



DOSATRON[®]

Because life is powered by water[®]

dosatron.au

Thank You For Choosing Our Quality Equipment

Beginning in 1988, Tesuco® has established itself as a specialist equipment supplier for all gas welding, heating and cutting applications. Tesuco® is proud to be 100% Australian owned and has been quality endorsed by SAI Global to the AS/NZS ISO 9001 Standard since 1995.

Tesuco® continues to introduce new and exciting products from the best Australian and overseas manufacturers. This booklet introduces you to our range of Dosatron non-electric volumetric pumps, accessories and spare parts.

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View Our Complete Range of Quality Gas Equipment



Gas Safety



Industrial



Beverage



Disposable



Scientific



Medical



DOSATRON®

Because life is powered by water®

Our Mission

To provide high quality equipment for the treatment of fluids in a simple, clear, reliable and sustainable solution. Using our technical expertise, we would act as an added resource for your designs and projects to help you meet your challenges of today and tomorrow.

Dosatron is the perfect solution at your service:

- For metering the amount of additive.
- For a constant, proportional, accurate and homogeneous dosage.
- For facilities without electricity or in difficult or technical environments.
- For a reasonable cost, ease of installation, for a significant and immediate added value and productivity.

The Universal Solution

- Pure core business: "In-Line Dosing Solutions Specialists"
- Our core Market: Animal Health, Irrigation, Water Treatment, Food & Hygiene & Industry.





Technology

The Hydraulic Motor: Piston Technology or Diaphragm Technology

The motor piston or diaphragm moves under the pressure of the water. A system of valves or a slider allows the movement to be reversed. Each piston or diaphragm cycle corresponds to a predetermined volume of water which passes through the pump (motor volume). The speed of the motor varies proportionally with the flow of water.

The dosing pump is called a Volumetric pump.

The Dosing Assembly

The dosing piston driven by the motor continuously injects a fixed volume of product (adjustable capacity of the dosing body). The dosing piston will inject the quantity of product that corresponds to the volume of water passing through the motor. Therefore, the operating principle ensures constant dosing, independently of the variations in the flow rate and pressure of the water.

The injection of the product is proportional to the water flow rate.

Quality

100% Of products tested. Monitoring and traceability of all parts and products assembled during the manufacturing

process. A close and mutually beneficial partnership with Dosatron's suppliers so as to ensure higher quality of purchased components. Visual and synthetic methods for monitoring production problems (delays, quality, maintenance of equipment, staff competence, etc.) in real time.

Safety

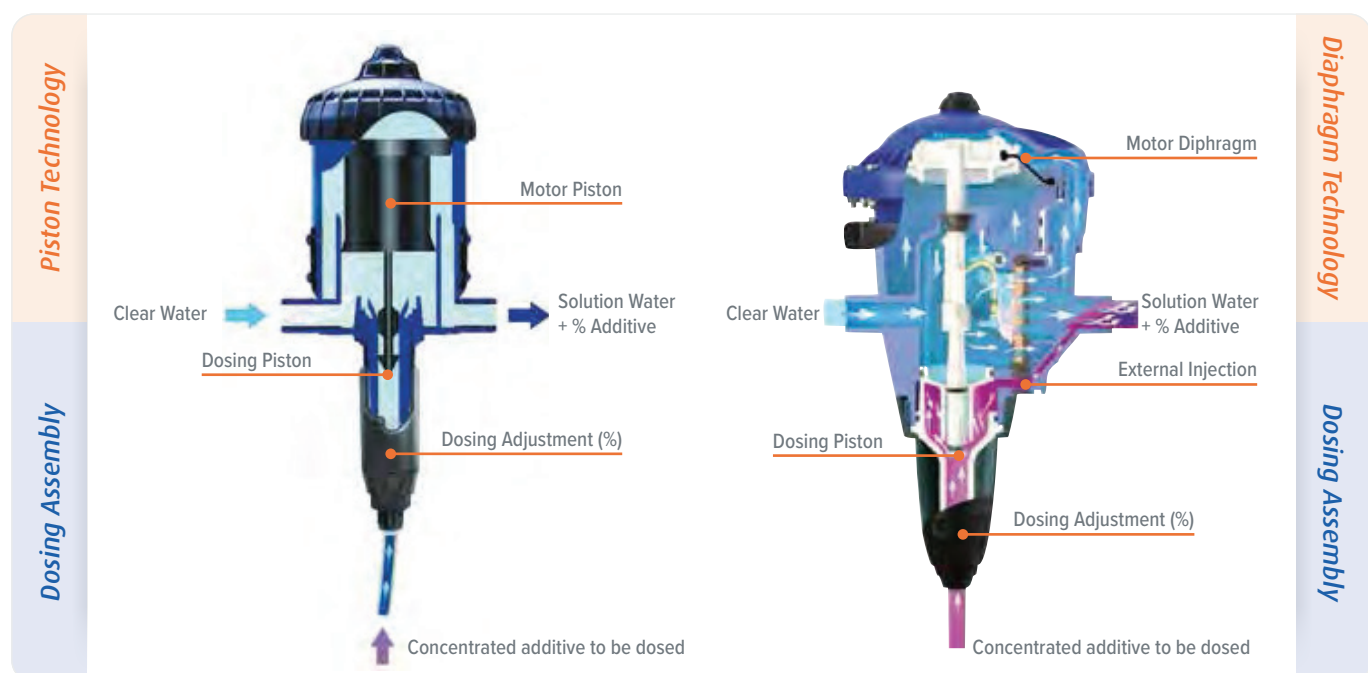
For Dosatron, the safety of its staff and its partners is a high priority. Action taken by the company's Quality Safety Environment service is intended to prevent and control all risks on site and for the associated activity.

All the company's employees, regardless of their occupation and role, are the driving force behind, and are involved in the process.

By carrying out an ergonomic study of the current situation, Dosatron has been able to design tailored tools and work stations, thereby reducing the severity of working conditions.

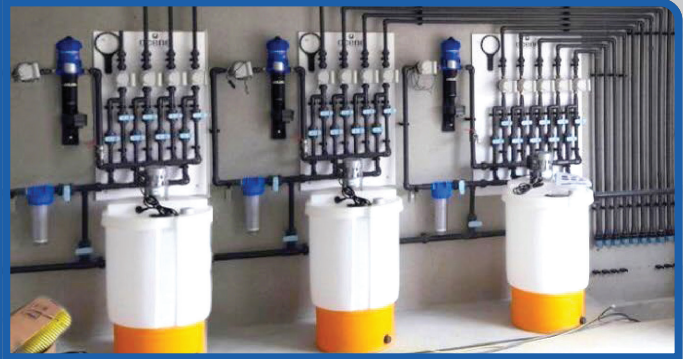
Ecodesign

By broadening the scope of its ISO 14001 certification and by integrating the activities of design and development, Dosatron can now pride itself on implementing a true ecodesign process. This step has allowed the company to understand the entire life cycle of its product and thus to find solutions to limit the associated environmental impact.



SmartDosing+

For injecting vaccines, medication, supplementation into animal water feed.



DOSATRON[®] *Because life is powered by water*[®]

