



PRODUCT CATALOGUE





Let's talk
about water.





Driven by progress for fifty years

Clean drinking water is of vital importance to the animals in your animal housing unit. And it has a direct impact on their performance. This is what motivates us day in and day out to produce and supply the very best drinking water systems for chickens, pigs and other animals.

Pioneers in drinking water management

We've been doing this since 1971. We were pioneers in drinking water management and often introduced new innovative drinking water solutions first. Ranging from special drinking nipples to fully automatic drinking systems and sensor-driven flushing systems. Business? For us, it's a lot more than that. We feel connected to the global livestock industry.

Side-by-side with poultry farmers and scientists

The drinking water systems that we supply? They have their origin in the barn. We stood, and stand side-by-side alongside livestock farmers worldwide. With our boots in the litter, listening to their stories and challenges. While always looking for solutions that contribute to better production results and higher animal health. Solutions that we developed in close cooperation with supply chain partners and scientists.

No concessions to quality

At Impex we realize that livestock farmers rely on us. Especially when they are not in the housing unit themselves, they need to be sure their animals have access to clean, fresh drinking water. That is why we do not compromise on quality. And we produce all our drinking nipples entirely in-house, in the most modern and innovative drinking nipple factory in the world.

Always nearby through a global dealer network

Our products find their way to the animal housing unit through a global network of dealers and distributors. Reliable partners who, like us, consider quality important and who know the agricultural sector in their country through and through. We work closely together to guarantee fast deliveries and excellent service. Today and tomorrow!

Firmly focusing on the next generation

In recent decades, Impex has grown into a worldwide leading manufacturer and supplier of drinking nipples and drinking water systems for the poultry and pig farming sector. A position that comes with responsibility. That is why, together with educational institutions and supply chain partners, we are committed to sharing knowledge about drinking water management worldwide, and to training new generations of poultry farmers.





The most modern drinking nipple factory in the world.

Clean drinking water is vital for your animals. That is why we make no concessions to the quality of our drinking water systems, and we produce our nipples in-house. We do this in the most innovative and sustainable drinking nipple factory in the world. You will find it in Germany, near Frankfurt.



High-tech production and assembly

A nipple basically consists of three parts: a body, a top dolly, and a pin. The body is the outside of the nipple. The pin and top dolly go inside it. To produce these components, we use stainless steel, or brass, and PVC of the highest quality. The production of our drinking nipples is done with modern, CNC-controlled turning machines and impact drills. These machines guarantee that the nipples are produced with a maximum deviation of only five-thousandths of a millimeter. Next, specially developed robots assemble the parts of the nipple fully automatically.

Testing, measuring, and quality controls

The drinking nipples are tested several times during the production and assembly process. After the components are produced, we randomly check, among other things, the radius of the body and the length of the thread. Then, during assembly, we check whether the top dolly and pin fit perfectly in the body. Finally, we take measurements of the assembled nipples and view them under the microscope for a final quality check.



Engineering, innovation, and practical research

Our engineers continue to develop our existing drinking water systems. They also come up with new drinking water solutions that contribute to the production results and the health of the animals. In our factory, we have a drinking water laboratory. Here, we conduct research with complete drinking lines, such as looking at differences in water pressure, composition, or temperature on water delivery.

Drinking nipples with the lowest possible footprint

Our factory is built according to the latest sustainability standards. We ensure we keep our footprint as low as possible by, for example, using the warm air released by our machines to heat the factory. We also filter and reuse the oil and recycle all chips and scraps from our production process. This ensures that no valuable raw materials are lost.





Poultry drinking nipples

10

Poultry drinking system

22

Turkey/duck drinking system

40

I-Flush flushing system

46

Poultry and turkey drinkers

76

Pig drinking nipples

96

Table of content

1. Poultry drinking nipples 10

I-Classic poultry nipples 18

- I-Classic nipples | Stainless steel 18
- I-Classic nipples | Delrin outer body 18

I-Flex poultry nipples 18

- I-Flex nipples | Stainless steel 18
- I-Flex nipples | Delrin outer body 19

2. Impex poultry drinking system 22

Water control panels 24

- Water control panel 3/4" - parts 24
- Water control panel 1" - parts 25

Control equipment 25

- I-Flow pressure regulator 25
- I-Flow end air outlet set 25

Mounting kits 26

- I-Flow pressure regulator - start drinking line 26
- I-Flow pressure regulator - center drinking line 26
- I-Flow end air outlet set 26

Drinking nipple system 26

- PVC drinking nipple tube 26
- Stabilization tube 27
- Aluminium profile 27
- Connectors 27
- Hose clamp 27
- Suspension brackets 28
- Drip cup 28

Suspension drinking line 28

- Suspension kits 28
- Winch 28
- Pulleys 29
- Steel cable 29
- Nylon cord 29

Anti-perch systems 30

- Mounting kit anti-perch system 30
- Double anti-perch system 30
- Electric energizer with anti-perch wire 30

Suspension perch bar 31

- Winch 31
- Pulley 31
- Steel cables 31

3. Appliances 32

Drip cups and drinking cups 33

- Drip cups 33
- Nipple guard 34
- Drinking cups 34
- Parts drinking nipples and cups 35

Drinking System Parts 36

- Drinking nipple tubes 36
- Nipple drinking tube connectors 37
- Hose clamps 37
- Stabilization tubes 38
- Aluminum profiles 38
- Suspension brackets 38

4. Turkey / duck drinking systems 40

Turkey / duck drinking system 42

- PVC drinking nipple tube 42
- Stabilization tube 42
- Connectors 42
- Hose clamp 42
- Suspension bracket 43
- Fixing clamp 43
- Cups 43
- Pendulums 44
- Starter balls 44

Control equipment 44

- I-Flow pressure regulator 44
- I-Flow end air outlet set 44
- Mounting kits 45

5. I-Flush automatic flushing system 46

I-Flush flushing system 48

- I-Control flush computer 48
- I-Flow pressure regulator 48
- I-Flow Actuator 48
- Temperature sensor 48
- Biofilm sensor 49
- Water detection system 49
- I-Flow end air outlet set 49
- Back flow valves 50
- Flexible spiral hoses 50

6. Other options and parts 52

Control equipment parts 53

- I-Flow pressure regulator mounting kits 53
- Slope pressure regulator 54
- Maxiflo pressure regulator 54
- Parts Maxiflo pressure regulator 54
- I-Flow end air outlet set mounting kits 56
- Other end air outlet sets 56
- Taco vent valve 56

Water dosage and meters 57

- Braukmann pressure reducing valves 57
- Braukmann filter combination 57
- Parts Braukmann pressure reducing valves and filter combinations 58
- Pressure gauges 59
- Solenoid valves 59

- Ball valves 61
- Water meters 62
- Pulse generators 63
- Water controllers 64
- Waterfilters 64

Dosatron liquid dosing pumps 66

- Types 66
- Dosatron D100R 67
- Dosatron DIA series 67
- Dosatrons D3 series 68
- Dosatrons D8 series 68
- Dosatrons D07 Compact series 68
- Mobile mixing tank for liquid dosing pumps 69

Suspension Parts 69

- Winches 69
- Pulleys with hook or eye 71
- Pulleys without eye 72
- Wall Pulleys 72
- Steel cables 72
- Cable clamps 73
- Nylon cord 74
- Screw hooks 75
- S-hooks 75
- Springs 75

7. Poultry and turkey drinkers 76

Closed drinkers 77

- Drinker TN380 77
- Drinker TN380 | Parts 77
- Drinking bucket with drinking nipples 78

Bell drinkers poultry 78

- Bell drinker KH3 78
- Bell drinker KH3 | Parts 78
- Plasson bell drinker MKII 80

- Bell drinker MKII | Parts 80
- Minidrinker 82

Bell drinker turkeys 83

- Plasson bell drinker turkeys 83
- Plasson bell drinker turkeys | Parts 83
- IP turkey drinker (Aquamax) 83
- IP turkey drinker | Parts 84
- Other drinkers 84
- Fountain drinkers 84
- Poultry drinkers 85
- Drinking and collecting troughs 85

8. Parts and diagrams 86

Water control panel 87

- Parts water control panel 3/4" (30.00.51001) 87
- Parts water control panel 1" (30.00.51002) 89
- Options water control panel 90

Parts I-Flow pressure regulator and end air outlet set 91

- Parts mounting kit 91
- Parts I-Flow pressure regulator 92
- Parts I-Flow end air outlet set 94

9. Pig drinking nipples & drinking systems 96

Drinking nipples ECO-line 98

- ECO line | Bite nipples 98
- ECO-line | Wet feeding nipple 99

Drinking nipples Highline 99

- High-line | Trough nipples 99
- High-line | Bite nipples 99
- High-line | Bite nipples piglets 100
- High-line | Spray nipples 100
- High-line | Wet feeding nipples 101

- male thread 101
- High-line | Wet feeding nipples female thread 103
- High-line | Adjustable orifice 103

Drinking nipples Combi-line 103

- Combi-line | Bite nipples 103
- Combi-line | Piglet bite nipples 104
- Combi-line | Spray nipples 105
- Combi-line | Wet feeding nipples 105
- Combi-line | Adjustable orifice 106

Drinking nipples Basic-line 106

- Basic line | Bite nipples 106
- Basic line | Piglet bite nipples 107
- Basic-line | Wet feeding nipples 108
- Basic-line | Adjustable orifice 108

Parts drinking system 109

- Stainless steel pipe 109
- Pipe clamps 109
- Pipe saddles 109
- Drinking nipple brackets 109
- Adjustable drinking nipple brackets 110

Control equipment 110

- Maxiflo pressure regulator 110
- Parts Maxiflo pressure regulator 111

Drinking and feeding bowls 112

- Impex stainless steel Basic-Line drinking bowls 112
- Drinking bowl DRIK-O-MAT 112
- Piglet bowls with nipple drinker 113

Table of content Agriland Livestock Equipment 117

DRINKING SYSTEMS

Poultry drinking nipples

I-Classic poultry nipples	18
I-Classic nipples - Stainless steel	18
I-Classic nipples - Delrin outer body	18
I-Flex poultry nipples	18
I-Flex nipples - Stainless steel	18
I-Flex nipples - Delrin outer body	19



A 180° or a 360° drinking nipple?

Drinking nipples ensure your chickens can easily drink sufficient, clean, and fresh drinking water. Without spilling the water, so you won't have to deal with wet litter, for example. We supply a wide range of high-quality drinking nipples for broilers, pullets, layers, and breeders.

I-Classic poultry drinking nipple

The I-Classic drinking nipple is a poultry drinking nipple with a 180° movable pin. A chicken drinks from this type of drinking nipple by pushing the pin of the nipple upwards with its beak. The nipple is available as a plug-in and screw-in nipple in varying water outputs (50 to 80 ml/min, at a water level of 20 cm). The I-Classic is often used in layer or breeder houses.

