing system, as it has been designed to achieve a perfect homogenization of the stock solution.

This accessory ensures a uniform concentration during the dispensing time, and it can be adjusted using a digital timer.

The high-flow bottom cap allows the system to be emptied and cleaned quickly after use. The threaded connection allows for the installation of different accessories, such as our valve adapter for easy daily cleaning.

CHARACTERISTICS

Polyethylene tank
PVC suction line
316-grade stainless steel anti-foaming propeller
Low-speed mixing with a gear motor
Continuous cleaning system
Bottom cap for quick emptying
Adjustable mixing timing

Model	Capacity in liters	Voltage	Power (W)
MIXER 75	75	230 Vac	25
MIXER 125	125	230 Vac	25
MIXER 260	260	230 Vac	25
MIXER 75 ECO	75	230 Vac	25
MIXER 125 ECO	125	230 Vac	25
MIXER 260 ECO	260	230 Vac	25
MIXER 75 ECO 110	75	110 Vac	25
MIXER 125 ECO 110	125	110 Vac	25
MIXER 260 ECO 110	260	110 Vac	25
MIXER 75 12CC	75	12 Vdc	25
MIXER 125 12CC	125	12 Vdc	25
MIXER 260 12CC	260	12 Vdc	25



Distribution panels

In all our dosing projects, we use pre-assembled distribution panels made from polymer and other materials as the base for constructing the installation's central system.

These panels allow for the easy installation of any elements, such as small and mid-range dosing pumps with integrated bypass, and centralize the fundamental parts of the circuit in a single control panel. This simplifies daily maintenance, cleaning and product changes.

For specific needs involving custom distribution equipment or high-end hydraulic pumps, we have the **Made to Measure Projects** department, which carefully studies each requirement and designs the ideal support for the specific situation.

BASIC PANELS

White polymer support panel

Integrated bypass

FP3 transparent filter container (on some models)

Model	Thread (in inches)	Meter model	Filter cartridge	Tap
MD 25/120-C	3/4"	120-C 20.115	CART9PL	X
MD 25/620-C	3/4"	620-C 20.190	CART9PL	X
MDS 32/25	1"		CART9FA	X
MDS BP25/S	3/4"			
MDS BP25/VLL	3/4"			X







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