D3

Used to inject cleaning chemicals for surface sanitation



D3

Used for cleaning beer lines



D3

Used for water chlorination



D8 D9

Ideal for drip and mist irrigation



D20GL

Attached to IBC for fertigation



D8

For injecting coolant lubricants and oils



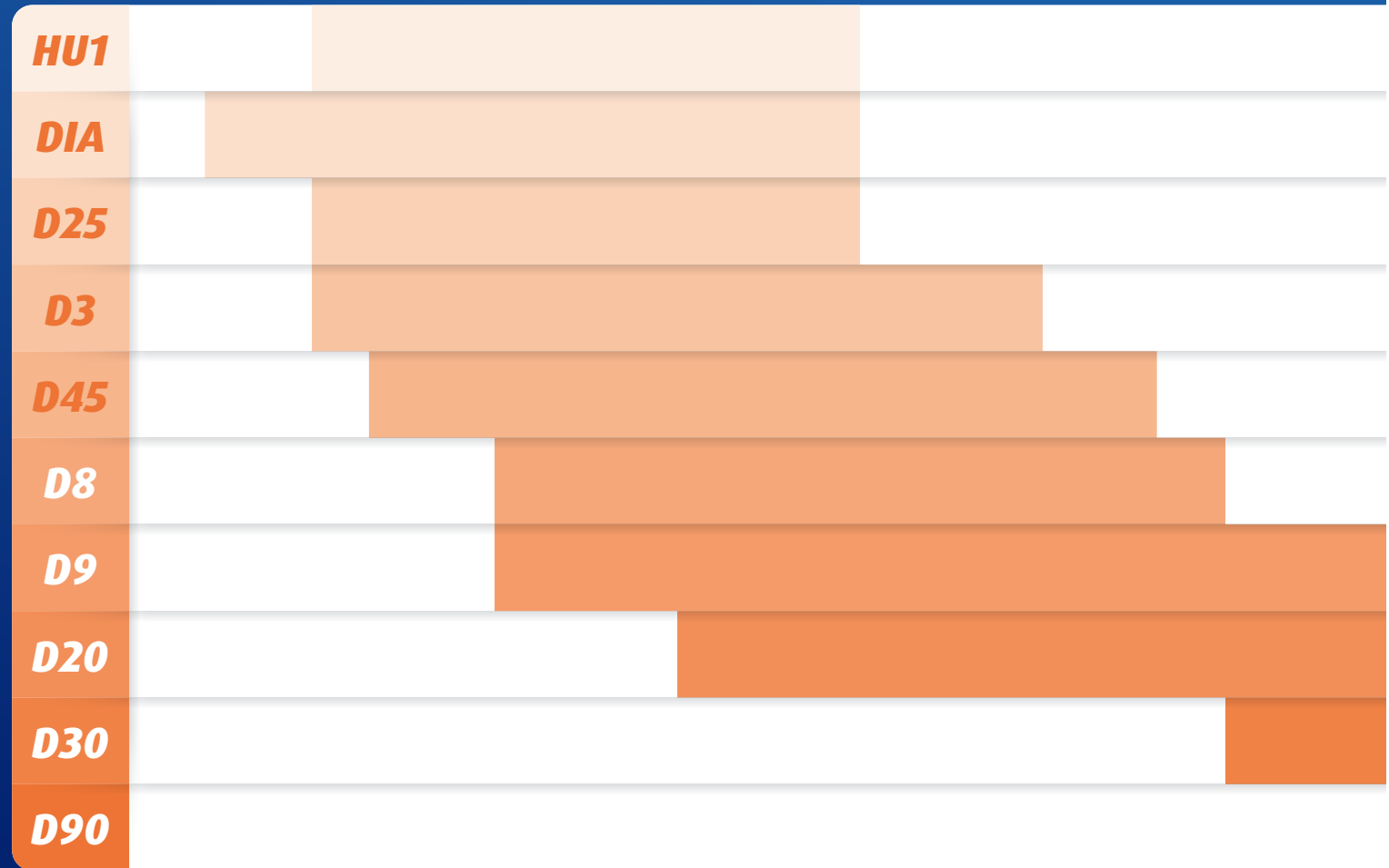
D25 D3

For injecting foams, polish and wax



Selection Guide

Flow L/h 0 10 500 1 000 2 500 3 000 8 000

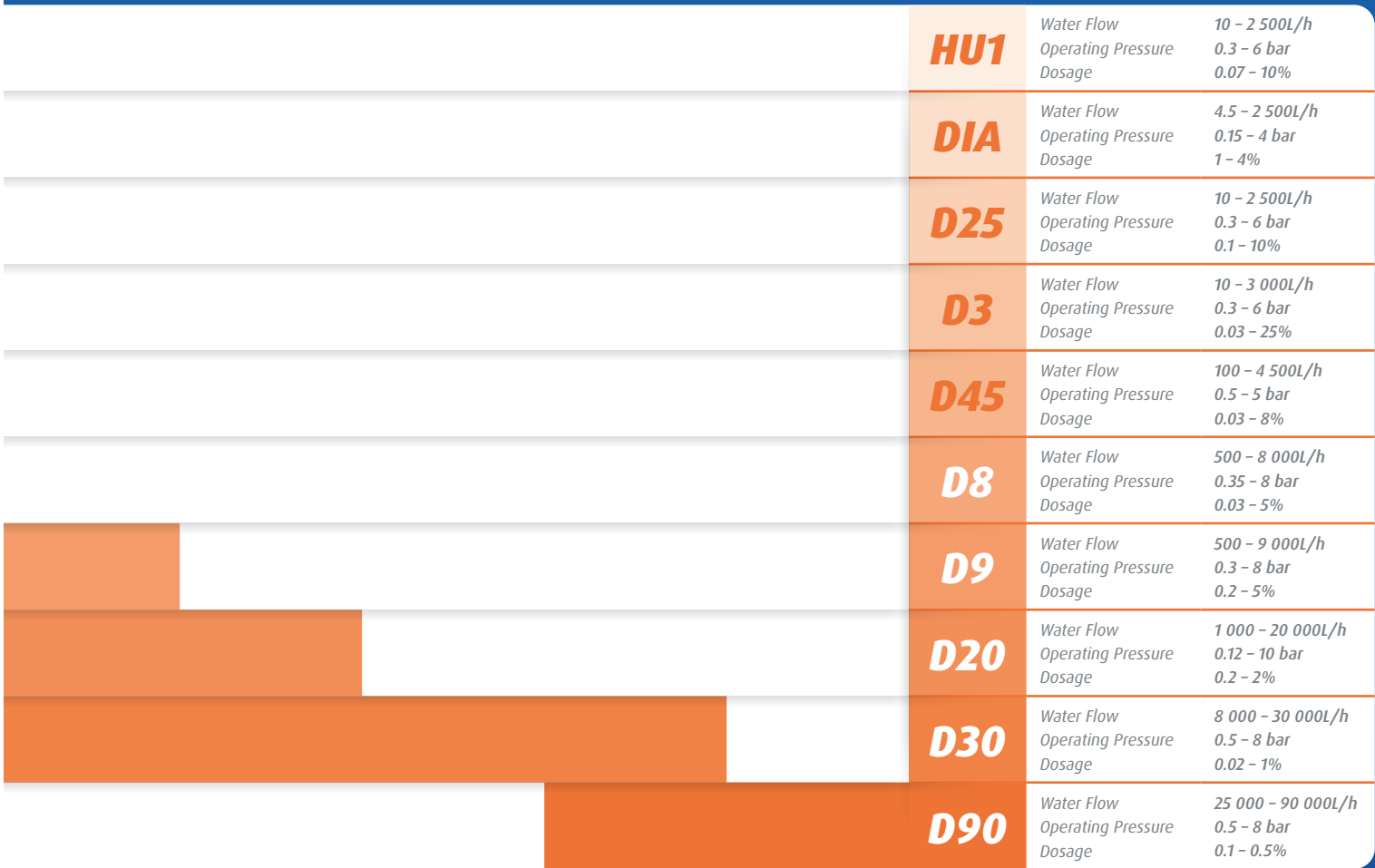


Flow L/h 0 10 500 1 000 2 500 3 000 8 000

*Volume of Product
Injected Per Volume
of Incoming Water*



9 000 20 000 25 000 30 000 90 000



9 000 20 000 25 000 30 000 90 000

Percentage %	Ratio (Chemical:Water)	Milliliters Per Litre	Percentage %	Ratio (Chemical:Water)	Milliliters Per Litre
10	1:10	100	0.391	1:256	3.91
5	1:20	50	0.333	1:300	3.33
4	1:25	40	0.313	1:320	3.13
3.333	1:30	33.33	0.286	1:350	2.86
3.125	1:32	31.25	0.25	1:400	2.5
3.03	1:33	30.3	0.2	1:500	2
2.5	1:40	25	0.167	1:600	1.67
2	1:50	20	0.156	1:640	1.56
1.667	1:60	16.6	0.143	1:700	1.43
1.429	1:70	14.29	0.133	1:750	1.33
1.25	1:80	12.5	0.125	1:800	1.25
1.111	1:90	11.11	0.111	1:900	1.11
1	1:100	10	0.1	1:1000	1
0.781	1:128	7.8	0.80	1:1250	0.8
0.667	1:150	6.67	0.067	1:1500	0.67
0.571	1:175	5.71	0.050	1:2000	0.5
0.526	1:190	5.26	0.033	1:3000	0.33
0.5	1:200	5			



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Animal Health

Non-Electric Water Driven Dosing Pumps





DOSATRON®
Animal Health Line

CE
D25AL2NVF S/N 18423848
Débit de fonctionnement / Operating flow rate 10 l/h - 2.5 m³/h
Dose réglable / Injector rate 0.2 - 2 % [1:500 - 1:50]
Débit d'injection / Injection flow rate 0.02 - 50 l/h
Pression de fonctionnement / Operating pressure 0.3 - 6 bar
Température maxi / Max temperature 40°C

D25AL2N

Medication Through Drinking Water

For many years now, drinking water medication has proved its efficiency and flexibility to allow fast implementation in emergency situations.

The current development of legislation and constant improvement of medication solubility are indicative of regained interest in the technique to use the right dose of medicine at the right time and only when necessary.

Advantages of Medication Through Drinking Water

- In general, sick animals or animals under stress continue to drink to compensate for hypothermia and dehydration.
- Compared to the feed, drinking water guarantees quick action and assimilation of treatment before irreversible lesions appear, also minimizing the spread of infection.
- It offers flexibility (adjustment of the dose or the duration, changes/ associations of treatment under veterinary control).
- Treatment is more homogeneous and the doses more regular.
- There are fewer risks of cross contamination with antibiotic residues.
- There is no interference between treatment and other additives in the feed and a better stability than with pelleted feed (steam, high temperature, pressure).

Dosatron Advantages Over Traditional Medication Tanks

- Fast to implement in case of emergency.
- Doses and treatment can be modified at any time (dosing scale easy to adjust / small stock solution tank easy to handle and to clean).
- Limitation of sedimentation, deposits and contamination (rising temperature) in the header tanks (improved hygiene conditions).
- Avoiding the risk of over-dilution of the treatment in the medication tank (operated with float valve) or non-supply of water after medication (when the Dosatron small stock solution tank is empty, fresh water keeps going through Dosatron to the drinkers).
- Dosatron also allows the sanitation of water pipes and drinking troughs to eliminate treatment residues & bio-films (Dosatron dosing rates up to 3% or more are often required).
- Limits risks by simplifying powder handling compared to medication header tanks: moisture, weight, transport.
- No heavy task of filling medication header tanks, sometimes several times per day (un-adapted tank size).
- Less dosing errors when preparing the treatment.
- Self-priming of the Dosatron when animals start drinking.
- Precise dosing, regardless of variations in water flow (animal consumption) or water pressure, which may occur in the main line.
- Fits easily into existing watering systems.



Animal Health

Non-Electric Water-Driven Dosing Pumps

DIA



The Dosatron Diaphragm Technology

Ideal for very low water flow (treatments from the very first days) and water pressure (header tanks), for water with minerals contents (long lasting motor)

Specifications	DIA4RE
Water Flow	4.5 - 2500L/hr
Operating Pressure	0.15 - 4 bar
Dosage	1 - 4%

D25



The Dosatron Piston Technology

A safe bet (the most widely used technology in livestock)
The Dosatron Piston Technology range has a higher water flow possibility (up to 800 L/h and more), a higher homogeneity and a simpler maintenance thanks to a lower number of spare parts.

Specifications	D25RE2	D25RE5	D25RE10
Water Flow	10 - 2500 L/hr		10 - 2000 L/hr
Operating Pressure	0.3 - 6 bar		0.3 - 4 bar
Dosage	0.2 - 2%	1 - 5%	3 - 10%

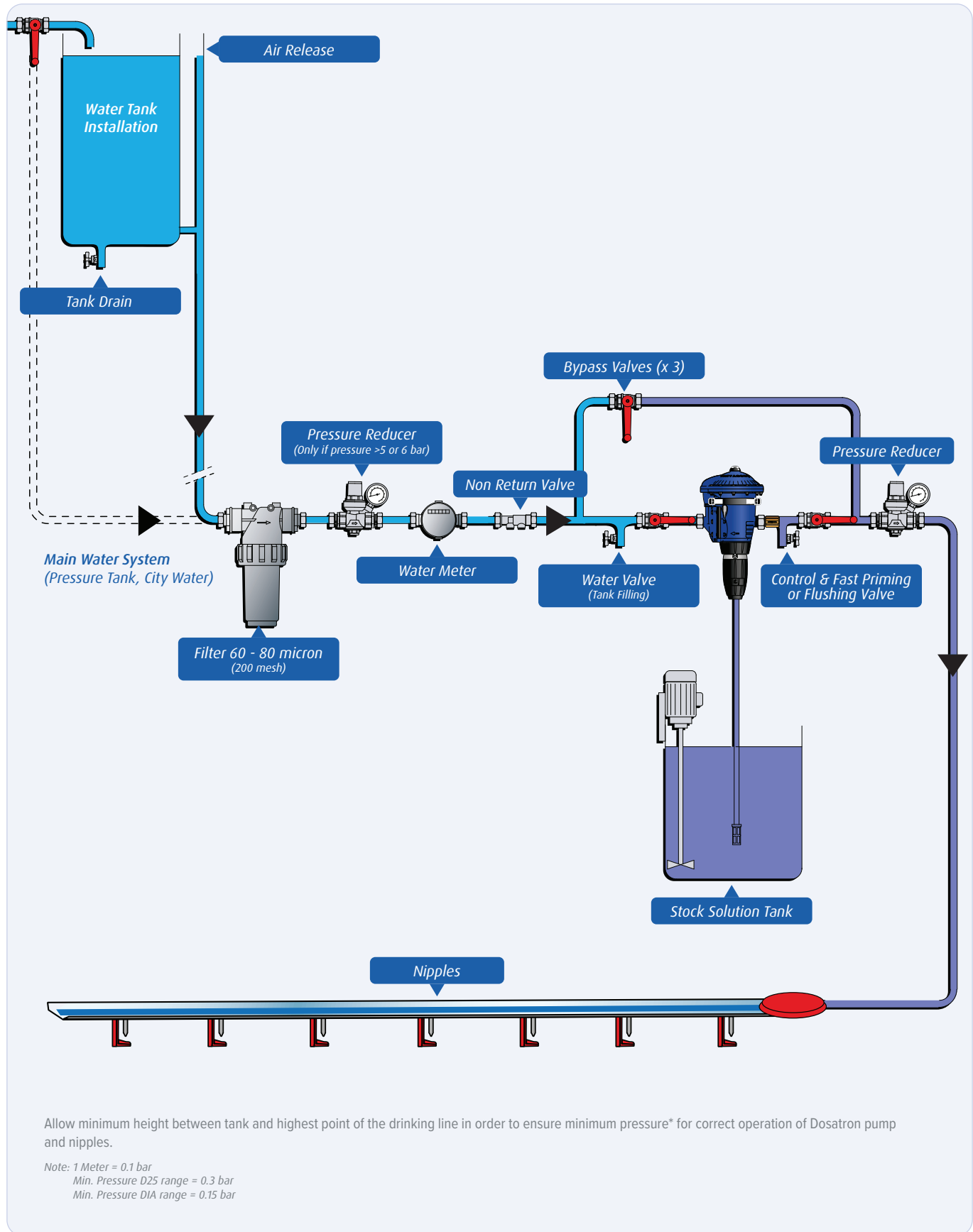
D9



Specifications	D9AL2
Water Flow	500 - 9000 L/hr
Operating Pressure	0.15 - 8 bar
Dosage	0.2 - 2%