I-Flex poultry drinking nipple

The I-Flex drinking nipple is a poultry drinking nipple with a 360° movable pin. A chicken can activate this drinking nipple from the bottom as well as from the side. The nipple is available as a plug-in and screw-in nipple in varying water outputs

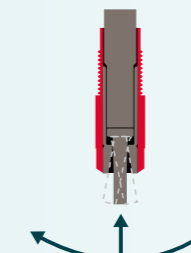
(side: 20-80 ml/min, bottom: 35-125 ml/min at a water level of 20 cm). The I-Flex nipple drinker is widely used for broilers and pullets but is also suitable for laying hens. There is a unique I-Flex drinking nipple for untrimmed laying hens.

In-house engineering, production, testing, and drinking water laboratory

We produce all our poultry nipple drinkers in our high-tech factory in Germany. We only use the best raw materials for this and test our nipples at various points in the production and assembly process. Our engineers are continuously working on further developing and improving our drinking nipples while we carry out practical tests in a modern drinking water laboratory.



A 180° nipple is only activated when the pin is pressed upwards.



A 360° nipple can also be activated by side-action.

Drinking nipples per bird type

Breeders

Art. number	Nipple	Type	Birds / nipple*	Fixed top dolly	Pushed in **	Side-action **	Drip cup	Flow table
01.01.11000	I-Classic 10	Screw-in	6 - 8	No	88 ml / min	-	Yes	1
01.01.11050	I-Classic 10 - 50	Screw-in	6 - 8	No	54 ml / min	-	Yes	1
01.03.11100	I-Classic 11	Push-in	6 - 8	No	86 ml / min	-	Yes	1
01.01.11150	I-Classic 11 - 50	Push-in	6 - 8	No	52 ml / min	-	Yes	1

All in - all out

03.01.11401	I-Flex 14 - HP	Screw-in	6 - 8	No	70 ml / min	40 ml / min	Yes	3
03.03.01800	I-Flex 18	Screw-in	6 - 8	No	80 ml / min	34 ml / min	Yes	6
03.03.01850	I-Flex 18 - 50	Screw-in	6 - 8	No	43 ml / min	22 ml / min	Yes	6

Pullets

Art. number	Nipple	Type	Birds / nipple*	Fixed top dolly	Pushed in **	Side-action **	Drip cup	Flow table
04.04.11200	I-Flex 12	Screw-in	8 - 10	Yes	50 ml / min	40 ml / min	Yes	2
03.01.11401	I-Flex 14 - HP	Screw-in	8 - 10	No	70 ml / min	40 ml / min	Yes	3
03.03.11500	I-Flex 15	Screw-in	8 - 10	No	56 ml / min	28 ml / min	Yes	4
03.01.11600	I-Flex 16	Push-in	8 - 10	No	60 ml / min	29 ml / min	Yes	4
03.01.11710	I-Flex 17 - LF	Screw-in	8 - 10	Yes	53 ml / min	27 ml / min	Yes	5
03.01.11720	I-Flex 17 - HF	Screw-in	8 - 10	Yes	81 ml / min	37 ml / min	Yes	5
03.03.01800	I-Flex 18	Push-in	8 - 10	No	80 ml / min	34 ml / min	Yes	6
03.03.01850	I-Flex 18 - 50	Push-in	8 - 10	No	43 ml / min	22 ml / min	Yes	6
04.04.12410	I-Flex 24 - MP	Screw-in	8 - 10	Yes	99 ml / min	54 ml / min	Yes	7

Laying hens

Art. number	Nipple	Type	Birds / nipple*	Fixed top dolly	Pushed in **	Side-action **	Drip cup	Flow table
01.01.11000	I-Classic 10	Screw-in	8 - 10 ¹ 6 - 8 ²	No	88 ml / min	-	Yes	1
01.01.11050	I-Classic 10 - 50	Screw-in	8 - 10 ¹ 6 - 8 ²	No	54 ml / min	-	Yes	1
01.03.11100	I-Classic 11	Push-in	8 - 10 ¹ 6 - 8 ²	No	86 ml / min	-	Yes	1
01.01.11150	I-Classic 11 - 50	Push-in	8 - 10 ¹ 6 - 8 ²	No	52 ml / min	-	Yes	1
02.04.12200	I-Classic 22	Screw-in	8 - 10 ¹ 6 - 8 ²	Yes	81 ml / min	-	Yes	1
04.04.11300	I-Flex 13	Screw-in	8 - 10 ¹ 6 - 8 ²	Yes	72 ml / min	70 ml / min	Yes	2
03.01.11401	I-Flex 14 - HP	Screw-in	8 - 10 ¹ 6 - 8 ²	No	70 ml / min	40 ml / min	Yes	3
03.01.11402	I-Flex 14 - SP	Screw-in	8 - 10 ¹ 6 - 8 ²	No	46 ml / min	25 ml / min	Yes	3
03.01.11720	I-Flex 17 - HF	Screw-in	8 - 10 ¹ 6 - 8 ²	Yes	81 ml / min	37 ml / min	Yes	5
04.04.11910	I-Flex 19 - LF	Screw-in	8 - 10 ¹ 6 - 8 ²	No	50 ml / min	26 ml / min	Yes	6
04.04.11920	I-Flex 19 - HF	Screw-in	8 - 10 ¹ 6 - 8 ²	No	72 ml / min	36 ml / min	Yes	6
04.04.12410	I-Flex 24 - MP	Screw-in	8 - 10 ¹ 6 - 8 ²	Yes	99 ml / min	54 ml / min	Yes	7

Broilers

Art. number	Nipple	Type	Birds / nipple*	Fixed top dolly	Pushed in **	Side-action **	Drip cup	Flow table
04.04.11200	I-Flex 12	Screw-in	15 - 16	Yes	50 ml / min	40 ml / min	Yes	2
03.01.11401	I-Flex 14 - HP	Screw-in	15 - 16	No	70 ml / min	40 ml / min	Yes	3
03.03.11500	I-Flex 15	Screw-in	15 - 16	No	56 ml / min	28 ml / min	Yes	4
03.01.11550	I-Flex 15 - 50	Screw-in	15 - 16	No	49 ml / min	22 ml / min	Yes	4
03.01.11510	I-Flex 15 - 100	Screw-in	15 - 16	No	115 ml / min	55 ml / min	Yes	4
03.01.11600	I-Flex 16	Push-in	15 - 16	No	60 ml / min	29 ml / min	Yes	4
03.01.11710	I-Flex 17 - LF	Screw-in	15 - 16	Yes	53 ml / min	27 ml / min	Yes	5

03.01.11720	I-Flex 17 - HF	Screw-in	15 - 16	Yes	81 ml / min	37 ml / min	Yes	5
03.03.01800	I-Flex 18	Push-in	15 - 16	No	80 ml / min	34 ml / min	Yes	6
03.03.01850	I-Flex 18 - 50	Push-in	15 - 16	No	43 ml / min	22 ml / min	Yes	6
04.04.11910	I-Flex 19 - LF	Screw-in	15 - 16	No	50 ml / min	26 ml / min	Yes	6
04.04.11920	I-Flex 19 - HF	Screw-in	15 - 16	No	72 ml / min	36 ml / min	Yes	6
04.02.12500	I-Flex 25	Screw-in	12 - 15	Yes	45 ml / min	32 ml / min	No	7
04.02.12520	I-Flex 25 - 2	Screw-in	12 - 15	Yes	45 ml / min	32 ml / min	No	7
04.02.12502	I-Flex 25 - B	Screw-in	12 - 15	Yes	45 ml / min	32 ml / min	No	7
04.04.12600	I-Flex 26	Screw-in	12 - 15	Yes	46 ml / min	31 ml / min	No	8
04.04.12620	I-Flex 26 - 2	Screw-in	12 - 15	Yes	46 ml / min	31 ml / min	No	8
04.04.12602	I-Flex 26 - B	Screw-in	12 - 15	Yes	46 ml / min	31 ml / min	No	8
04.02.12700	I-Flex 27	J-clip	12 - 15	Yes	37 ml / min	27 ml / min	No	8
04.04.12720	I-Flex 27-ZG	Bayonet	12 - 15	-	55 ml / min	35 ml / min	No	8

Ducks

Art. number	Nipple	Type	Birds / nipple*	Fixed top dolly	Pushed in **	Side-action **	Drip cup	Flow table
04.02.12500	I-Flex 25	Screw-in	6 - 8	Yes	45 ml / min	32 ml / min	No	7
04.02.12520	I-Flex 25 - 2	Screw-in	6 - 8	Yes	45 ml / min	32 ml / min	No	7
04.04.12600	I-Flex 26	Push-in	6 - 8	Yes	46 ml / min	31 ml / min	No	8
04.04.12620	I-Flex 26 - 2	Push-in	6 - 8	Yes	46 ml / min	31 ml / min	No	8
04.02.12700	I-Flex 27	J-clip	6 - 8	Yes	37 ml / min	27 ml / min	No	8

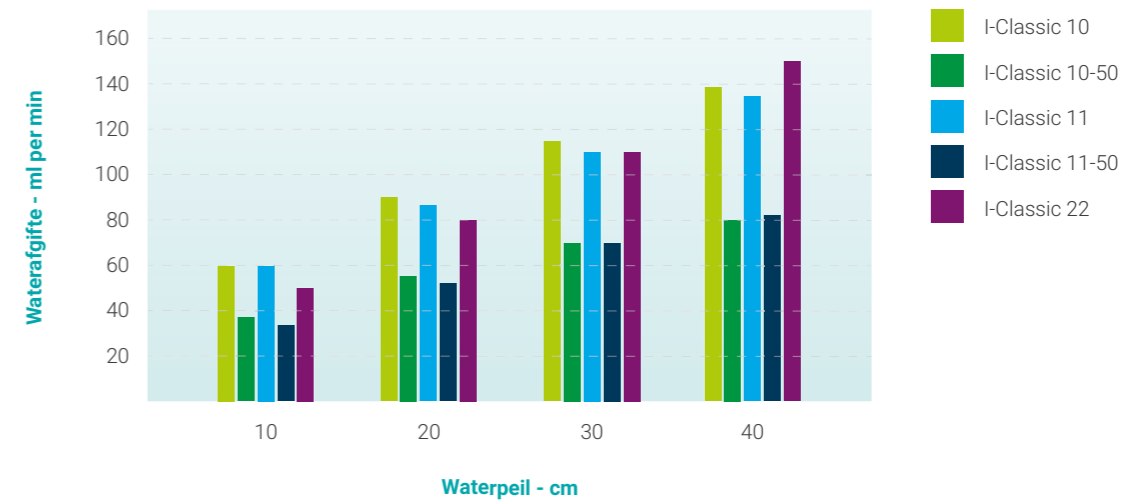
* National or regional legislation / climate conditions may prescribe a different number of animals.