Water System Installation

In case of direct supply from a well pump, install pressure tank upstream





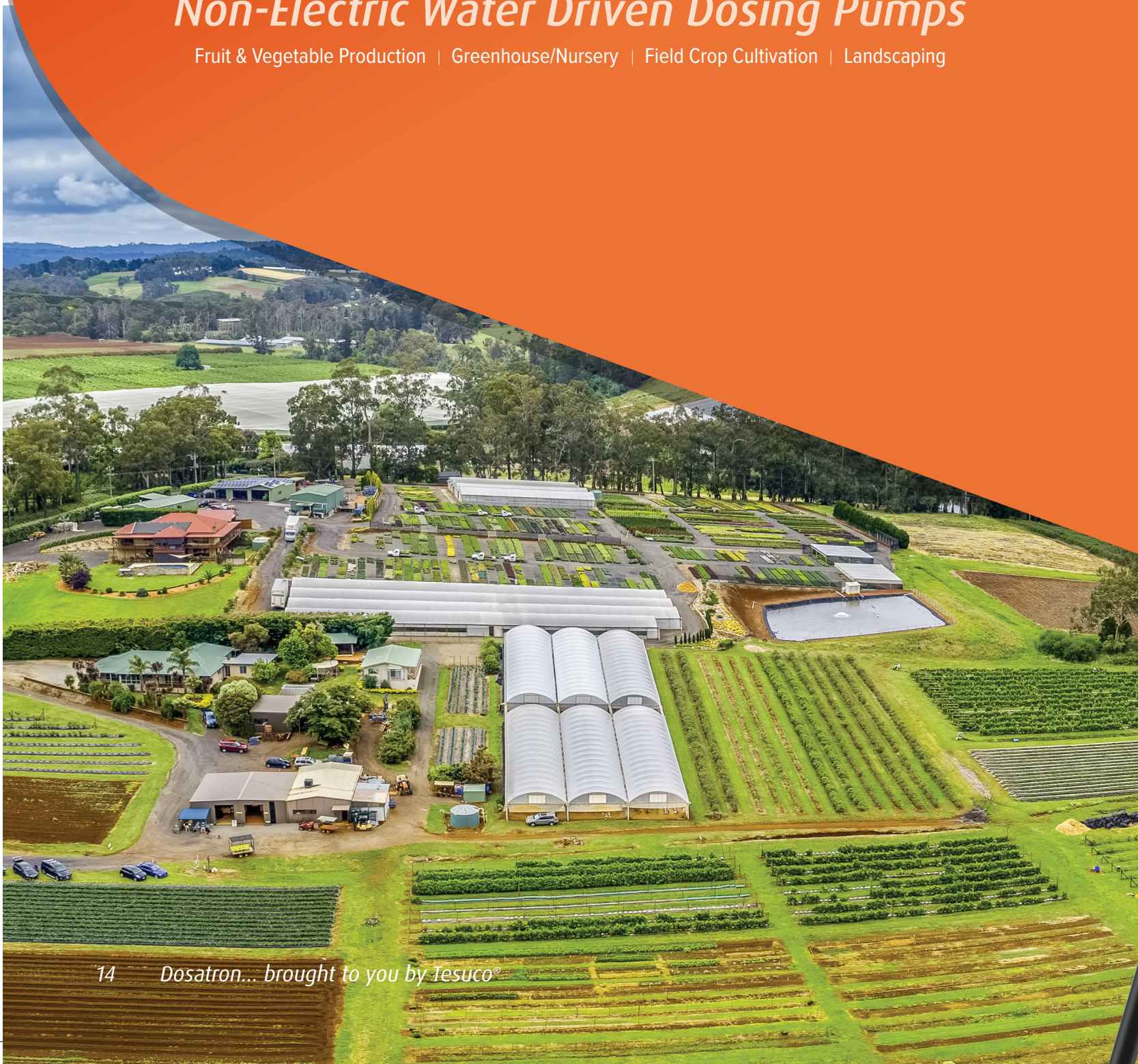
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Irrigation

Non-Electric Water Driven Dosing Pumps

Fruit & Vegetable Production | Greenhouse/Nursery | Field Crop Cultivation | Landscaping





Agricultural Regulations and Economy of Additives

Growers strive constantly for reliable, high-quality produce, while contending with a complex regulatory framework. The gradual, measured release of additives can improve production in full compliance with environmental regulations.

Managing the addition of added components is one of the keys to success.

Dosatron Meets Your Needs

- Fertigation, crop protection treatments, pH adjustment
- Open fields, greenhouses, cold tunnels, soil-less cultivation
- Landscape, turf, green wall, green roof
- Drip irrigation, micro-sprinklers, sprinklers
- Water flow from 10 to 30 000 l/h
- Water pressure in the system between 0.12 and 10 bar

Advantages

- Operates with water pressure- non-electric
- Reduces mineral intake
- Improves yield quantity and quality
- Limits leaching due to small but frequent additions of nutrients
- Water powered proportional dispensing guarantees an even distribution of products
- Option of automated operation
- Reduces the number of additives
- Accurate dosage, even and continuous
- Suitable for new generations of products: oils, wetting agents, etc.
- Dispensing capacity between 0.03 and 25%
- Portable kit
- Saves water, product and labour
- Compatible with different products



Irrigation

Non-Electric Water-Driven Dosing Pumps

Fruit & Vegetable Production | Greenhouse/Nursery | Field Crop Cultivation | Landscaping



D3GL

Specifications	D3GL2	D3GL5	D3GL10
Water Flow		10 - 3000L/hr	
Operating Pressure		0.3 - 6 bar	
Dosage	0.2- 2%	0.5 - 5%	1 - 10%



D9GL

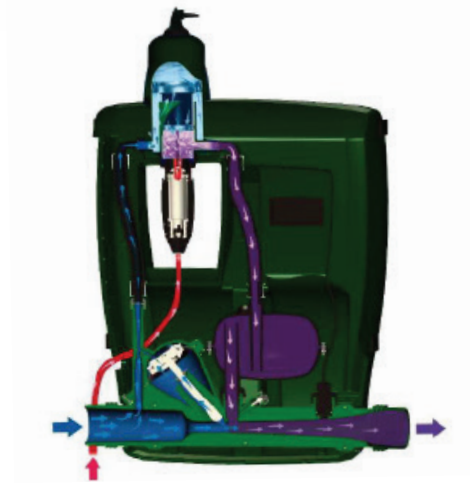
Specifications	D9GL2	D9GL5
Water Flow	500 - 9000L/hr	500 - 9000L/hr
Operating Pressure	0.3 - 8 bar	0.3 - 8 bar
Dosage	0.2- 2%	1 - 5%



D20GL

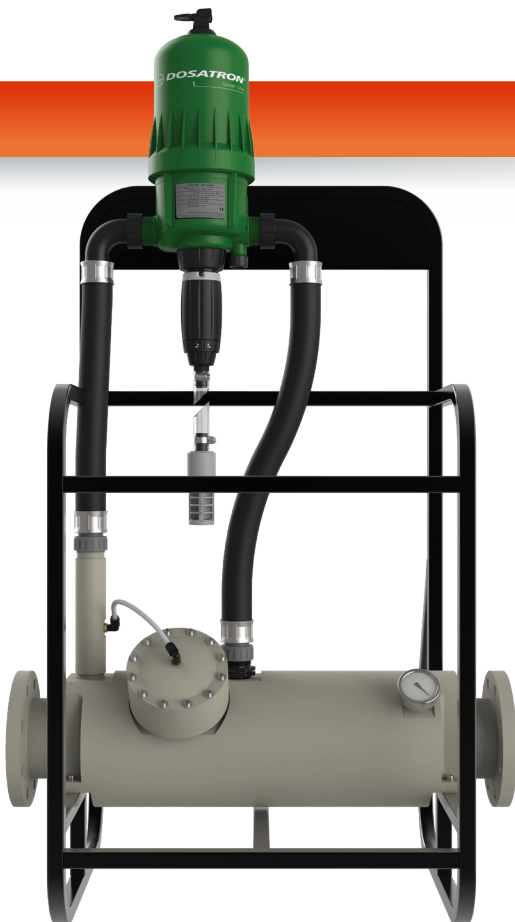
Specifications	D20GL2
Water Flow	1000 - 20000L/hr
Operating Pressure	0.12 - 10 bar
Dosage	0.2- 2%

D30GL



Specifications	D30GL02	D30GL1
Water Flow	8000 - 30000L/hr	
Operating Pressure	0.5 - 6 bar	
Dosage	0.02 - 0.2%	0.1 - 1%

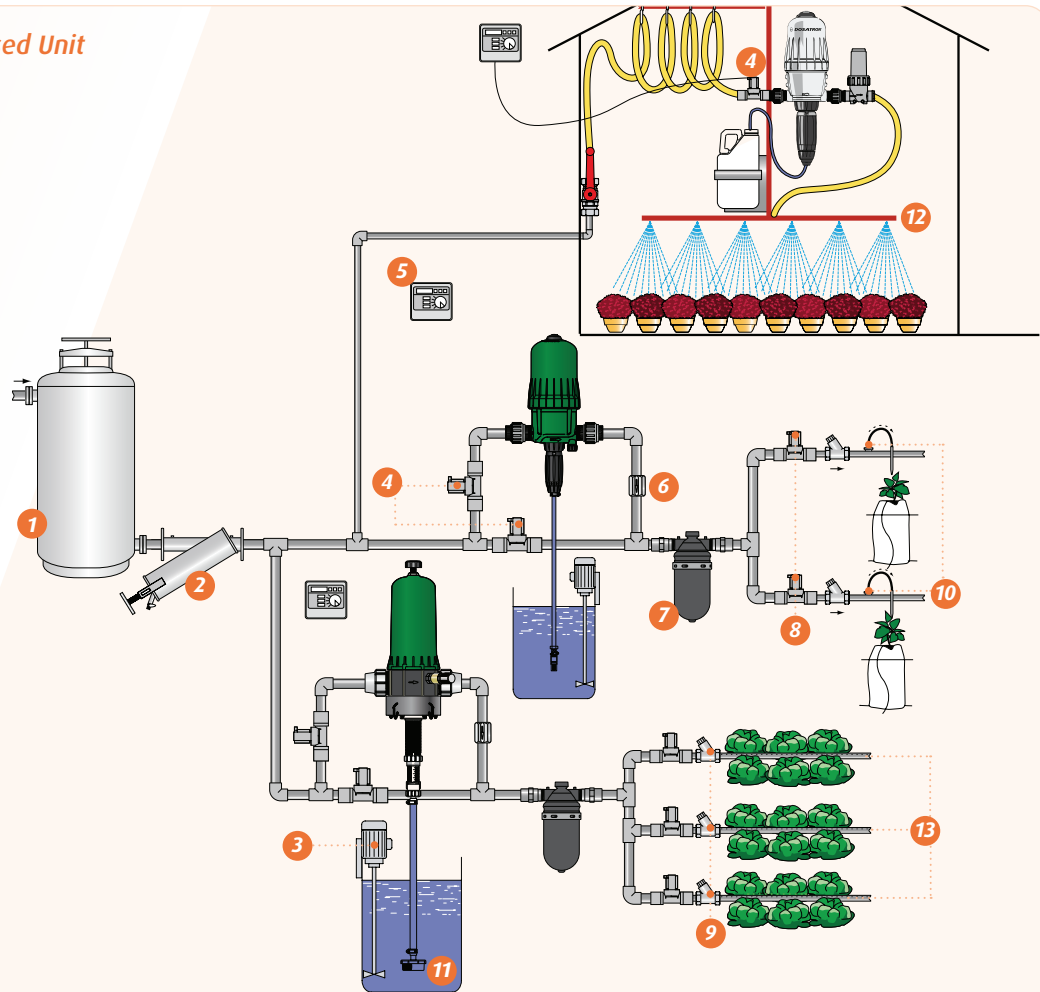
D90GL



Specifications	D90GL
Water Flow	25000 - 90000L/hr
Operating Pressure	0.5 - 8 bar
Dosage	0.1 - 0.5%

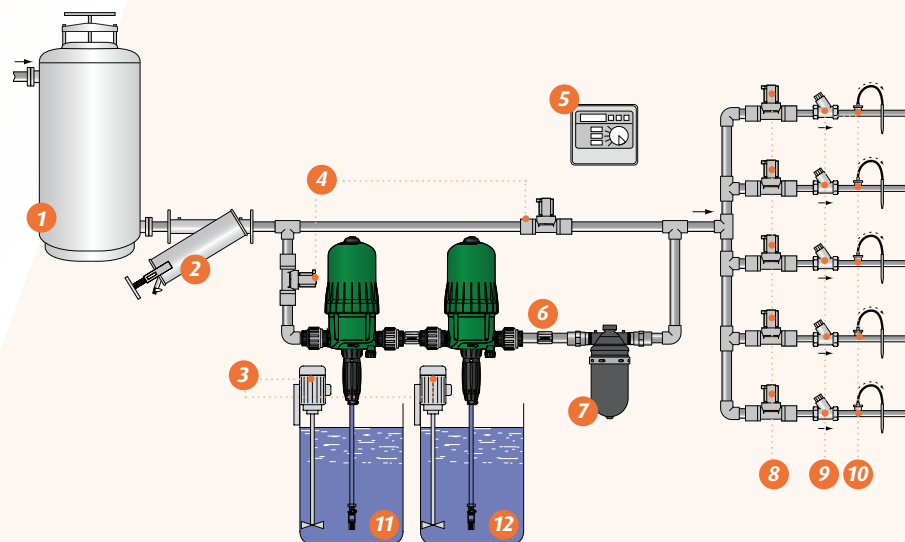
Principle of a Decentralised Unit
(Automated or not)

- 1 Sand Filler
- 2 300 Micron Filter
- 3 Mixers
- 4 Solenoid Valves
- 5 Timer
- 6 Non-return Valve
- 7 80 - 130 Micron Filter
- 8 Sector Solenoid Valve
- 9 Pressure Reducers
- 10 Drip Irrigation System
- 11 Stock Solution Tank
- 12 Spray Boom
- 13 Drip Tape



Intergral Bypass Principle
(Automated or not)

- 1 Sand Filler
- 2 300 Micron Filter
- 3 Mixers
- 4 Solenoid Valves
- 5 Timer
- 6 Non-return Valve
- 7 80 - 130 Micron Filter
- 8 Sector Solenoid Valve
- 9 Pressure Reducers
- 10 Drip Irrigation System
- 11 Stock Solution Tank A
- 12 Stock Solution Tank B





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Water Treatment

Non-Electric Water Driven Dosing Pumps

Drinking Water | Wastewater Management





Chlorination For Rural Areas or Emergencies

The production of drinking water in rural areas or in emergencies requires reliable equipment that is suitable for sometimes extreme conditions (lack of electricity, local constraints).