** Water release measured at 20°C and 20 cm water column.

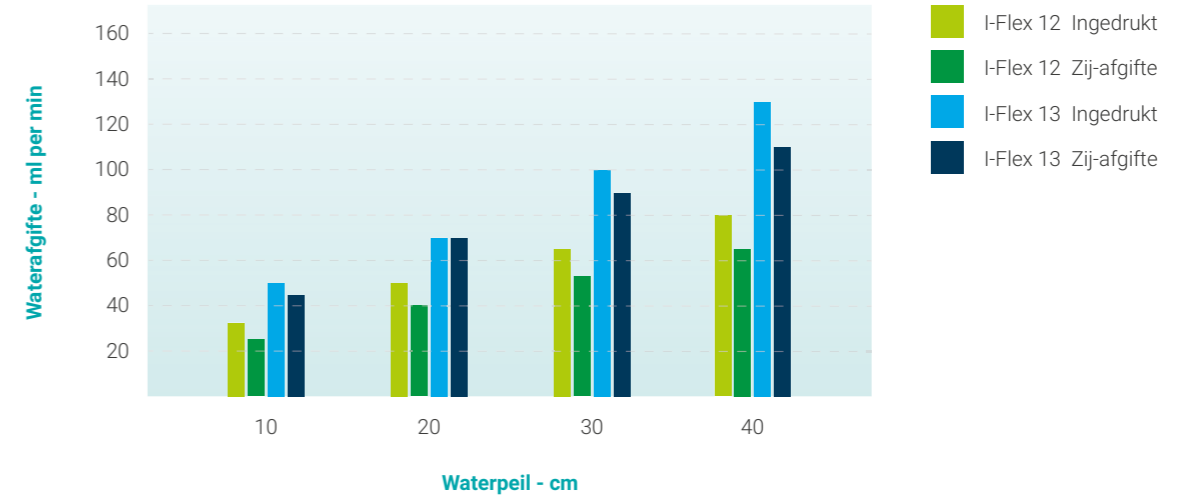
¹ Number of hens free range

² Number of cage hens

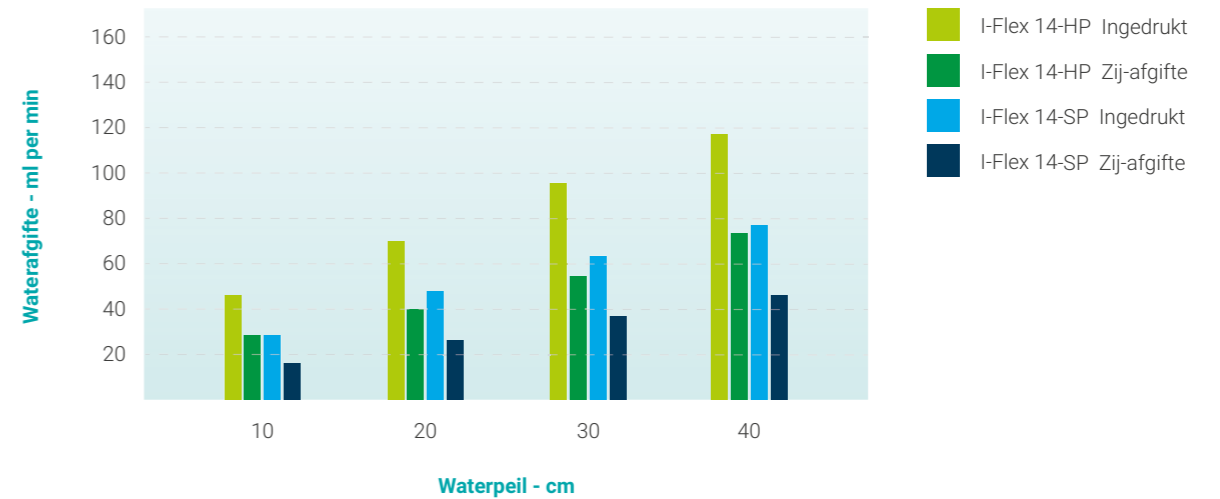
Water flow rate table 1

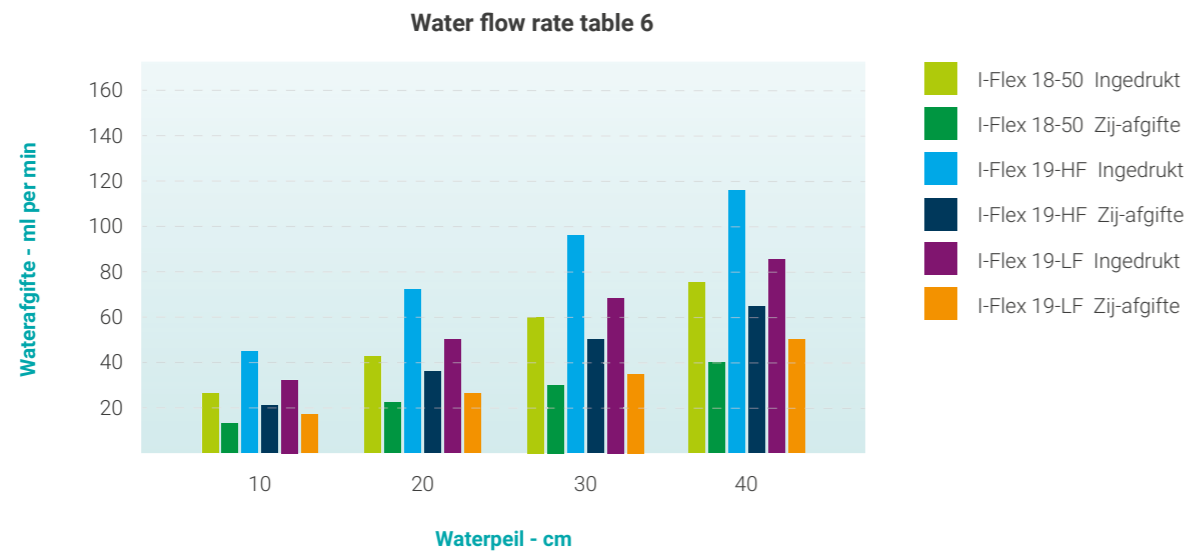
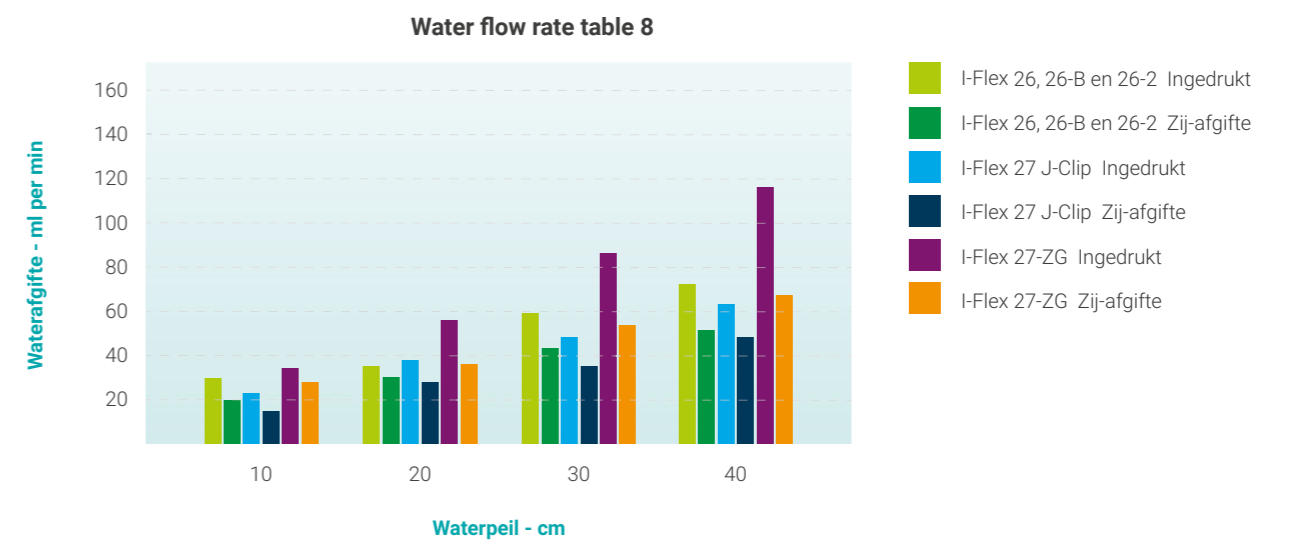
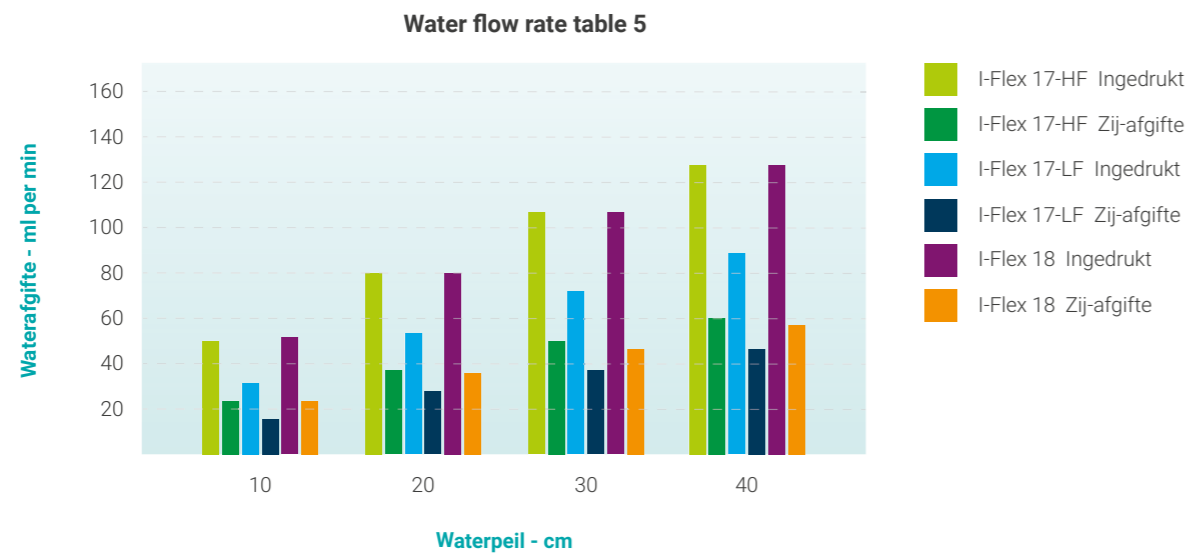
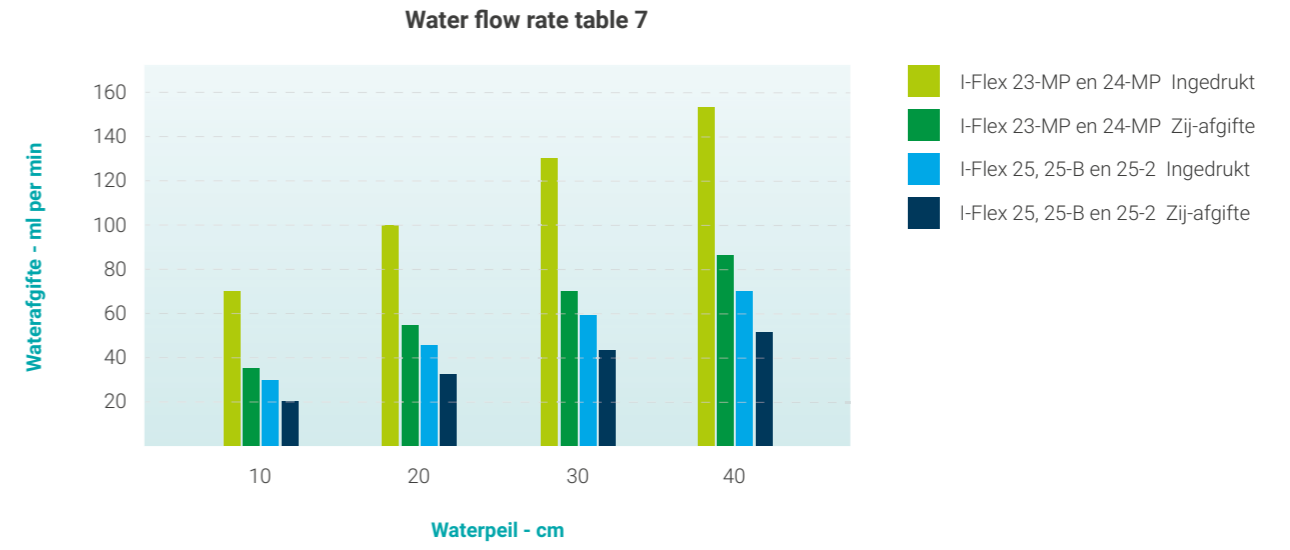
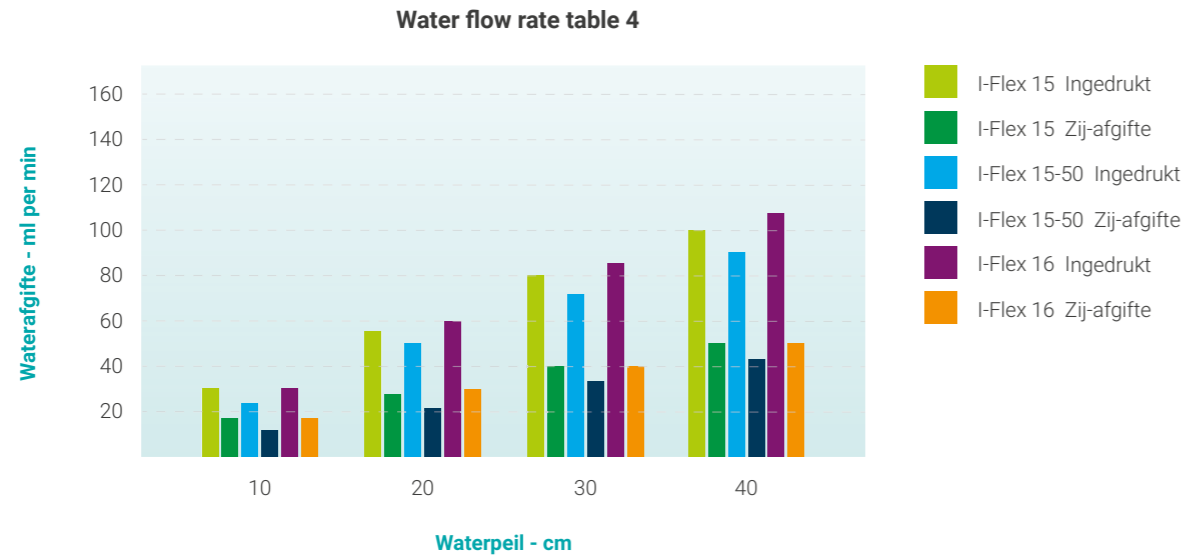