Sludge Dewatering & Wastewater Flocculation

Traditional preparation of liquid polymer is carried out by means of integrated inline dosing systems based on an electric pump (peristaltic pump, membrane pump) which some time includes mixers and other options.

With the Dosatron Non Electric Proportional Dosing Pumps the technology is compact and efficient for accurate inline dosing & mixing, regardless water flow & pressure variations.

Dosatron Meets Your Needs

- Purification without electricity for rural communities or emergencies.
- Daily volume of water from 1 m³ to 300 m³.
- Flow rate of water from 1 m³/h to 100 m³/h.
- Pressure of water in the mains supply from 0.5 to 10 bar
- Preparation of liquid polymers.

Advantages

- Operates with water pressure - Non-Electric.
- Compatible with low gravitational pressure (reservoirs, hills, mountain springs)
- The precision is not dependent on the water pressure or the flow rate of the mains supply
- Easy dosage adjustment (in %)
- Easily repeatable injection rate
- Easy maintenance at the installation site
- Portability (Emergency Skids)
- Self-priming (even in the case of degassing)
- Non-Pulsating (Operates with, not counter to, the water pressure)
- Low operating and maintenance costs
- Self priming and efficient mixing
- Optimal water and polymer consumption
- Security : if the water flow stops, the polymer dosing stops automatically.



Water Treatment

Non-Electric Water-Driven Dosing Pumps

Drinking Water | Wastewater Management

D25WL



Specifications	D25WL2IEPO	PU1D25WL2IEPO
Water Flow	10 - 2500 L/hr	
Operating Pressure	0.30 - 6 bar	
Dosage	0.2 - 2%	0.2 - 2%

D3WL



Specifications	D3WL3000	D3WL3000IE	D3WL2
Water Flow	10 - 3000 L/hr		
Operating Pressure	0.30 - 6 bar	0.30 - 6 bar	
Dosage	0.2 - 2%	0.2 - 2%	

D8WL



<i>Specifications</i>	<i>D8WL3000</i>	<i>D8WL3000IE</i>	<i>D8WL2</i>
Water Flow	500 - 8000 L/hr		
Operating Pressure	0.15 - 8 bar	0.35 - 8 bar	0.15 - 8 bar
Dosage	0.03 - 0.3%		0.2 - 2%

D20WL



<i>Specifications</i>	<i>D20WL2</i>
Water Flow	1000 - 20000 L/hr
Operating Pressure	0.12 - 10 bar
Dosage	0.2 - 2%



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Industry

Non-Electric Water Driven Dosing Pumps

Special Applications





The Dosatron Solution

Dosatron is installed directly into the water main line and uses water pressure as its power source. It can be used to inject several different additives directly into washing machine tanks or can be installed directly in series with the spray nozzles. Its reliability means that it eliminates all kinds of dosing errors. It is not affected by variations in pressure, flow rate, suction height or viscosity, as long as these variables remain within the pump's operating parameters.

Industry

Non-Electric Water-Driven Dosing Pumps

Special Applications



Car Washing

The transport sector is in full evolution: new energies, new technologies, new modes of use with the consequence of an increase in the number of vehicles circulating daily.

Whether for aesthetic, regulatory, environmental, hygiene, service quality, company visibility or user/user expectations reasons, all these vehicles or means of transport must be regularly washed.

As long as water is used in the cleaning process, its quality (conductivity, hardness etc.), the performance of the washing additives (detergents, waxes, drying agents etc.) and the performance of the dosage of these additives in the water are essential to guarantee the expected result.

A pioneer in proportional dosing without electricity, Dosatron technology meets the requirements of today's various washing technologies (tunnel, gantry, high pressure and manual washing). Thanks to its simplicity of installation and use, ease and low maintenance cost, as well as compatibility with most of the additives used on the market, Dosatron technology contributes to optimising operating costs, in a context where they are a major decision-making criterion in the design and use of installations.

Applications

- Washing tunnel
- High pressure washing
- Washing gantry
- Courtesy wash

Graphic Industry

Despite a strong trend towards digitalisation, media such as promotional printed matter, newspapers, magazines, books or packaging persist and require printing.

Even if digital printing offers flexibility and speed in the preparation and printing phases, naturally adapted to low-volume printing, offset technology remains predominant for medium and large series.

From the preparation of water for use in machines (softening, re-mineralization, pH regulation, addition of wetting agents) to the processing of paper (incorporation of silicone), the dosing operations determine the final quality of the printing and the efficiency of the process.

For more than 45 years, Dosatron technology has provided a highly technical response to your dosing needs throughout the graphic chain. Insensitive to pressure and flow variations in the water network, Dosatron dispensers guarantee precision and repeatability for dosing operations while offering many advantages that contribute to process optimization (ease of implementation and adjustment of the dosage, self-priming, compatible with viscous additives, etc.).

Applications

- Injection of wetting agents
- Mineral dosing
- Dosing of silicones



Metal Working

From extraction to finished parts, metals are subjected to many transformations before reaching their final use (automotive sector, aeronautics sector, railway sector, industrial valves and pumps, general mechanics, precision mechanics etc.).

Some process steps require the use of water with the addition of additives: cutting fluid for machining, silicone for poteyage, detergent for cleaning and degreasing etc....

Although water quality plays a significant role in these applications, the performance of additive dosing is crucial, contributing to product quality and optimising operating costs.

In addition to being the pioneer of proportional dosing without electricity, Dosatron has been responding to dosing problems in metalworking for more than 45 years. Thanks to its easy-to-use technology, involving low maintenance costs and capable of processing most of the additives in the industry, Dosatron offers a technical solution that is both efficient and cost-effective, particularly for viscous additives requiring high incorporation rates (>5%).

Applications

- Soluble oils
- Posting
- Vibro-abrasion
- Degreasing
- Legionella treatment

Atex

The safety of employees in the workplace is becoming a major concern for employers and initiatives around the world are multiplying to contribute to it. ATEX, IECEx, INMETRO, EAC, CN-Ex, UL etc. are all certification programs that allow equipment manufacturers to offer solutions that guarantee the safety of users in environments subject to potential explosive atmospheres.

At European level, any manufacturer wishing to offer a hardware solution for use in hazardous atmospheres must comply with the ATEX Directive 2014/34/EU.

The industrial processes developed for the pharmaceutical industry, the chemical industry, mining, waste water management, refinery operations or industrial paint application include numerous dosing stations sized according to the applications to be carried out. As soon as the dosing needs are expressed in an ATEX environment, the range of available solutions is significantly reduced, taking into account the constraints to be respected.

World leader in proportional dosing solutions without electricity, and with 45 years of experience in industrial dosing, Dosatron meets the requirements of ATEX regulations in zone 0 or 20. Dosatron technology allows, without electricity, the in-line dosing of a wide range of additives used in industry, whether liquid or soluble, acid or alkaline, fluid or viscous. A simplified alternative compared to equivalent electrical technologies, it guarantees a high level of accuracy while contributing to the optimization of the construction and maintenance budget.

Applications

- Soluble oils
- Posting
- Vibro-abrasion
- Degreasing
- Legionella treatment





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Food & Hygiene

Non-Electric Water Driven Dosing Pumps

Disinfect & Sanitise





Cleaning and Sanitising in the Food and Beverage Industry

An essential step to prevent the harmful growth of microorganisms starts with surface protection. Under Standard 3.2.2 - Food Safety Practices and General Requirements, the Food & Beverage industry are required to ensure all tools of trade, premises and means of food transport are kept clean and sanitary.

The Importance of Sterilising in Healthcare

With the rise of harmful viruses spreading into the community, sterilisation is paramount in Healthcare to destroy and eliminate all microbial life including infectious pathogens.

Dosatron's Operating Principle

Installed directly in the water supply line, the Dosatron operates by using the flow of water as the power source. The water activates the Dosatron, which takes up the required percentage of concentrate directly from the container and injects it into the water. Inside the Dosatron, the concentrate is mixed with the water, and the water pressure forces the solution downstream.

The dose of concentrate will be directly proportional to the volume of water entering the Dosatron, regardless of variations in flow or pressure, which may occur in the main line.

Do You Know...

The Dosatron Food & Hygiene Line combined with a caustic and chlorinated concentrate is a convenient solution for clearing unwanted beer stone, mold, bacteria and yeast build-up in your beer lines. Amongst the several configurations, the Dosatron can be easily installed in-line or mobilised when mounted to a trolley. The Water Line range is safe to use in the Food and Beverage industry and has NSF certification for quality assurance.

D3TRE30



Food & Hygiene

Non-Electric Water-Driven Dosing Pumps

Disinfect & Sanitise

D3



High Temperature Dosing Pump

- Maximum effectiveness of the cleaning product thanks to high-temperature water dosing
- Compatible with all types of acid and alkaline chemicals used in clean-in-place and centralised cleaning systems
- Reliable and consistent dosing regardless of the number of satellites in operation
- Optimisation of water and chemical consumption
- Extremely easy to install, operate and maintain - plug and play

Specifications	D3TRE3000	D3TRE5	D3TRE10
Operating Flow	100L/hr min. - 3m ³ /hr max.		
Operating Temperature	Up to 70°C		
Operating Water Pressure	0.3 - 6 bar		
Dosage	0.03 - 0.3%	0.5 - 5%	1 - 10%
Injection Rate	0.03 - 9L/hr	0.5 - 150L/hr	1 - 300L/hr
Connection	3/4" Male BSP/NPT - Ø20 x 27mm		

D45



Note: This model is fitted with external injector

Specifications	D45RE3000	D45RE15	D45RE3	D45RE8
Operating Flow	100 - 4500 L/hr			
Operating Temperature	Up to 70°C			
Operating Water Pressure	0.5 - 5 bar			
Dosage	0.03 - 0.1%	0.2 - 1.5%	0.5 - 3%	3 - 8%

HU1



Unique Technology Associating All Dosing Functions

Dosing Technique: Non-electric proportional

Energy Source: Water flow and pressure

Package Contents:

- 1 Dosatron water powered proportional dosing unit
- 1 ABS-wall case
- 1 Shut-off valve
- 1 Anti-pollution disconnecter
- BA type (standard EN 1717)
- 1 Stainless steel support for 2 drums of 5L or 1 drum of 10L
- 1 Transparent suction hose, length 175cm, diameter 6 x 9mm
- 1 Instruction and maintenance manual
- 1 Protection cap for drum orifice
- 1 Filling kit composed of hose (180cm) and anti-drop nozzle.