Water flow rate table 2



Water flow rate table 3





I-Classic poultry nipples

I-Classic poultry nipples | Stainless steel

I-Classic poultry drinking nipples made of high quality stainless steel with stainless steel seal. (Water flow rate measured at 20°C and 20 cm water column)



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
01.01.11000	I-Classic 10	● ●	88 ml / min	-	Yes
01.01.11050	I-Classic 10-50	● ●	54 ml / min	-	Yes



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
01.03.11100	I-Classic 11	● ●	86 ml / min	-	Yes
01.01.11150	I-Classic 11-50	● ●	52 ml / min	-	Yes

Spare parts

08.00.11110	Mounting rubber 11-1
-------------	----------------------

I-Classic poultry nipples | Delrin outer body

I-Classic drinking nipple with fixed top dolly and a red Delrin outer body. Stainless steel inner body with stainless steel seal.



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
02.04.12200	I-Classic 22	●	80 ml / min	-	Yes

I-Flex poultry nipples

I-Flex poultry nipples | Stainless steel

I-Flex drinking nipples with a 360° side-action pin. Manufactured from high quality stainless steel with stainless steel seal.



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
03.01.11401	I-Flex 14-HP	● ● ● ●	70 ml / min	40 ml / min	Yes
03.01.11402	I-Flex 14-SP	●	46 ml / min	25 ml / min	Yes



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
03.03.11500	I-Flex 15	● ●	56 ml / min	28 ml / min	Yes
03.01.11550	I-Flex 15-50	●	49 ml / min	22 ml / min	Yes
03.01.11510	I-Flex 15-100	●	115 ml / min	55 ml / min	Yes



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
03.01.11600	I-Flex 16	● ●	60 ml / min	29 ml / min	Yes

Spare parts

08.00.11610	Mounting rubber 16-1
-------------	----------------------



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
03.01.11710	I-Flex 17-LF	● ●	53 ml / min	27 ml / min	Yes
03.01.11720	I-Flex 17-HF	● ● ●	81 ml / min	37 ml / min	Yes



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
03.03.01800	I-Flex 18	● ● ●	80 ml / min	34 ml / min	Yes
03.03.01850	I-Flex 18-50	● ●	43 ml / min	22 ml / min	Yes

I-Flex poultry nipples | Delrin outer body

I-Flex drinking nipples with a 360° side-action pin and a red Delrin outer body. Stainless steel inner body with stainless steel seal.



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.04.11200	I-Flex 12	● ●	50 ml / min	40 ml / min	Yes



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.04.11300	I-Flex 13	●	72 ml / min	70 ml / min	Yes



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.04.11910	I-Flex 19-LF	● ●	50 ml / min	26 ml / min	Yes
04.04.11920	I-Flex 19-HF	● ●	72 ml / min	36 ml / min	Yes



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.04.12310	I-Flex 23-MP	● ●	99 ml / min	54 ml / min	Yes

Spare parts

08.00.11610	Mounting rubber 16-1
-------------	----------------------



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.04.12410	I-Flex 24-MP	● ●	99 ml / min	54 ml / min	Yes



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.02.12500	I-Flex 25	● ●	45 ml / min	32 ml / min	No



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.02.12520	I-Flex 25-2	● ●	45 ml / min	32 ml / min	No



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.02.12502	I-Flex 25-B	●	45 ml / min	32 ml / min	No



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.04.12600	I-Flex 26	● ●	46 ml / min	31 ml / min	No

Spare parts

08.00.11110	Mounting rubber 11-1
-------------	----------------------



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.04.12620	I-Flex 26-2	● ●	46 ml / min	31 ml / min	No

Spare parts

08.00.11110	Mounting rubber 11-1
-------------	----------------------



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.04.12602	I-Flex 26-B	●	46 ml / min	31 ml / min	No

Spare parts

08.00.11110	Mounting rubber 11-1
-------------	----------------------



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.02.12700	I-Flex 27 J-Clip	● ●	37 ml / min	27 ml / min	No



Art. number	Article	Bird type	Pushed in	Side-action	Drip cup
04.02.12720	I-Flex 27 ZG	● ●	55 ml / min	35 ml / min	No



Art. number	Article
08.00.12701	Plastic adapter for I-Flex 27 J-Clip on a round tube 26.7 mm Ø
08.00.12702	Plastic adapter for I-Flex 27 J-Clip on a square tube 22 x 22 mm

DRINKING SYSTEMS

Impex poultry drinking system

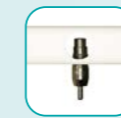
Water control panels	24
Water control panel 3/4"	24
Water control panel 1"	25
Control equipment	25
I-Flow pressure regulator	25
I-Flow end air outlet set	25
Mounting kits	26
I-Flow pressure regulator - start drinking line	26
I-Flow pressure regulator - center drinking line	26
I-Flow end air outlet set	26
Drinking nipple system	26
PVC drinking nipple tube	26
Stabilization tube	27
Aluminium profile	27
Connectors	27
Hose clamp	27
Suspension brackets	28
Drip cup	28
Suspension drinking line	28
Suspension kits	28
Winch	28
Pulleys	29
Steel cable	29
Nylon cord	29
Anti-perch systems	30
Mounting kit anti-perch system	30
Double anti-perch system	30
Electric energizer with anti-perch wire	30
Suspension perch bar	31
Winch	31
Pulley	31
Steel cables	31



The Impex drinking system

A complete drinking system consists of the following parts:

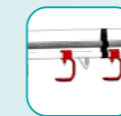
Drinking nipples that prevent water wastage



180 or 360 degrees

Each type of poultry has a different way of drinking and therefore needs a different type of nipple to ensure optimal water intake.

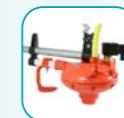
From page 10



With or without a drip cup

From a water flow rate of 50 ml/min or higher, we recommend using a drip cup to prevent wet manure.

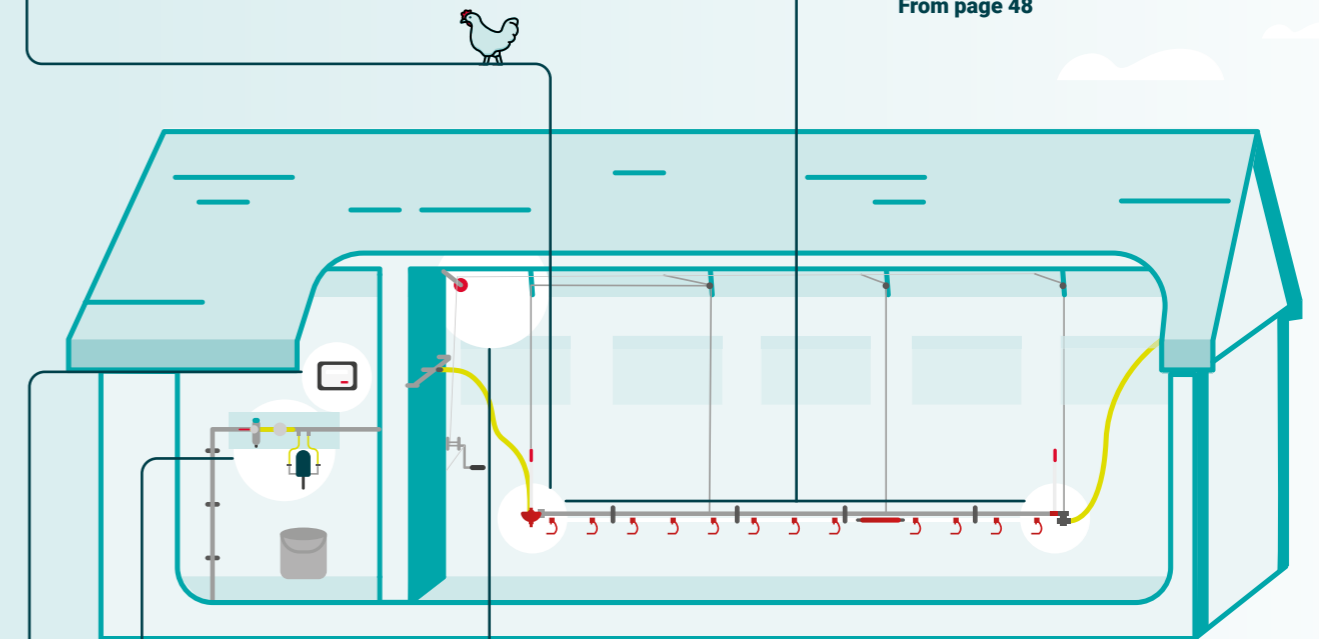
From page 33



Adjusting the water pressure

Increasing or decreasing the water pressure on the drinking line via the pressure regulator determines the water delivery of the drinking nipples. The pressure regulator has a three-way ball valve to open, flush or close the drinking line.

From page 48



Reduce, filter, dose

Use the water control panel to adjust the water pressure, monitor water consumption with the water meter and keep dirt out of the drinking lines using the filter combination.

From page 57



The correct height

The correct drinking position for a chicken is with a straight back and stretched neck. With the suspension system you determine the height of the drinking line.

From page 69

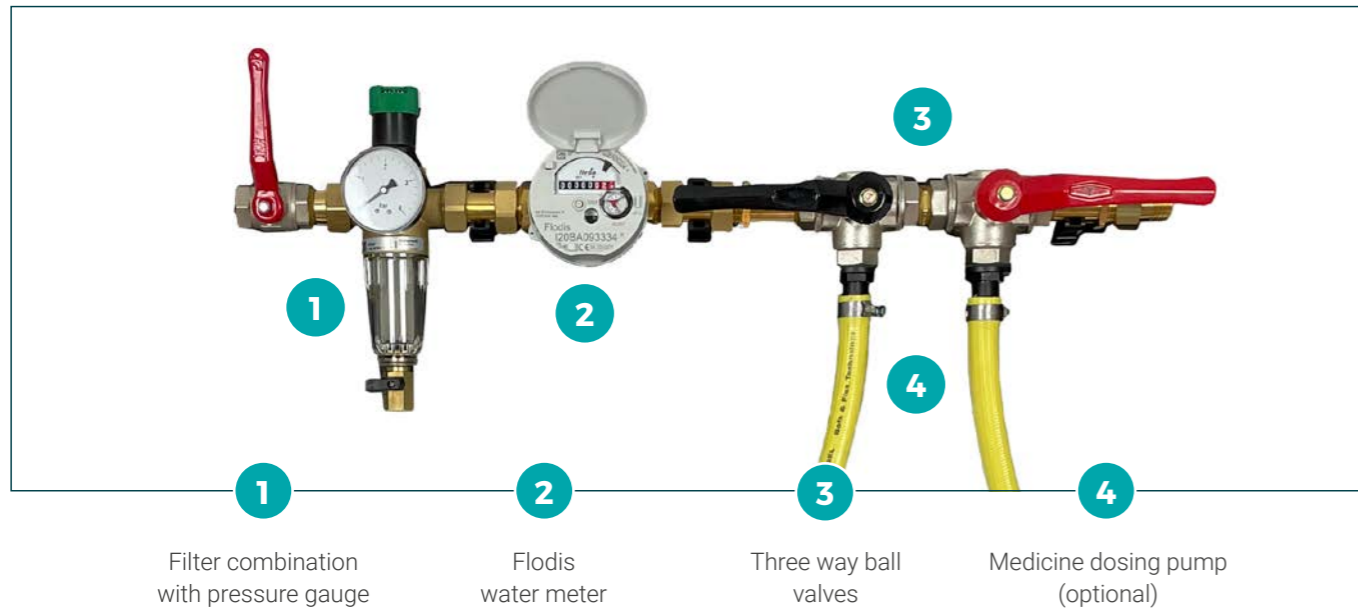


Automatic flushing

Fresh and clean drinking water is essential for healthy poultry. Automatic flushing optimizes water quality and the water temperature.

From page 46

Water control panels



Water control panel

Art. number	Article
30.00.51001	Water control panel 3/4"
30.00.51002	Water control panel 1"

Here you can find all parts of the water control panel

Water control panel 3/4" - parts

Parts for connecting the water control panel 3/4" to the drinking line.

Art. number	Article
60.01.22708	Hose tail 3/4" male thread x 1/2" tail
60.00.30126	PVC water pipe round 25 mm
14.01.34125	T-piece 25 x 3/4" x 25 mm
60.00.52003	Pipe clamp 25 mm
60.07.53000	Screw 4 x 50 mm
60.07.53100	Nylon plug 6.0 x 30 mm
60.01.01217	Primabel hose 1/2"
25.02.04020	Hose clamp 13 x 20 mm
60.00.32506	Threaded insert 32/25 mm x 3/4" female thread
60.00.92512	Socket 25 mm
60.00.92537	Knee 90°, 25 x 25 mm
60.00.34111	Knee 25 mm x 3/4" female thread
60.00.90010	PVC glue 125 gr
60.00.90011	Giveg tape
60.00.82534	Coupling 25 mm x 3/4" male thread

Water control panel 1" - parts

Parts for connecting the water control panel 1" to the drinking line.

Art. number	Article
60.01.22708	Hose tail 3/4" male thread x 1/2" tail
60.00.30127	PVC water pipe round 32 mm
60.00.92548	T-piece 32 mm
60.00.52004	Pipe clamp 32 mm
60.07.53000	Screw 4 x 50 mm
60.07.53100	Nylon plug 6 mm
60.01.01217	Primabel hose 1/2"
25.02.04030	Hose clamp 20 x 30 mm
60.00.83206	Coupling 3/3 32mm x 1" female thread
60.00.92513	Socket 32 mm
60.00.92538	Knee 90°, 32 x 32 mm
60.00.32506	Threaded insert 32/25 mm x 3/4" female thread
60.00.90010	PVC glue 125 gr
60.00.90011	Giveg tape

Control equipment

I-Flow pressure regulator



Description

The I-Flow pressure regulator has a manual flushing function. An additional actuator is required to automatically flush the drinking lines.

Art. number	Article
12.00.01000	I-Flow pressure regulator

Here you can find all parts of the I-Flow pressure regulator

I-Flow end air outlet set



Description

The I-Flow end air outlet set is installed at the end of each drinking line. It has three outlets: one for the air tube, one to the drain tube for flushing, and one for draining the drinking system.

Art. number	Article
12.00.01500	I-Flow end air outlet set

Here you can find all parts of the I-Flow end air outlet set

Mounting kits

Mounting kits are required for mounting the pressure regulator and end air outlet set to the drinking line.

I-Flow pressure regulator | Mounting kits for the start of the drinking line



Art. number	Article
12.00.11002	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 22 mm
12.00.11007	Mounting kit aluminum profile, square nipple tube 22 mm
12.00.11010	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 28 mm
12.00.11012	Mounting kit aluminum profile, square nipple tube 28 mm
12.00.11003	Mounting kit stabilization tube 33.7 mm Ø, square nipple tube 22 mm

I-Flow pressure regulator | Mounting kits for the center of the drinking line



Art. number	Article
12.00.11052	Center mounting kit stabilization tube 26.7 mm Ø, square nipple tube 22 mm
12.00.11057	Center mounting kit aluminum profile, square nipple tube 22 mm
12.00.11060	Center mounting kit stabilization tube 26.7 mm Ø, square nipple tube 28 mm
12.00.11062	Center mounting kit aluminum profile, square nipple tube 28 mm
12.00.11053	Center mounting kit stabilization tube 33.7 mm Ø, square nipple tube 22 mm

I-Flow end air outlet set | Mounting kits



Art. number	Article
12.00.11502	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 22 mm
12.00.11507	Mounting kit aluminum profile, square nipple tube 22 mm
12.00.11510	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 28 mm
12.00.11512	Mounting kit aluminum profile, square nipple tube 28 mm
12.00.11503	Mounting kit stabilization tube 33.7 mm Ø, square nipple tube 22 mm

Drinking nipple system

PVC drinking nipple tube



Description	
Drinking nipple tube PVC, 22 or 28 mm square. Available in different lengths on request.	
Art. number	Article
20.01.30300	Drinking nipple tube square PVC, 22 x 22 mm, length 3.03 mtr
20.02.30300	Drinking nipple tube square PVC, 28 x 28 mm, length 3.03 mtr

Stabilization tube



Description	
Galvanized stabilization tube for the suspension of a poultry drinking system. Pipes can be pushed together by means of a rejuvenating part. Length retracted is 3.03 meters.	
Art. number	Article
26.04.30300	Galvanized stabilization tube, 26.7 mm Ø, wall thickness 1 mm
26.02.30300	Galvanized stabilization tube, 33.7 mm Ø, wall thickness 1.2 mm



Description	
End plug for galvanized stabilizing pipes.	
Art. number	Article
26.00.00007	End plug stabilization tube 26.7 mm Ø
26.00.00004	End plug stabilization tube 33.7 mm Ø

Aluminium profile



Description	
Used for the suspension of a poultry drinking system. Profiles are connected to each other by means of coupling pieces. Length 3.03 meters.	
Art. number	Article
26.03.30000	Aluminum profile 3.03 meters
26.00.00001	Metal coupling piece for aluminum profile
26.00.00002	End plug for aluminum profile

Connectors



Description	
Connection pieces drinking nipple tube square PVC.	
Art. number	Article
25.01.22110	Pipe connection square PVC, 22 mm, straight model
25.01.22104	Pipe connection square PVC, 28 mm, straight model
25.01.22104	Pipe connection square PVC, 22 mm, harmonica model
25.01.22106	Pipe connection square PVC, 28 mm, harmonica model

Hose clamp



Description	
Ear clamp with staple closure 7 mm.	
Art. number	Article
25.02.22110	Hose clamp square 22 mm. Stainless steel
25.02.22116	Hose clamp square 28 mm. Stainless steel

Suspension brackets



Description

Suspension brackets for attaching the PVC drinking nipple tube to the stabilization tube.

Art. number	Article
25.04.24010	Suspension bracket 26.7 mm Ø stabilization tube x 22 mm PVC tube
25.04.24020	Suspension bracket 33.7 mm Ø stabilization tube x 22 mm PVC tube
25.04.26010	Suspension bracket 26.7 mm Ø stabilization tube x 28 mm PVC tube



Description

Suspension bracket for attaching the PVC drinking nipple tube to the aluminum profile.

Art. number	Article
25.04.23900	Suspension bracket aluminum profile x 22 mm PVC tube

Drip cup



Description

Impex drip cup 1-armed. Mounting around the square nipple tube by means of a fixed clamp with grip closure. Fits all nipple drinkers, except the I-Flex 27 nipple drinker.