Specifications

HU1

Maximum Operating Temperature	40°C
Minimum Operating Temperature	5°C
Operating Pressure	1 - 6 bar
Water Flow Range	100L/hr - 2 m ³ /hr
Injection Range	0.07 - 10%



DOSATRON®

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Options Accessories Spares

Standard Dosatron Housing & Material

Housing	Special polypropylene, HT
Motor Piston	Polypropylene, polyamide, VF or HT, peek, PVDF
Injection area	Polypropylene, polyethylene, hastelloy (check valve spring)
Injection hose	PVC or polyethylene

Available Options

Optimized compatibility

AF Recommended seals for alkaline concentrate

VF Recommended seals for acids, oils, odour-or pest control concentrates

K For highly concentrated acids (> 15 %)

PVDF Housing

IE External injection

V Kit for viscous concentrate

Injection Hose - Special material for hose and foot strainer available

Note: To ensure compatibility use part number referenced in manual when choosing Options, Accessories & Spares. Or consult your nearest Dosatron expert.

Housing (Optional)

Carter for highly concentrated acids



PV
DF

External Injection (Optional)

Fitted on D25RE2



IE

Seal and Seal Kits



AF VF K V

Mixer (Optional)



Injection Hose & Foot Strainer

Available in PVC or PE



Bypass (Optional)

System for manual activation of the additive suction (on) and stop (off)



Supported Legs

Fitted on D20GL2



Bell Housing Assembly



Lower Body Assembly



Sub Assembly Motor & Plunger Rod



Complete Venturi Injector (Optional)



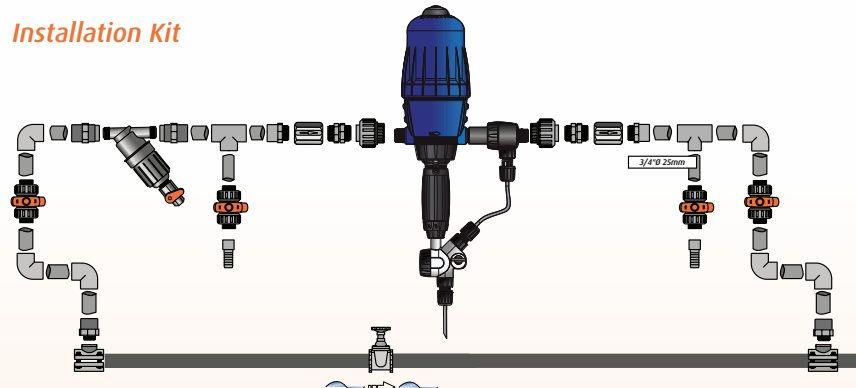
Vacuum Breaker (Optional)



Injection Stem



Installation Kit



Click Charts

Only to be used as a guideline

3 GPM (11 LPM)
D07RE5

Clicks Per 15 Seconds

Clicks	GPM	LPM
4	0.5	2
8	1	4
12	1.5	6
16	2	8
20	2.5	10
24	3	11

11 GPM (42 LPM)
D25RE2 | D25RE5 | D25F | D25F1 | D25RE09 | D25RE10*

Clicks Per 15 Seconds

Clicks	GPM	LPM
3	1	4
10	3	11
19	5	19
22	7	27
31	9	34

*D25RE10 Flows up to 8.8 GPM which equals 36 clicks

14 GPM (53 LPM)
D3RE2 | D3RE5 | D3RE10 | D3RE3000

Clicks Per 15 Seconds

Clicks	GPM	LPM
2	0.5	2
3	1	4
10	3	11
21	6	23
35	10	38
49	14	53

11 GPM (42 LPM)
DIA4AL

Clicks Per 15 Seconds

Clicks	GPM	LPM
2	0.5	2
4	1	4
12	3	11
24	6	23
34	9	34
40	11	42

11 GPM (42 LPM)
DIA4AL

Clicks Per 1 Minutes

Clicks	GPM	LPM
3	0.2	1
6	0.4	2

11 GPM (42 LPM)
DIA4AL

Clicks Per 2 Minutes

Clicks	GPM	LPM
1	0.02	75
2	0.05	189
3	0.1	379

20 GPM (76 LPM)
D45RE3 | D45RE8 | D45RE15

Clicks Per 15 Seconds

Clicks	GPM	LPM
2	1	4
7	3	11
12	5	19
25	10	38
37	15	57
45	20	76

40 GPM (152 LPM)
D8RE2 | D8R5 | D8RE3000

Clicks Per 15 Seconds

Clicks	GPM	LPM
1	2	8
4	5	19
9	10	38
18	20	76
27	30	114
36	40	152

40 GPM (152 LPM)
D9GL05 | D9GL2 | D9GL5

Clicks Per 15 Seconds

Clicks	GPM	LPM
1	0.9	3.6
5	4.5	17
11	10	38
22	20	76
33	30	114
44	40	152

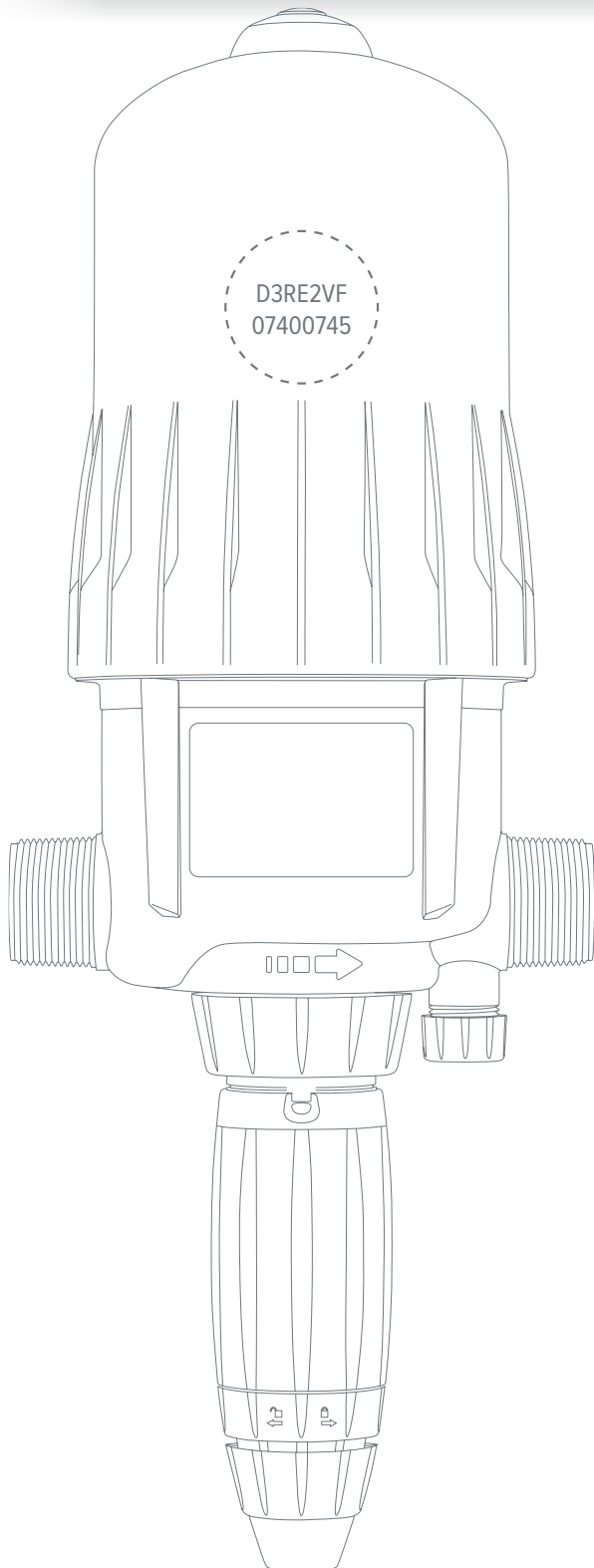
100 GPM (379 LPM)
D20S

Clicks Per 15 Seconds

Clicks	GPM	LPM
2	6	23
4	12	45
9	25	95
18	50	190
36	100	379

Reference Designation

Example Reference: D3TRE/GL2IEBPVAFPII



D3 Type of Dosatron

T Temperature

RE/GL RE Adjustable
GL Green Line fertigation)

2 Dosage (% or ratio)

IE External Injection

BP Integrated Bypass

V Viscous Products (>400 cPs)

Dosing Seals

AF PH 7-14
HTAF Strong Alkalines
VF PH 1-7
K Strong Acids (>15%)

P PVDF White

II Other Extensions (Consult Us)

Parts List

Part No	Description	Compatibility	Part No	Description	Compatibility
Dispensers					
D07RE125AF	Liquid Dispenser - COMPACT 0.15 - 1.25 % AF		D25RE4AF	Liquid Dispenser - D25 0.5 - 4 % AF	
D07RE125AFP	Liquid Dispenser - COMPACT 0.15 - 1.25 % AF P		D25RE4AFIND	Liquid Dispenser - D25 0.5 - 4 % AF	
D07RE125VF	Liquid Dispenser - COMPACT 0.15 - 1.25 % VF		D25RE4VF	Liquid Dispenser - D25 0.5 - 4 % VF	
D07RE125VFP	Liquid Dispenser - COMPACT 0.15 - 1.25 % VF P		D25RE4VFIND	Liquid Dispenser - D25 0.5 - 4 % VF VF	
D07RE125VFSG	Liquid Dispenser - COMPACT 0.15 - 1.25 % VF S		D25RE4VFPIND	Liquid Dispenser - D25 0.5 - 4 % VF P	
D07RE5AF	Liquid Dispenser - D07 0.8 - 5.5 % AF		D25RE5AF	Liquid Dispenser - D25 1 - 5 %	
D07RE5AFP	Liquid Dispenser - COMPACT 0.8 - 5.5 % AF P		D25RE5AFIND	Liquid Dispenser - D25 1 - 5 % AF	
D07RE5VF	Liquid Dispenser - COMPACT 0.8 - 5.5 % VF		D25RE5AFP	Liquid Dispenser - D25 1 - 5 % AF P	
D07RE5VFKP	Liquid Dispenser - COMPACT 0.8 - 5.5 % VF K P		D25RE5AFVFPIND	Liquid Dispenser - D25 1 - 5 % AF P	
D07RE5VFP	Liquid Dispenser - COMPACT 0.8 - 5.5 % VF P		D25RE5BPAF	Liquid Dispenser - D25 1 - 5 % BP AF	
D20SVF	Liquid Dispenser - D20 0.2 - 2 % VF		D25RE5BPAFP	Liquid Dispenser - D25 1 - 5 % BP AF P	
D20SVFA	Liquid Dispenser - D20 0.2 - 2 % VF A		D25RE5BPVF	Liquid Dispenser - D25 1 - 5 % BP VF	
D20SVFK	Liquid Dispenser - D20 0.2 - 2 % VF K		D25RE5BPVDSA	Liquid Dispenser - D25 1 - 5 % BP VF	
D25RE09AF	Dispenser - D25 0.1 - 0.9 % AF		D25RE5BPVFP	Liquid Dispenser - D25 1 - 5 % BP VF P	
D25RE09AFP	Liquid Dispenser - D25 0.1 - 0.9 % AF P		D25RE5IEAF	Liquid Dispenser - D25 1 - 5 % IE AF	
D25RE09VF	Liquid Dispenser - D25 0.1 - 0.9 % VF		D25RE5IEAFP	Liquid Dispenser - D25 1 - 5 % IE AF P	
D25RE09VFP	Liquid Dispenser - D25 0.1 - 0.9 % VF P		D25RE5IEBPAF	Liquid Dispenser - D25 1 - 5 % IE BP AF	
D25RE10AF	Liquid Dispenser - D25 3 - 10 % AF		D25RE5IEBPAFP	Liquid Dispenser - D25 1 - 5 % IE BP AF P	
D25RE10AFIND	Liquid Dispenser - D25 3 - 10 % AF		D25RE5IEBPVF	Liquid Dispenser - D25 1 - 5 % IE BP VF	
D25RE10AFP	Liquid Dispenser - D25 3 - 10 % AF P		D25RE5IEBPVFP	Liquid Dispenser - D25 1 - 5 % IE BP VF P	
D25RE10BPAF	Liquid Dispenser - D25 3 - 10 % BP AF		D25RE5IEVAFP	Liquid Dispenser - D25 1 - 5 % IE V AF P	
D25RE10BPAFP	Liquid Dispenser - D25 3 - 10 % BP AF P		D25RE5IEVF	Liquid Dispenser - D25 1 - 5 % IE VF	
D25RE10BPVF	Liquid Dispenser - D25 3 - 10 % BP VF		D25RE5IEVFIND	Liquid Dispenser - D25 1 - 5 % IE VF VF	
D25RE10BPVFP	Liquid Dispenser - D25 3 - 10 % BP VF P		D25RE5IEVFP	Liquid Dispenser - D25 1 - 5 % IE VF P	
D25RE10IEAF	Liquid Dispenser - D25 3 - 10 % IE AF		D25RE5IEVFPIND	Liquid Dispenser - D25 1 - 5 % IE VF VF P	
D25RE10IEAFP	Liquid Dispenser - D25 3 - 10 % IE AF P		D25RE5IEVVF	Liquid Dispenser - D25 1 - 5 % IE V VF	
D25RE10IEBPAF	Liquid Dispenser - D25 3 - 10 % IE BP AF		D25RE5IEVVFVFP	Liquid Dispenser - D25 1 - 5 % IE V VF P	
D25RE10IEVFP	Liquid Dispenser - D25 3 - 10 % IE VF P		D25RE5VAF	Liquid Dispenser - D25 1 - 5 % V AF	
D25RE10IEVFP	Liquid Dispenser - D25 3 - 10 % IE VF P		D25RE5VF	Liquid Dispenser - D25 1 - 5 % VF	
D25RE10VAF	Liquid Dispenser - D25 3 - 10 % V AF		D25RE5VFIND	Liquid Dispenser - D25 1 - 5 % VF VF	
D25RE10VF	Liquid Dispenser - D25 3 - 10 % VF		D25RE5VFP	Liquid Dispenser - D25 1 - 5 % VF P	
D25RE10VFP	Liquid Dispenser - D25 3 - 10 % VF P		D25RE5VFPIND	Liquid Dispenser - D25 1 - 5 % VF P	
D25RE10VFPIND	Liquid Dispenser - D25 3 - 10 % VF P		D25RE5VVF	Liquid Dispenser - D25 1 - 5 % V VF VF	
D25RE10VVF	Liquid Dispenser - D25 3 - 10 % VF V VF		D3RE10AF	Liquid Dispenser - D3 1 - 10 % AF	
D25RE10VVFVFP	Liquid Dispenser - D25 3 - 10 % V VF P		D3RE10AFP	Liquid Dispenser - D3 1 - 10 % AF P	
D25RE1500AF	Liquid Dispenser - D25 0.07 - 0.2 % AF		D3RE10BPAF	Liquid Dispenser - D3 1 - 10 % BP AF	
D25RE1500AFP	Liquid Dispenser - D25 0.07 - 0.2 % AF P		D3RE10BPAFP	Liquid Dispenser - D3 1 - 10 % BP AF P	
D25RE1500BPAF	Liquid Dispenser - D25 0.07 - 0.2 % BP AF		D3RE10BPHTAF	Liquid Dispenser - D3 1 - 10 % BP HT AF	
D25RE1500BPVF	Liquid Dispenser - D25 0.07 - 0.2 % BP VF		D3RE10BPHTAFP	Liquid Dispenser - D3 1 - 10 % BP HT AF P	
D25RE1500VFP	Liquid Dispenser - D25 0.07 - 0.2 % VF P		D3RE10BPVF	Liquid Dispenser - D3 1 - 10 % BP VF	
D25RE2AF	Liquid Dispenser - D25 0.2 - 2 % AF		D3RE10BPVFP	Liquid Dispenser - D3 1 - 10 % BP VF P	
D25RE2AFP	Liquid Dispenser - D25 0.2 - 2 % AF P		D3RE10BPVHTAF	Liquid Dispenser - D3 1 - 10 % BP V HT AF	
D25RE2BPAF	Liquid Dispenser - D25 0.2 - 2 % BP AF		D3RE10BPVHTAFP	Liquid Dispenser - D3 1 - 10 % BP V HT AF P	
D25RE2BPAFP	Liquid Dispenser - D25 0.2 - 2 % BP AF P		D3RE10BPVVF	Liquid Dispenser - D3 1 - 10 % BP V VF	
D25RE2BPVF	Liquid Dispenser - D25 0.2 - 2 % BP VF		D3RE10BPVVFVFP	Liquid Dispenser - D3 1 - 10 % BP V VF P	
D25RE2BPVFP	Liquid Dispenser - D25 0.2 - 2 % BP VF P		D3RE10HTAF	Liquid Dispenser - D3 1 - 10 % HT AF	
D25RE2BPVVFDSA	Liquid Dispenser - D25 0.2 - 2 % BP V VF		D3RE10HTAFP	Liquid Dispenser - D3 1 - 10 % HT AF P	
D25RE2BPVVFVFP	Liquid Dispenser - D25 0.2 - 2 % BP V VF P		D3RE10VAF	Liquid Dispenser - D3 1 - 10 % V AF	
D25RE2IEAF	Liquid Dispenser - D25 0.2 - 2 % IE AF		D3RE10VF	Liquid Dispenser - D3 1 - 10 % VF	
D25RE2IEAFP	Liquid Dispenser - D25 0.2 - 2 % IE AF P		D3RE10VFKP	Liquid Dispenser - D3 1 - 10 % VF K	
D25RE2IEBPAF	Liquid Dispenser - D25 0.2 - 2 % IE BP AF		D3RE10VFP	Liquid Dispenser - D3 1 - 10 % VF P	
D25RE2IEBPAFP	Liquid Dispenser - D25 0.2 - 2 % IE BP AF P		D3RE10VHTAF	Liquid Dispenser - D3 1 - 10 % V HT AF	
D25RE2IEBPVF	Liquid Dispenser - D25 0.2 - 2 % IE BP VF		D3RE10VHTAFP	Liquid Dispenser - D3 1 - 10 % V HT AF P	
D25RE2IEBPVFP	Liquid Dispenser - D25 0.2 - 2 % IE BP VF P		D3RE10VVF	Liquid Dispenser - D3 1 - 10 % V VF	
D25RE2IEVAF	Liquid Dispenser - D25 0.2 - 2 % IE V AF		D3RE10VVFH	Liquid Dispenser - D3 1 - 10 % V VF	
D25RE2IEVAFP	Liquid Dispenser - D25 0.2 - 2 % IE V AF P		D3RE10VVFP	Liquid Dispenser - D3 1 - 10 % V VF P	
D25RE2IEVF	Liquid Dispenser - D25 0.2 - 2 % IE VF		D3RE25IEAF	Liquid Dispenser - D3 5 - 25 % IE AF	
D25RE2IEVFP	Liquid Dispenser - D25 0.2 - 2 % IE VF P		D3RE25IEAFP	Liquid Dispenser - D3 5 - 25 % IE AF P	
D25RE2IEVVF	Liquid Dispenser - D25 0.2 - 2 % IE V VF		D3RE25IEBPAF	Liquid Dispenser - D3 5 - 25 % IE BP AF	
D25RE2VAF	Liquid Dispenser - D25 0.2 - 2 % V AF		D3RE25IEBPAFP	Liquid Dispenser - D3 5 - 25 % IE BP AF P	
D25RE2VF	Liquid Dispenser - D25 0.2 - 2 % VF		D3RE25IEBPVAF	Liquid Dispenser - D3 5 - 25 % IE BP V AF P	
D25RE2VFK	Liquid Dispenser - D25 0.2 - 2 % VF K		D3RE25IEBPVF	Liquid Dispenser - D3 5 - 25 % IE BP VF	
D25RE2VFP	Liquid Dispenser - D25 0.2 - 2 % VF P		D3RE25IEBPVFP	Liquid Dispenser - D3 5 - 25 % IE BP VF P	
D25RE2VFPK	Liquid Dispenser - D25 0.2 - 2 % VF P K		D3RE25IEBPVVF	Liquid Dispenser - D3 5 - 25 % IE BP V VF	
D25RE2VVF	Liquid Dispenser - D25 0.2 - 2 % VF V VF		D3RE25IEBPVVFVFP	Liquid Dispenser - D3 5 - 25 % IE BP V VF P	
			D3RE25IEVAF	Liquid Dispenser - D3 5 - 25 % IE V AF	
			D3RE25IEVF	Liquid Dispenser - D3 5 - 25 % IE VF	
			D3RE25IEVFP	Liquid Dispenser - D3 5 - 25 % IE VF P	
			D3RE25IEVVF	Liquid Dispenser - D3 5 - 25 % IE V VF	