Art. number	Article
10.00.13903	Drip cup 7 cm Ø for 22 mm square tube
10.00.13907	Drip cup 7 cm Ø for 28 mm square tube

Suspension drinking line

Suspension kits

Art. number	Article
36.00.90000	Suspension kit basic materials (1 set per drinking line)
36.00.90001	Suspension kit per suspension point (1 per 3 metres)

Kits consist of:

Winch



Description

Goliath manual winch self-locking, not for lifting purposes. TUV approved.

Art. number	Article
60.05.85001	Hand winch 4AF, drum 40 mm, hauling capacity max. 500 kg



Description

Winch wall bracket galvanized, universal.

Art. number	Article
60.05.85100	Winch wall bracket universal
60.05.85101	Winch wall bracket mounting kit

Pulleys



Art. number

Article

60.06.53050	Pulley 90 mm, steel/cast iron. 5 mm cable, max. 200 kg
-------------	--

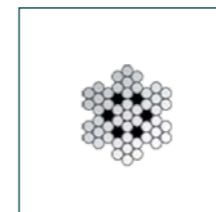


Art. number

Article

60.06.91501	Pulley 40 mm with steel hook, aluminium/nylon. 5 mm cable, max. 70 kg
-------------	---

Steel cable



Description

Galvanized steel cable. Tensile strength 1770 N/mm².

Art. number

Article

60.04.60080	Steel cable, 3 mm Ø - construction 6 x 7 + 1 - mbf* 539 kg
-------------	--



Description

Galvanized cable clamp.

Art. number

Article

60.04.60061	Cable clamp 1/8" (3 mm)
-------------	-------------------------

Nylon cord



Description

Nylon cord, braided.

Art. number

Article

60.07.90014	Nylon cord 4 mm, mbf* 182 kg, 250 mtr per roll
-------------	--

**Description**

Cord adjuster for 3 and 4 mm cord.

Art. number Article

60.07.11481 Cord adjuster, 2 holes

Anti-perch systems**Mounting kit for attaching the anti-perch system to the drinking line****Description**

Mounting kit anti-perch wire.

Art. number Article

15.00.67715 Anti-perch wire mounting kit for stabilization tube

15.00.67800 Anti-perch wire 1.5mm galvanized

Double anti-perch system

An additional anti-perch wire can be mounted. When using a drinking system with a stabilization tube 26.7 mm Ø, a double wire suspension bracket can be used. 5 suspension brackets per 3 meter drinking line.

**Art. number Article**

25.04.24011 Suspension bracket 26.7 Ø x 22 mm double wire

15.00.67800 Anti-perch wire 1.5 mm galvanized (number of lines x length + 3 m extra per line x 2)

15.00.67715 Anti-perch wire mounting kit for stabilization tube (2 per line required)

For a drinking system with an aluminum profile, an attachment bracket is used. 1 S-hook, 2 mounting brackets (3 extra per line + screw and nut) per suspension point.

**Art. number Article**

15.00.67705 Mounting bracket aluminum profile double wire

12.01.10010 Button head screw

12.01.10007 Square nut

60.07.90020 S-hook 4 x 11 x 35 mm

Electric energizer with anti-perch wire**Description**

Energizer M50. 230V, charging energy 0.6J, pulsating voltage, max. length 4 km.

Art. number Article

15.00.54200 Electric energizer device M50

15.00.67800 Anti-perch wire, 1.5 mm galvanized (number of lines x length + 3 m extra per line)

Suspension perch bar

Additional parts for suspension perch bar:

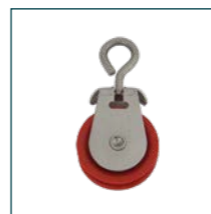
Winch**Description**

Ceiling winch Powerlift.

Art. number Article

60.05.83500 Powerlift ceiling winch H-3500, drum 92 mm, hauling capacity max. 1588 kg

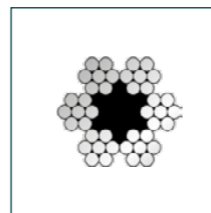
60.05.83101 Crank for ceiling winch (1.80 mtr)

Pulley**Description**

Pulley 45 mm, steel/nylon.

Art. number Article

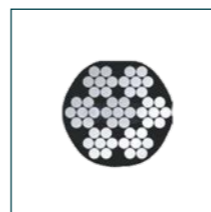
60.06.53010 Pulley 45 mm, steel/nylon. 6 mm cable, max. 115 kg

Steel cables**Description**

Galvanized steel cable. Tensile strength 1770 N/mm².

Art. number Article

60.04.60081 Steel cable, 4 mm Ø - construction 6 x 19 + 1 - mbf* 887 kg

**Description**

Galvanized steel cable, overmoulded polypropylene. Construction 7 x 7. Tensile strength 1770 N/mm².

¹ = Inner size/outer size

Art. number Article

60.04.60042 Steel cable, 6/8 mm Ø¹ - blue overmoulded - mbf* 1990 kg

**Description**

Galvanized cable clamp.

Art. number Article

60.04.60060 Cable clamp 3/16" (5 mm)

60.04.60062 Cable clamp 1/4" (6 mm)

DRINKING SYSTEMS

Appliances

Drip cups and drinking cups	33
Drip cups	33
Nipple guard	34
Drinking cups	34
Parts drinking nipples and cups	35
Drinking System Parts	36
Drinking nipple tubes	36
Nipple drinking tube connectors	37
Hose clamps	37
Stabilization tubes	38
Aluminum profiles	38
Suspension brackets	38



Drip cups and drinking cups

Drip cups

**Description**

Impex drip cup 1-armed. Mounting around the square nipple tube by means of a fixed clamp with grip closure. Fits all drinking nipples with the exception of I-Flex 27 nipples.

Art. number.**Article**

10.00.13903	Drip cup 7 cm Ø for 22 mm square tube
10.00.13907	Drip cup 7 cm Ø for 28 mm square tube

**Description**

Drip cup 1-armed small model. Mounting around the square nipple tube 22 mm by means of a fixed clamp with grip closure. Fits all drinking nipples with the exception of the I-Flex 25, 26 and 27 nipples.

Art. number.**Article**

10.00.13904	Drip cup 42 x 42 mm
-------------	---------------------

**Description**

Impex drip cup 1-armed, for round tube 26.7 mm Ø. Fixed clip with grip closure. To be used in combination with adapter 08.00.12701 or adhesive saddle 18.00.12706.

Art. number.**Article**

10.00.13909	Drip cup 7 cm Ø
-------------	-----------------

**Description**

Drip cup 2-armed. Mounting around the square nipple tube 22 mm with fixed clamp with grip closure. Fits all drinking nipples with the exception of the I-Flex 25, 26 and 27 J-clip nipple.

Art. number.**Article**

10.01.13400	Drip cup 6 x 6 cm
10.01.13405	Drip cup 8 x 8 cm

**Description**

Impex drip cup 2-armed. Without clamp. Fits all drinking nipples except the I-Flex 24-MP, 25, 26 and 27 nipples.

Art. number.**Article**

10.00.13410	Drip cup 5,5 x 5,5 cm
18.00.14502	Fixing clamp for square nipple tube 22 mm, closed model

Nipple guard



Description

Suitable for the I-Flex 14-SP and 17-LF. Prevents the chicken from approaching the nipple incorrectly. Reduces water wastage.

Art. number Article

10.00.13700 Nipple guard

Drinking cups



Description

Impex drinking cup for square nipple tube 22 mm. The water level is adjustable. This cup fits all nipples with the exception of the I-Flex 24, 25, 26 and 27 nipples.

Art. number Article

10.00.12800 Drinking cup 9 cm Ø. Fixed clip with grip closure



Description

Impex drinking cup. The water level is adjustable, without clamp.

Art. number Article

10.00.12900 Drinking cup 9 cm Ø. For nipple I-Flex 24 (incl. insert disc 10.00.12932)
 10.00.12901 Drinking cup 9 cm Ø. For nipple I-Flex 25 and I-Flex 26
 18.00.14510 Fixing clamp for square nipple tube 22 mm. With grip closure



Description

Impex drinking cup intended for automatic drinking systems. The water level is adjustable. This cup fits all nipples with the exception of the I-Flex 24, 25, 26 and 27 nipples.

Art. number Article

10.00.13000 Drinking cup 7 cm Ø, without clamp
 18.00.14502 Fixing clamp for square nipple tube 22 mm. Closed model



Description

Starter cup with fixed clamp for floor systems, as an extra drinker for the first week. For square nipple tube 22 mm. Constant water level (approx. 120 chicks).

Art. number Article

10.00.13001 Starter cup with adapter n° 18.00.17110 for the I-Flex 19
 10.00.13010 Starter cup with adapter n° 18.00.17109 for the I-Classic 10, I-Flex 14/15/16/17

Spare parts

18.00.17109 Adapter 90° round, for nipple I-Classic 10, I-Flex 14/15/16/17
 18.00.17110 Adapter 90° hexagon, for nipple I-Flex 19



Description

Universal drinking cup. The tongue acts as a float, ensuring a constant water level. This cup fits all I-Classic and I-Flex stainless steel poultry nipples.

Art. number Article

10.00.13100 Drinking cup 3.5 cm wide, 2.3 cm deep, without clamp
 10.00.13200 Drinking cup 5 cm wide, 4 cm deep, without clamp
 10.02.13206 Drinking cup rotated 90°. 5 cm wide, 4 cm deep. With extension tube 4.5 cm and clamp for square nipple pipe 22 mm
 18.00.14501 Fixing clamp for square nipple tube 22 mm, open model
 18.00.14502 Fixing clamp for square nipple tube 22 mm, closed model

Parts drinking nipples and cups



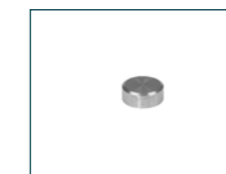
Art. number

08.00.12700
 08.00.12701
 08.00.12702
 10.00.12932
 18.00.12704



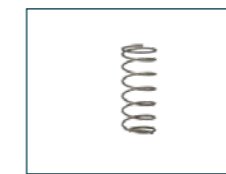
Article

Packing ring for adapter J-clip nipple
 J-clip nipple adapter for round tube 26.7 mm Ø
 J-clip nipple adapter for square tube 22 mm
 Insert disc for drinking cup 10.00.12900
 Glue adapter, round 20 mm x 1/8" thread



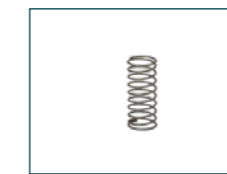
Art. number

18.00.12706
 18.00.12822
 18.00.13022
 18.00.13202
 18.00.14000



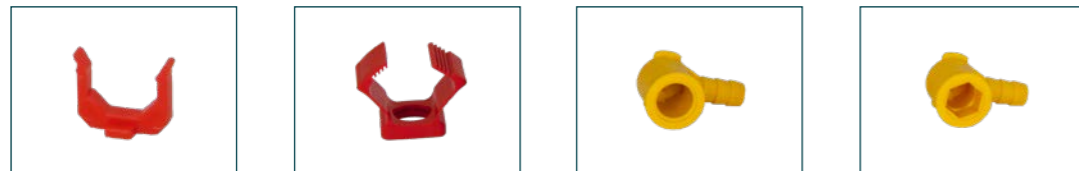
Article

Glue adapter, round 25 mm x 1/8" thread
 Spring for drinking cup n° 10.00.12800
 Spring for drinking cup n° 10.00.13000
 Extension piece (5 cm) for drink cup No. 10.00.13000, 10.00.13100 and 10.00.13200. Without safety clip
 PVC nipple extension 90°, 5 cm





Art. number	Article
18.00.14100	PVC nipple extension, 6 cm
18.00.14200	PVC nipple extension, 9 cm
18.00.14300	PVC nipple extension, 12 cm
18.00.14501	Fixing clamp for square nipple tube 22 mm, open model
18.00.14502	Fixing clamp for square nipple tube 22 mm, open model



Art. number	Article
18.00.14503	Retaining clip for fastening clamp n° 18.00.14502
18.00.14510	Fixing clip with grip closure. For I-Flex 23/24/25/26
18.00.17109	Adapter 90° round for I-Classic 10, I-Flex 14/15/16/17
18.00.17110	Adapter 90° hexagon for I-Flex 19

Drinking System Parts

Drinking nipple tubes



Description
Drinking nipple tube PVC, 22 or 28 mm square. Available in different lengths on request.