Parts List

Part No	Description	Compatibility	Part No	Description	Compatibility
D3RE2AF	Liquid Dispenser - D3 0.2 - 2 % AF		D45RE8AF	Liquid Dispenser - D45 3 - 8 % AF	
D3RE2AFP	Liquid Dispenser - D3 0.2 - 2 % AF P		D45RE8AFP	Liquid Dispenser - D45 3 - 8 % AF P	
D3RE2BPAF	Liquid Dispenser - D3 0.2 - 2 % BP AF		D45RE8VF	Liquid Dispenser - D45 3 - 8 % VF	
D3RE2BPAFP	Liquid Dispenser - D3 0.2 - 2 % BP AF P		D45RE8VFP	Liquid Dispenser - D45 3 - 8 % VF P	
D3RE2BPHTAF	Liquid Dispenser - D3 0.2 - 2 % BP HT AF		D45REIE15AF	Liquid Dispenser - D45 0.2 - 1.5 % IE AF	
D3RE2BPHTAFP	Liquid Dispenser - D3 0.2 - 2 % BP HT AF P		D45REIE15AFIND	Liquid Dispenser - D45 0.2 - 1.5 % IE AF	
D3RE2BPVF	Liquid Dispenser - D3 0.2 - 2 % BP VF		D45REIE15AFP	Liquid Dispenser - D45 0.2 - 1.5 % IE AF P	
D3RE2BPVFKP	Liquid Dispenser - D3 0.2 - 2 % BP VF K		D45REIE15VF	Liquid Dispenser - D45 0.2 - 1.5 % IE VF	
D3RE2BPVFP	Liquid Dispenser - D3 0.2 - 2 % BP VF P		D45REIE15VFP	Liquid Dispenser - D45 0.2 - 1.5 % IE VF P	
D3RE2BPVHTAF	Liquid Dispenser - D3 0.2 - 2 % BP V HT AF		D45REIE15VFPIND	Liquid Dispenser - D45 0.2 - 1.5 % IE VF	
D3RE2BPVHTAFP	Liquid Dispenser - D3 0.2 - 2 % BP V HT AF P		D45REIE3AF	Liquid Dispenser - D45 0.5 - 3 % IE AF	
D3RE2HTAF	Liquid Dispenser - D3 0.2 - 2 % HT - AF		D45REIE3AFIND	Liquid Dispenser - D45 0.5 - 3 % IE AF	
D3RE2HTAFP	Liquid Dispenser - D3 0.2 - 2 % HT AF P		D45REIE3AFP	Liquid Dispenser - D45 0.5 - 3 % IE AF P	
D3RE2VAF	Liquid Dispenser - D3 0.2 - 2 % V AF		D45REIE3VF	Liquid Dispenser - D45 0.5 - 3 % IE VF	
D3RE2VF	Liquid Dispenser - D3 0.2 - 2 % VF		D45REIE3VFIND	Liquid Dispenser - D45 0.5 - 3 % IE VF	
D3RE2VFK	Liquid Dispenser - D3 0.2 - 2 % VF K		D45REIE3VFP	Liquid Dispenser - D45 0.5 - 3 % IE VF P	
D3RE2VFKP	Liquid Dispenser - D3 0.2 - 2 % VF K		D45REIE8AF	Liquid Dispenser - D45 3 - 8 % IE AF	
D3RE2VFP	Liquid Dispenser - D3 0.2 - 2 % VF P		D45REIE8AFP	Liquid Dispenser - D45 3 - 8 % IE AF P	
D3RE2VHTAF	Liquid Dispenser - D3 0.2 - 2 % V HT AF		D45REIE8VF	Liquid Dispenser - D45 3 - 8 % IE VF	
D3RE2VHTAFP	Liquid Dispenser - D3 0.2 - 2 % V HT AF P		D45REIE8VFP	Liquid Dispenser - D45 3 - 8 % IE VF P	
D3RE2VVF	Liquid Dispenser - D3 0.2 - 2 % V VF		D8RE2AF	Liquid Dispenser - D8 0.2 - 2 % AF	
D3RE2VVFP	Liquid Dispenser - D3 0.2 - 2 % V VF P		D8RE2BPAF	Liquid Dispenser - D8 0.2 - 2 % BP AF	
D3RE3000AF	Liquid Dispenser - D3 0.03 - 0.3 % AF		D8RE2BPHTAF	Liquid Dispenser - D8 0.2 - 2 % BP HT AF	
D3RE3000AFP	Liquid Dispenser - D3 0.03 - 0.3 % AF P		D8RE2BPVF	Liquid Dispenser - D8 0.2 - 2 % BP VF	
D3RE3000BPVF	Liquid Dispenser - D3 0.03 - 0.3 % BP VF		D8RE2HTAF	Liquid Dispenser - D8 0.2 - 2 % HT AF	
D3RE3000BPVFP	Liquid Dispenser - D3 0.03 - 0.3 % BP VF P		D8RE2VF	Liquid Dispenser - D8 0.2 - 2 % VF	
D3RE3000VF	Liquid Dispenser - D3 0.03 - 0.3 % VF		D8RE3000AF	Liquid Dispenser - D8 0.03 - 0.125 % AF	
D3RE3000VFK	Liquid Dispenser - D3 0.03 - 0.3 % VF K		D8RE3000BPVF	Liquid Dispenser - D8 0.03 - 0.125 % BP VF	
D3RE3000VFKP	Liquid Dispenser - D3 0.03 - 0.3 % VF K P		D8RE3000VF	Liquid Dispenser - D8 0.03 - 0.125 % VF	
D3RE3000VFP	Liquid Dispenser - D3 0.03 - 0.3 % VF P		D8RE3000VFK	Liquid Dispenser - D8 0.03 - 0.125 % VF K	
D3RE5AF	Liquid Dispenser - D3 0.5 - 5 % AF		D8RE5AF	Liquid Dispenser - D8 1 - 5 % AF	
D3RE5AFP	Liquid Dispenser - D3 0.5 - 5 % AF - P		D8RE5BPAF	Liquid Dispenser - D8 1 - 5 % BP AF	
D3RE5BPAF	Liquid Dispenser - D3 0.5 - 5 % BP AF		D8RE5BPHTAF	Liquid Dispenser - D8 1 - 5 % BP HT AF	
D3RE5BPAFP	Liquid Dispenser - D3 0.5 - 5 % BP AF P		D8RE5BPVF	Liquid Dispenser - D8 1 - 5 % BP VF	
D3RE5BPHTAF	Liquid Dispenser - D3 0.5 - 5 % BP HT AF		D8RE5HTAF	Liquid Dispenser - D8 1 - 5 % HT AF	
D3RE5BPHTAFP	Liquid Dispenser - D3 0.5 - 5 % BP HT AF P		D8RE5VF	Liquid Dispenser - D8 1 - 5 % VF	
D3RE5BPVF	Liquid Dispenser - D3 0.5 - 5 % BP VF		HU1D25RE10AFP	Hygiene Unit - With D25 1-10% AF P	
D3RE5BPVFKP	Liquid Dispenser - D3 0.5 - 5 % BP VF K		HU1D25RE2AF	Hygiene Unit - With D25 0.2-2% AF	
D3RE5BPVFP	Liquid Dispenser - D3 0.5 - 5 % BP VF P		HU1D25RE2AFP	Hygiene Unit - With D25 0.2-2% AF P	
D3RE5BPVHTAF	Liquid Dispenser - D3 0.5 - 5 % BP V HT AF		HU1D25RE2VF	Hygiene Unit - With D25 0.2-2% VF	
D3RE5BPVHTAFP	Liquid Dispenser - D3 0.5 - 5 % BP V HT AF P		HU1D25RE2VFP	Hygiene Unit - With D25 0.2-2% VF P	
D3RE5BPVVF	Liquid Dispenser - D3 0.5 - 5 % BP V VF		HU1D25RESAF	Hygiene Unit - With D25 1-5% AF	
D3RE5BPVVF	Liquid Dispenser - D3 0.5 - 5 % BP V VF P		HU1D25RE5AFP	Hygiene Unit - With D25 1-5% AF P	
D3RE5HTAF	Liquid Dispenser - D3 0.5 - 5 % HT AF		HU1D25RE5VF	Hygiene Unit - With D25 1-5% VF	
D3RE5HTAFP	Liquid Dispenser - D3 0.5 - 5 % HT AF - P		D20GL2VF	Liquid Dispenser - D20 GL 0.2-2 % VF	
D3RE5VAF	Liquid Dispenser - D3 0.5 - 5 % V AF		D20GL2VFA	Liquid Dispenser - D20 GL 0.2-2 % VF A	
D3RE5VF	Liquid Dispenser - D3 0.5 - 5 % VF		D20GL2VFK	Liquid Dispenser - D20 GL 0.2-2 % VF K	
D3RE5VFK	Liquid Dispenser - D3 0.5 - 5 % VF K		D30GL02ECVF	Liquid Dispenser - D30 GL 0.02-0.2 % VF EC	
D3RE5VFKP	Liquid Dispenser - D3 0.5 - 5 % VF K P		D30GL02VF	Liquid Dispenser - D30 GL 0.02-0.2 % VF	
D3RE5VFP	Liquid Dispenser - D3 0.5 - 5 % VF P		D30GL1ECVF	Liquid Dispenser - D30 GL 0.1-1 % VF EC	
D3RE5VHTAF	Liquid Dispenser - D3 0.5 - 5 % V HT AF		D30GL1VF	Dosing Pump - D30 GL 0.1-1 % VF	
D3RE5VHTAFP	Liquid Dispenser - D3 0.5 - 5 % V HT AF - P		D3GL10BPVF	Liquid Dispenser - D3 GL 1-10 % BP VF	
D3RE5VVF	Liquid Dispenser - D3 0.5 - 5 % V VF		D3GL10VF	Liquid Dispenser - D3 GL 1-10 % VF	
D3RE5VVFP	Liquid Dispenser - D3 0.5 - 5 % V VF P		D3GL2BPVF	Liquid Dispenser - D3 GL 0.2-2 % BP VF	
D45RE15AF	Liquid Dispenser - D45 0.2 - 1.5 % AF		D3GL2VF	Liquid Dispenser - D3 GL 0.2-2 % VF	
D45RE15AFP	Liquid Dispenser - D45 0.2 - 1.5 % AF P		D3GL2VVF	Liquid Dispenser - D3 GL 0.2-2 % V VF	
D45RE15VF	Liquid Dispenser - D45 0.2 - 1.5 % VF		D3GL3000BPVF	Liquid Dispenser - D3 GL 0.03 - 0.3 % BP VF	
D45RE15VFIND	Liquid Dispenser - D45 0.2 - 1.5 % VF		D3GL3000VF	Liquid Dispenser - D3 GL 0.03 - 0.3 % VF	
D45RE15VFP	Liquid Dispenser - D45 0.2 - 1.5 % VF P		D3GL5BPVF	Liquid Dispenser - D3 GL 0.5-5 % BP VF	
D45RE15VFPIND	Liquid Dispenser - D45 0.2 - 1.5 % VF P		D3GL5VF	Liquid Dispenser - D3 GL 0.5-5 % VF	
D45RE3000AF	Liquid Dispenser - D45 0.03 - 0.1% AF		D8GL2BPVF	Liquid Dispenser - D8 GL 0.2-2 % BP VF	
D45RE3000AFP	Liquid Dispenser - D45 0.03 - 0.1% AF P		D90GL05VF	Doseur - D90 GL 0.1-0.5% VF	
D45RE3000VF	Liquid Dispenser - D45 0.03 - 0.1% VF		D9GL2BPVF	Liquid Dispenser - D9 GL 0.2-2% BP VF	
D45RE3000VFP	Liquid Dispenser - D45 0.03 - 0.1% VF P		D9GL5BPVF	Liquid Dispenser - D9 GL 1.5% BP VF	
D45RE3AF	Liquid Dispenser - D45 0.5 - 3 % AF		D3RE2BPVFG	Liquid Dispenser - D3 0.2-2 % BP VF	
D45RE3AFIND	Liquid Dispenser - D45 0.5 - 3 % AF		D3RE5BPVFG	Liquid Dispenser - D3 0.5-5 % BP V VF	
D45RE3AFP	Liquid Dispenser - D45 0.5 - 3 % AF P				
D45RE3VF	Liquid Dispenser - D45 0.5 - 3 % VF				
D45RE3VFP	Liquid Dispenser - D45 0.5 - 3 % VF P				



Parts List

Part No	Description	Compatibility	Part No	Description	Compatibility
Accessories					
ACH	Filling Kit For Hospital		PJ120VAF	Injection seals set + suction valve + barbed fitting V AF	D25-10
AKI7	Protective Kit Not assembled, without wall plate		PJ120VF	Injection seals set + suction valve + barbed fitting VF	D25-10
AKP	Spraying Kit For Trucks		PJ120VVF	Injection seals set + suction valve + barbed fitting V VF	D25-10
ALP2	Pressure Gauge With pressure reducer 3/4" F/F		PJDI139HTAF	Injection seal set + suction valve HTAF	D3-3000 D30-30000
CMJ017	Disconnector and Connection Including Hose Assembly		PJDI139HTAF-1	Dosing unit + HT/AF valve	D3-3000 D30-30001
CMP066	Assembly Disconnector Including Hose and Seals		PJDI139VF	Injection seal set + suction valve VF	D3-3000 D30-30002
DMIX25	Dynamic Mixer		PJDI139VF-1	Dosing unit + VF valve	D3-3000 D30-30003
DOSAPACK	Protective Kit Assembled on wall plate		PJDI139VFK	Injection seal set + suction valve VFK	D3-3000 D30-30004
MDI310	Flow reducer M/F 25 l/mn		PJDI116HTAF	Injection seals kit HT/AF + valve + Barbed fitting HT/AF	D3-2 D30-5000,02
MDI429	Disconnector Honeywell BA		PJDI116VF	Injection seals kit VF + valve +	D3-2 D30-5000,02
MDI431	Flow Restrictor 3/4 F/F 49l/mn		PJDI120HT	Injection seals kit + valve + barbed fitting	D3-5 D8-2 D9-2
MDI432	Flow Restrictor 3/4 F/F - 12 l/mn		PJDI120HTAF	Injection seals kit HT/AF + valve + barbed fitting	D3-5 D8-2 D9-3
MMDI030	Spray Gun		PJDI120VF	Injection seals kit VF + valve + barbed fitting	D3-5 D8-2 D9-4
MPDI016	Spraying Kit 25M		PJDI120VFK	Injection seals kit + barbed fitting + valve VF - Kalrez plunger seal	D3-5 D8-2 D9-5
MPSX	Spray Gun Sub-Assembly		PJDI120VHT	Injection seals kit + valve + barbed fitting	D3-5 D8-2 D9-6
PJDI107EP	Filter Cartridge 300 microns [50 mesh]		PJDI120VHTAF	Dosing unit seals + valve + V HT/AF hose connector	D3-5 D8-2 D9-7
PP053	Drum Inlet Protector Protection Assembly		PJDI120VVF	Injection seals kit V VF + suction valve + barbed fitting	D3-5 D8-2 D9-8
Bypass					
MPDI196	Complete by-pass sub-assy	D3 D8 D9	PJDI120VVK	Injection seals kit + barbed fitting + valve V VF - Kalrez plunger seal	D3-5 D8-2 D9-9
MPDI196P	Complete by-pass sub-assy	D3 D8 D9 (PVDF)	PJDI122HT	Injection seals kit + suction valve + barbed fitting	D3-10
MPDI045	Complete by-pass sub-assy	D25	PJDI122HTAF	Injection seals kit HT/AF + suction valve + barbed fitting	D3-10
Injection Kit					
MP004	Suction assy 6 x 9	D07-125,5 D25-2	PJDI122VF	Injection seals kit VF + suction valve + barbed fitting VF	D3-10 D8-5
MPI04	Suction assy 12 x 16	D25-2,4	PJDI122VFK	Injection seals kit + barbed fitting + valve VF - Kalrez plunger seal	D3-10 D8-5 D9-5 D30-1
MP222	Suction assy 12 x 16	D25-10	PJDI122VHT	Injection seals kit + suction valve + barbed fitting	D3-10 D8-5 D9-5 D30-1
MPDI005	Suction assy 6 x 9	D25-1500,09	PJDI122VHTAF	Injection seals kit V HT/AF + suction valve + barbed fitting	D3-10 D8-5 D9-5 D30-1
MPDI013	Suction assy 20 x 27	D25-10 D3-10,25 D8-5 D9-5	PJDI122VVF	Injection seals kit + suction valve + barbed fitting V VF	D3-10 D8-5 D9-5 D30-1 D90-05
MPDI185	Suction 8 x 12 Sub-assembly	D3-2	PJDI122VVK	Injection seals kit + barbed fitting + valve V VF - Kalrez plunger seal	D3-10 D8-5 D9-5 D30-1
MPDI201	Suction sub-assembly	D3-2	PJDI135HTAF	Injection seal set + suction valve HT AF	D3-25
MPDI205	Suction sub assembly 4 x 6	D8-3000	PJDI135VHTAF	Injection seal set + suction valve V HT/AF	D3-25
MPDI188	Suction assy 12 x 16	D3-5	PJDI135VF	Injection seal set + suction valve VF	D3-25
MPDI189	Suction assy 16 x 22	D3-5,10,25 D8-2 D9-2	PJDI135VVF	Injection seal set + suction valve V VF	D3-25
20PP001	Suction hose assy 20 x 27	D20-2 - AL,GL,SVF	8PJ075HTAF	Injection seals kit HT/AF	D8-3000
20PP001D4	Suction hose assy 20 x 27	D20-2 - WL	8PJ075VF	Injection seals kit VF	D8-3000
MPDI216	Suction sub assy 8 x 12 - 4 m hose - 100 µ	D30-5000,02	8PJ075VFK	Injection seals kit VF/K	D8-3000
MPDI217GL	Suction sub assy 16 X 22 - 100 µ	D30-1	20PJ030VF	Injection seal assy + suction valve + barbed fitting VF	D20-2
MPDI226	Suction sub assembly 4 x 6	D30-30000	20PJ030AF	Injection seal assy + suction valve + barbed fitting AF	D20-2
Injection Seal Kit					
PJDI106VF	Injection seals kit + suction valve + barbed fitting VF	D07-125	Body Seal		
PJDI106AF	Injection seals kit + suction valve + barbed fitting AF	D07-125	J042HT	O-ring seal HT	D25-09;1500,2,10
PJDI106AFP	Ens joints dosage + clapet	D07-125	JDI001	O-ring seal	D3-2,5,10,25
PJDI106VFP	Ens joints dosage + clapet	D07-125	8J041	O'ring seal	D8-3000,2,5 D9-2,5
PJ127AF	Injection seals set + suction valve + barbed fitting AF	D25-09	Housing Body		
PJ127VF	Injection seal set + valve + barbed fitting VF	D25-09	MPDI197HT	Top cap blue with air bleed + body blue + By-Pass	D07-125,5
PJ118AF	Injection seals set + suction valve + barbed fitting AF	D25-1500	MPDI197HTP	Top cap blue with air bleed + body blue + By-Pass (for PVDF)	D07-125,5
PJ118VF	Injection seals set + suction valve + barbed fitting VF	D25-1500	MPDI197VF	Top cap blue with air bleed + body blue + By-Pass-switch	D07-125,5
PJ093AF	Injection seals set + suction valve + barbed fitting AF	D25-2	MPDI197VFP	Top cap PVDF with air bleed + body PVDF + By-Pass-switch	D07-125,5
PJ093VAF	Injection seals set + suction valve + barbed fitting V AF	D25-2	Bell Housing		
PJ093VF	Injection seals set + suction valve + barbed fitting VF	D25-2	PJ085	Top cap assy, blue, with air-bleed + seal	D25-09;1500,2,4,5,10
PJ093VVF	Injection seals set + suction valve + barbed fitting V VF	D25-2	PJ085BP	Top cap assy, blue, with by-pass + seal	D25-09;1500,2,4,5,10
PJ094AF	Injection seals set + suction valve + barbed fitting AF	D25-4	MPDI186	Bell housing assy, blue with bellows + seal	D3-3000,2,5,10,25
PJ094VF	Injection seals set + suction valve + barbed fitting VF	D25-4	MPDI186BP	Bell-housing, blue, with by-pass + seal	D3-3000,2,5,10,25
PJ119AF	Injection seals set + suction valve + barbed fitting AF	D25-5	8MP039	Bell housing assy with bellows + seal	D8-3000,2,5 D9-2,5
PJ119VAF	Injection seals set + suction valve + barbed fitting V AF	D25-5	8MP039BP	By-pass bell housing assy + seal	D8-3000,2,5 D9-2,5
PJ119VF	Injection seals set + suction valve + barbed fitting VF	D25-5	Bottom Housing		
PJ119VVF	Injection seals set + suction valve + barbed fitting V VF	D25-5	PJ079	Pump body assy, blue + seal	D25-09;1500,2,4,5,10
PJ120AF	Injection seals set + suction valve + barbed fitting AF	D25-10	PJDI113	Complete pump body assy, blue + diffusor + seal + wall support	D3-3000,2,5,10,25
			8PJ067	Equiped pump body assy + seal	D8-3000,2,5 D9-2,5
			Injection Stem		
			CDDI067AF	Injection part assy AF	D07-125
			CDDI067VF	Injection part assy AF	D07-125

Parts List

Part No	Description	Compatibility	Part No	Description	Compatibility
CDDI066AF	Injection part assy AF	D07-5	8CD035HTAF	Injection assembly HT/AF	D8-3000
CDDI066VF	Injection part assy VF	D07-5	8CD035VF	Injection assembly VF	D8-3000
CD095AF	Injection part assy AF	D25-09	8CD035VFK	Injection assembly VF/K	D8-3000
CD095VF	Injection part assy VF	D25-09	8CD033AF	Injection assy AF	D8-2 D9-2
CD085AF	Injection part assy AF	D25-1500	8CD033HT	Injection assy HT	D8-2 D9-2
CD085VF	Injection part assy VF	D25-1500	8CD033VF	Injection assy. VF	D8-2 D9-2
CD072AF	Injection part assy AF	D25-2	8CD034AF	Injection assembly AF	D8-5
CD072VAF	Injection part assy V AF	D25-2	8CD034HT	Injection assembly HT	D8-5
CD072VF	Injection part VF	D25-2	8CD034VF	Injection assembly VF	D8-5
CD072VVF	Injection part assy VVF	D25-2	CDDI099VF	Dosing assembly 1 - 5% VF	D9-5
CD073AF	Injection part assy AF	D25-4	Motor Assembly		
CD073VF	Injection part assy VF	D25-4	PCDI028AF	Complete motor assy AF	D07-125
CD088AF	Injection part assy AF	D25-5	PCDI028AFP	Complete motor assy AF PVDF	D07-125
CD088VAF	Injection part assy V AF	D25-5	PCDI028VF	Complete motor assy VF	D07-125
CD088VF	Injection part assy VF	D25-5	PCDI028VFP	Complete motor assy VF PVDF	D07-125
CD088VVF	Ens partie dosage V VF	D25-5	PCDI027AF	Complete motor assy AF	D07-5
CD089AF	Injection part assy AF	D25-10	PCDI027AFP	Complete motor assy AF PVDF	D07-5
CD089VAF	Injection part assy V AF	D25-10	PCDI027VF	Complete motor assy VF	D07-5
CD089VF	Injection part assy VF	D25-10	PCDI027VFP	Complete motor assy VF PVDF	D07-5
CD089VVF	Injection part assy V VF	D25-10	PC099AF	Complete motor assy AF	D25-09
CDDI079HTAF	Injection assembly - HT/AF	D3-3000	PC099VF	Complete motor assy VF	D25-09
CDDI079HTAF-1	Injection assembly VF	D3-3000	PC084AF	Complete motor assy AF	D25-1500
CDDI079VF	Injection assembly VF	D3-3000	PC084VF	Complete motor assy VF	D25-1500
CDDI079VF-1	Injection assembly VF	D3-3000	PC061AF	Complete motor assy AF	D25-2
CDDI079VFK	Injection assembly VF / K	D3-3000	PC061VF	Complete motor assy VF	D25-2
CDDI074HT	Dosing part assy HT	D3-2	PC062AF	Complete motor assy AF	D25-4
CDDI074HTAF	Dosing part assy HT/AF	D3-2	PC062VF	Complete motor assy VF	D25-4
CDDI074VF	INJECTION STEM VF	D3-2	PC090AF	Complete motor assy AF	D25-5
CDDI075HT	Dosing part assy HT	D3-5	PC090VF	Complete motor assy VF	D25-5
CDDI075HT-1	D3TRE5 HT injection assembly	D3-5	PC092AF	Complete motor assy AF	D25-10
CDDI075HTAF	Dosing part assy HT/AF	D3-5	PC092VF	Complete motor assy VF	D25-10
CDDI075HTAF-1	D3TRE5 HT/AF injection assembly	D3-5	PCDI030HT	Motor sub-assy HT	D3-3000,2,5,10
CDDI075VF	Dosing part assy VF	D3-5	PCDI030VF	Motor sub-assy VF	D3-3000,2,5,10
CDDI075VF-1	D3TRE5 VF injection assembly	D3-5	PJDI138AF	Plunger piston sub-assy AF	D3-3000
CDDI075VHT	Dosing part assy VHT	D3-5	PJDI138AF-1	Sub-Assembly AF plunger	D3-3000
CDDI075VHT-1	D3TRE5 V HT injection assembly	D3-5	PJDI138K	Plunger piston sub-assy FFKM	D3-3000
CDDI075VHTAF	Dosing part assy V HT/AF	D3-5	PJDI138VF	Plunger piston sub-assy VF	D3-3000
CDDI075VHTAF-1	D3TRE5 V HT/AF injection assembly	D3-5	PJDI138VF-1	Sub-Assembly VF plunger	D3-3000
CDDI075VVF	Dosing part assy V VF	D3-5	PJDI114AF	Plunger piston sub-assy + seal AF	D3-2
CDDI075VVF-1	D3TRE5 V VF injection assembly	D3-5	PJDI114K	Plunger piston sub-assy + seal FFKM	D3-2
CDDI076HT	Dosing part assy HT	D3-10	PJDI114VF	Plunger piston sub-assy + seal VF	D3-2
CDDI076HT-1	D3TRE10 HT injection assembly	D3-10	PJDI114VF-1	Plunger rod sub-assembly D25AL2N	D3-2
CDDI076HTAF	Dosing part assy HT / AF	D3-10	PJDI119AF	Plunger piston sub-assy + seal AF	D3-5 D8-2 D9-2
CDDI076HTAF-1	D3TRE10 HT/AF injection assembly	D3-10	PJDI119K	Plunger piston sub-assy + seal FFKM	D3-5 D8-2 D9-2
CDDI076VF	Dosing part assy VF	D3-10	PJDI119VF	Plunger piston sub-assy + seal VF	D3-5 D8-2 D9-2
CDDI076VF-1	D3TRE10 VF injection assembly	D3-10	PJDI121AF	Plunger piston sub-assy + seal AF	D3-10 D9-5
CDDI076VHT	Dosing part assy V HT	D3-10	PJDI121K	Plunger piston sub-assy + seal FFKM	D3-10 D9-5
CDDI076VHT-1	D3TRE10 V HT injection assembly	D3-10	PJDI121VF	Plunger piston sub-assy + seal VF	D3-10 D9-5
CDDI076VHTAF	Dosing part assy V HT/AF	D3-10	PDI642	Motor piston	D3-25
CDDI076VHTAF-1	D3TRE10 V HT/AF injection assembly	D3-10	8PC002	Motor sub-ass without plunger rod	D8-3000,2,5
CDDI076VVF	Dosing part assy V VF	D3-10	8PP011	Sub assy piston fastening adapter	D8-3000,2
CDDI076VVF-1	D3TRE10 V VF injection assembly	D3-10	8PJ074AF	Plunger piston assy + seal AF	D8-3000
PJDI198HTAF	Plunger piston sub-assembly with rod HT AF	D3-25	8PJ074K	Plunger piston assy + seal K	D8-3000
PJDI198VF	Plunger piston sub-assembly with rod	D3-25	8PJ074VF	Plunger piston assy + seal VF	D8-3000
CDDI078HTAF	Injection assembly HT/AF	D3-25	8PJ069AF	Suction piston assy AF	D8-5
CDDI078VHTAF	Injection assembly V HT/AF	D3-25	8PJ069VF	Suction piston assy VF	D8-5
CDDI078VF	Injection assembly VF	D3-25	PCDI032HT	Sub assembly motor D9 - HT	D9-2,5
CDDI078VVF	Injection assembly V VF	D3-25			

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