Art. number	Article
20.01.30300	Drinking nipple tube PVC, 22 x 22 mm, length 3.03 mtr
20.02.30300	Drinking nipple tube PVC, 28 x 28 mm, length 3.03 mtr



Description
Drinking nipple tube PVC round, 26.7 mm Ø

Art. number	Article
20.03.30000	Drinking nipple tube PVC, 26.7 mm Ø, length 3 mtr



Art. number	Article
25.00.10700	Closing screw 1/8" male thread
50.05.95102	O-ring for 25.00.10700
25.00.52500	End plug nipple tube square 20 mm

Nipple drinking tube connectors



Art. number	Article
25.01.22110	Tube connector PVC, 22 mm, straight model
25.01.22104	Tube connector PVC, 28 mm, straight model
25.01.22103	Tube connector PVC, 22 mm, harmonica model
25.01.22106	Tube connector PVC, 28 mm, harmonica model



Art. number	Article
25.01.22100	Tube connector hard plastic, 22 mm, 7.6 cm long
25.01.22101	Tube connector hard plastic, 22 mm, 14 cm long



Art. number	Article
25.01.22120	Tube connector hard plastic, 26,7 mm Ø, straight model

Hose clamps



Description
Ear clamps with staple closure 7 mm.

Art. number	Article
25.02.22110	Hose clamp square 22 mm. Stainless steel



Description
Stepless ear clamps (no overlap on the inside) 7 mm.

Art. number	Article
25.02.22114	Hose clamp 22 mm Ø. Stainless steel
25.02.22116	Hose clamp 28 mm Ø. Stainless steel

**Description**

Powergrip worm screw hose clamps.

Art. number**Article**

25.02.04020	Powergrip hose clamp 13 x 20 mm Ø. Galvanised
25.02.04021	Powergrip hose clamp 13 x 20 mm Ø. Stainless steel
25.02.04022	Powergrip hose clamp 14 x 22 mm Ø. Galvanised
25.02.04030	Powergrip hose clamp 22 x 30 mm Ø. Galvanised

Stabilization tubes**Description**

Stabilization tubes are used for the suspension of a poultry drinking system. Tubes can be pushed together by means of a rejuvenating part. Length retracted is 3.03 mtr.

Art. number**Article**

26.04.30300	Galvanized stabilization tube, 26.7 mm Ø, wall thickness 1 mm
26.02.30300	Galvanized stabilization tube, 33.7 mm Ø, wall thickness 1.2 mm

**Description**

End plugs for stabilizer tubes.

Art. number**Article**

26.00.00007	End plug stabilization tube 26.7 mm Ø
26.00.00004	End plug stabilization tube 33.7 mm Ø

Aluminum profiles**Description**

An aluminum profile is used for the suspension of a poultry drinking system. Profiles are connected to each other by means of coupling pieces. Length 3.03 meters.

Art. number**Article**

26.03.30000	Aluminum profile 3.03 mtr
26.00.00001	Metal coupling piece for aluminum profile
26.00.00002	End plug for aluminum profile

Suspension brackets**Description**

Suspension bracket for attaching the PVC drinking nipple tube to the aluminum profile.

Art. number**Article**

25.04.23900	Suspension bracket aluminum profile x 22 mm PVC tube
-------------	--

**Description**

Suspension brackets for attaching the PVC drinking nipple tube to the stabilization tube.

Art. number**Article**

25.04.24010	Suspension bracket 26.7 mm Ø stabilization tube x 22 mm PVC tube
25.04.24011	Suspension bracket 26.7 mm Ø stabilization tube x 22 mm PVC tube double wire
25.04.24015	Suspension bracket 29.6 mm Ø stabilization tube x 22 mm PVC tube
25.04.24016	Screw with nut for fixing n° 25.04.24015
25.04.24020	Suspension bracket 33.7 mm Ø stabilization tube x 22 mm PVC tube

**Description**

Suspension bracket for suspending the PVC drinking nipple tube 22 mm.

Art. number**Article**

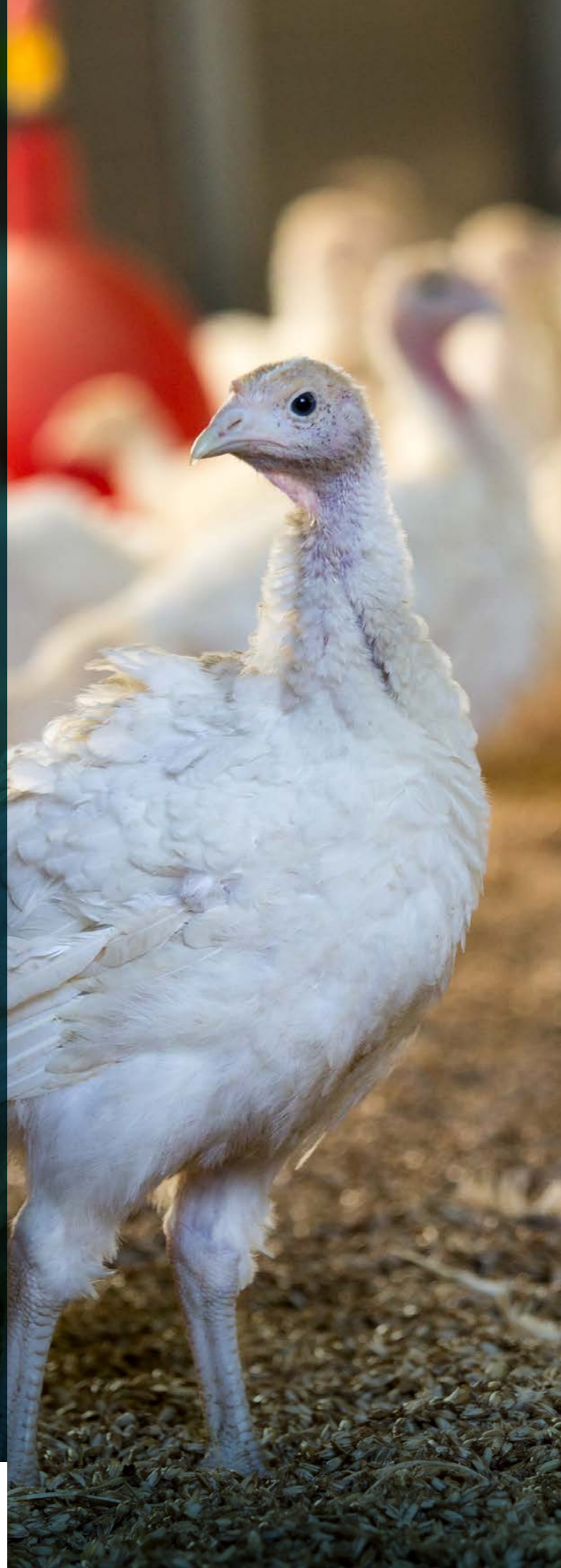
25.04.24200	Suspension bracket PVC drinking nipple tube 22 mm
-------------	---



DRINKING SYSTEMS

Turkey / duck
drinking systems

Turkey / duck drinking system	42
PVC drinking nipple tube	42
Stabilization tube	42
Connectors	42
Hose clamp	42
Suspension bracket	43
Fixing clamp	43
Cups	43
Pendulums	44
Starter balls	44
Control equipment	44
I-Flow pressure regulator	44
I-Flow end air outlet set	44
Mounting kits	45



Turkey/duck drinking system overview

Drinking cups that prevent water wastage



The different types of cups and pendulums ensure that the turkeys can drink easily from an early age and water wastage is kept to a minimum.

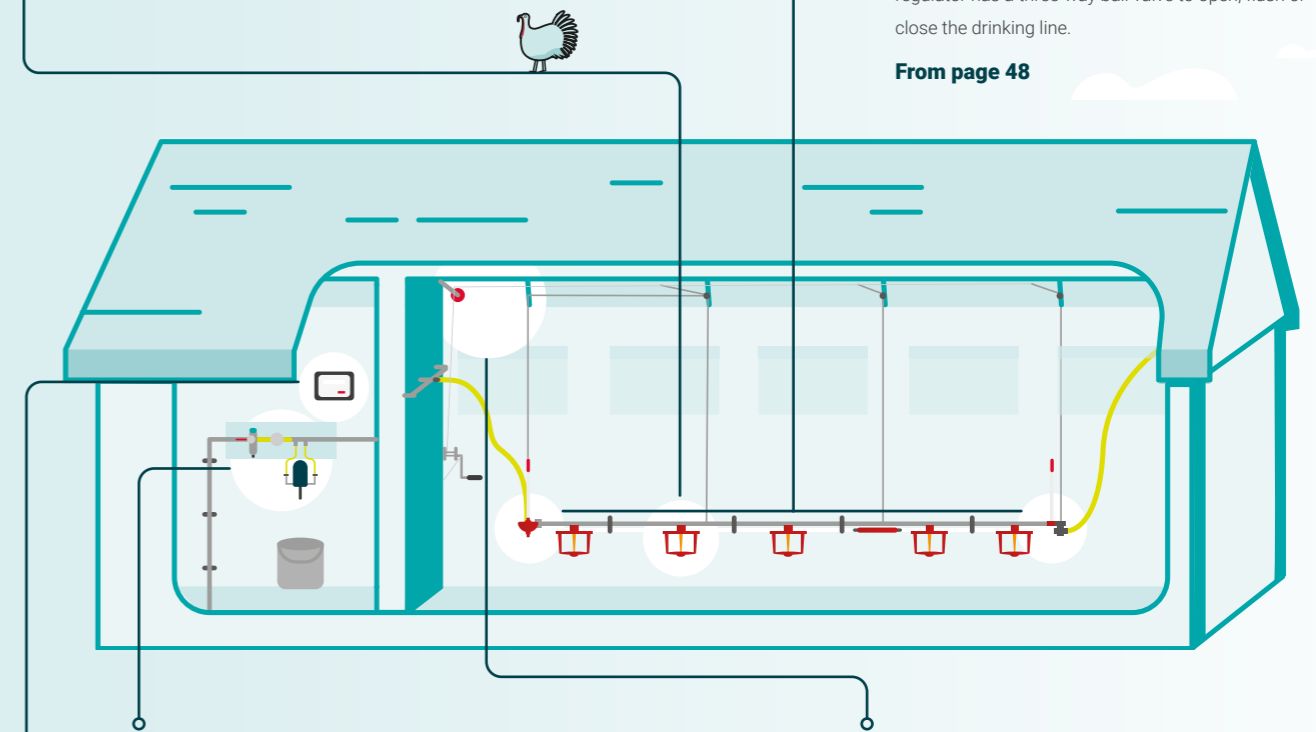
From page 42



Adjusting water pressure

Increasing or decreasing the water pressure on the drinking line via the pressure regulator determines the water delivery of the drinking nipples. The pressure regulator has a three-way ball valve to open, flush or close the drinking line.

From page 48



Reduce, filter, dose

Use the water control panel to adjust the water pressure, monitor water consumption with the water meter and keep dirt out of the drinking lines using the filter combination.

From page 57



The correct height

The correct drinking position for a chicken is with a straight back and stretched neck. With the suspension system you determine the height of the drinking line.

From page 69



Automatic flushing

Fresh and clean drinking water is essential for healthy poultry. Automatic flushing optimizes water quality and temperature.

From page 48



Turkey / duck drinking system

PVC drinking nipple tube



Description

Drinking nipple tube PVC, 28 mm square, length 3 meters.

Art. number

Article

24.03.30000	Drinking nipple tube square PVC, 28x28 mm, 3 mtr, for 3 cups
24.04.30000	Drinking nipple tube square PVC, 28x28 mm, 3 mtr, for 4 cups
24.05.30000	Drinking nipple tube square PVC, 28x28 mm, 3 mtr, for 5 cups

Stabilization tube



Description

Stabilization tube galvanized square, length 3 meters, 25x25 mm

Art. number

Article

38.01.10900	Stabilization tube galvanized square, 3 mtr, 25x25 mm
-------------	---

Connectors



Description

Connection piece drinking nipple tube PVC, 28 mm square.

Art. number

Article

25.01.22106	Tube connector square PVC, 28x28 mm, harmonica model
-------------	--



Description

Connection piece stabilization tube galvanized, 25 mm square

Art. number

Article

38.01.12100	Tube connector stabilization tube, 25x25 mm
-------------	---

Hose clamp



Description

Ear clamp with staple closure 7mm.

Art. number

Article

25.02.22116	Hose clamp 28 mm square, stainless steel
-------------	--

Suspension bracket



Description

Suspension bracket anti-perch wire

Art. number

Article

38.01.10400	Suspension bracket anti-perch wire 28x28 mm
-------------	---

Fixing clamp



Description

Fixing clamp cup 28x28 mm, including stainless steel drinking nipple

Art. number

Article

38.01.10101	Fixing clamp cup 28x28 mm, incl. drinking nipple
38.01.11100	O-ring for 38.01.10101

Cups



Description

Starter cup for day-old turkeys, 28x28mm.

Art. number

Article

38.01.10200	Starter cup day-old turkeys 28x28 mm
-------------	--------------------------------------



Description

Ring starter cup for turkeys over 6 weeks old.

Art. number

Article

38.01.11401	Ring starter cup 38.01.10200
-------------	------------------------------



Description

Cup for turkeys, 28x28mm.

Art. number

Article

38.01.10300	Turkey cup 20 cm Ø, 28x28 mm
-------------	------------------------------



Description

Cup for ducks, 28x28mm.

Art. number

Article

38.01.10410	Duck cup, 28x28 mm
-------------	--------------------

Pendulums



Description

Pendulum starter cup turkeys

Art. number	Article
38.01.10405	Pendulum starter cup



Description

Pendulum turkey/duck cup

Art. number	Article
38.01.10407	Pendulum turkey/duck cup

Starter balls



Description

Starter balls for the starter cup.

Art. number	Article
38.01.12000	Starter ball blue 29.4 mm
38.01.12001	Starter ball grey/red 35.6 mm (for more water)

Control equipment

I-Flow pressure regulator



Description

The I-Flow pressure regulator has a manual flushing function. An actuator is required to automatically flush the drinking lines.

Art. number	Article
12.00.01000	I-Flow pressure regulator

Here you can find all parts of the I-Flow pressure regulator

I-Flow end air outlet set



Description

The I-Flow end air outlet set is installed at the end of each drinking line. It has three outlets: one for the air tube, one to the drain tube for flushing, and one for draining the drinking system.

Art. number	Article
12.00.01500	I-Flow end air outlet set

Here you can find all parts of the I-Flow end air outlet set

Mounting kits

Mounting kits are required for mounting the pressure regulator and end air outlet set on the drinking line.



Description

Mounting kits I-Flow pressure regulator and end air outlet set

Art. number	Article
12.00.11013	Mounting kit start I-Flow pressure regulator 25/25 mm x 28/28 mm
12.00.11063	Mounting kit center I-Flow pressure regulator 25/25 mm x 28/28 mm
12.00.11513	Mounting kit I-Flow end air outlet set 25/25 mm x 28/28 mm

Here you can find all mounting kits of the I-Flow pressure regulator

Here you can find all mounting kits of the I-Flow end air outlet set



DRINKING SYSTEM

I-Flush automatic flushing system

I-Flush automatic flushing system	48
I-Control flush computer	48
I-Flow pressure regulator	48
I-Flow Actuator	48
Temperature sensor	48
Biofilm sensor	49
Water detection system	49
I-Flow end air outlet set	49
Back flow valves	50
Flexible spiral hoses	50



I-Flush automatic flushing system

Monitoring



I-Control flush computer

You can use the pre-programmed settings or adjust them to your own preferences. If the measured values of the sensors exceed these settings, the computer activates the actuators to flush the drinking lines.



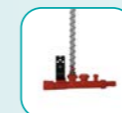
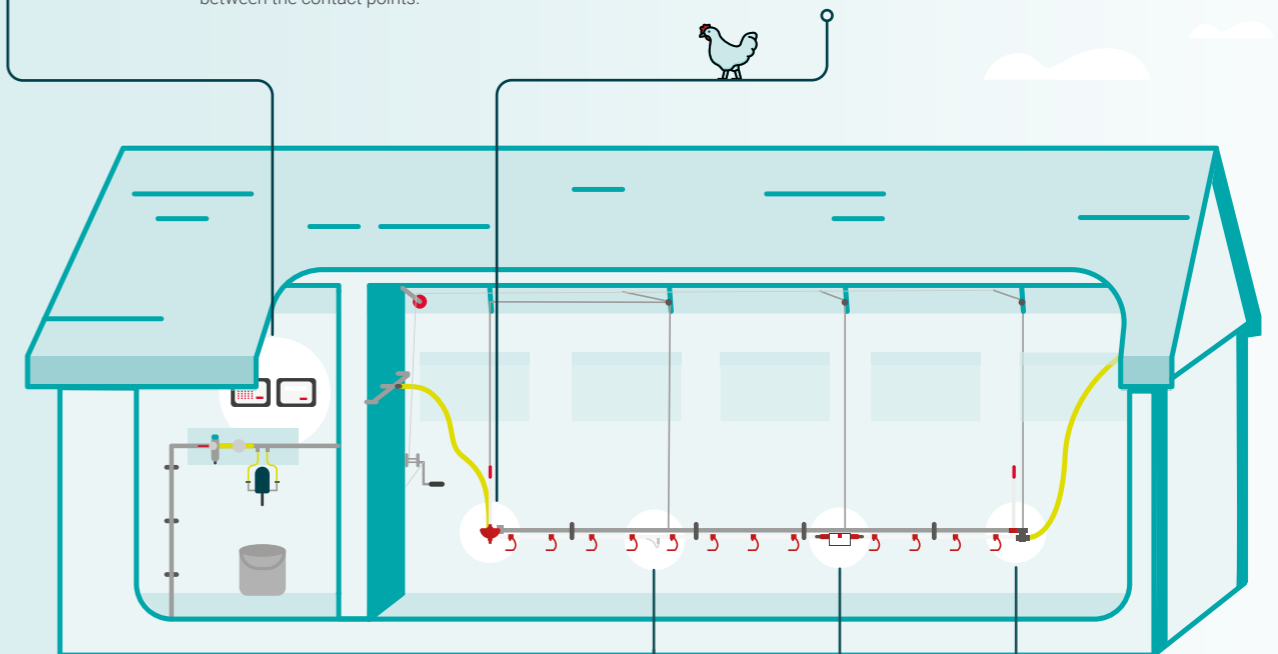
I-Flow pressure regulator

Adjust the water pressure on the drinking line with the I-Flow pressure regulator. The pressure regulator has a three-way ball valve to open, flush or close the drinking line. To automatically flush the drinking line, you need to mount an actuator on top of the pressure regulator.



Water detection system

Monitors water levels in the drinking line through contact points in the water column of the end air outlet set, at the end of the drinking line. The system gives a signal when it detects no water between the contact points.



End air outlet set

You can check the water level in the drinking line via the water column on the end air outlet set at the end of the drinking line. It is also very easy to flush and empty the drinking line with the end air outlet set. It closes automatically during flushing.

Optional sensors



Temperature sensor

Temperature sensors give a signal to flush when the temperature of the water in the drinking line exceeds the set parameters.



Biofilm sensor

The clarity of the water is determined by means of light measurement. If the water becomes cloudy and the light intensity is no longer within the set parameters, the system gives a signal to flush.

I-Flush - Automatic flushing system

I-Control flush computer



Description

The I-Control flush computer requires a 110V or 240V voltage. It has a maximum of 10 flushing groups and, depending on the water pressure, a maximum of 3 drinking lines per group.

Art. number	Article
13.00.60000	I-Control flush computer

I-Flow pressure regulator



Description

The I-Flow pressure regulator has a manual flushing function. An actuator is required to automatically flush the drinking lines.

Art. number	Article
12.00.01000	I-Flow pressure regulator

Here you can find all parts of the I-Flow pressure regulator

Here you can find all mounting kits

I-Flow Actuator



Description

Actuator 24V 50-60 Hz

Art. number	Article
12.01.20000	I-Flow Actuator
74.00.63524	Revision set

Sensors | Temperature sensor



Description

The Temperature sensor measures the temperature of the water in the drinking line. It is possible to place a second sensor in the water supply line.

Art. number	Article
13.00.59000	Temperature sensor

Sensors | Biofilm sensor



Description

The Biofilm sensor consists of 2 units; a control unit and a sensor unit. The sensor unit is installed in the drinking line by means of a connector or adapter.

Only the sensor unit is required in order to connect to the I-Control flush computer.

Art. number	Article
11.00.61500	Biofilm sensor

Parts

11.00.61550	Controle unit
11.00.62500	Sensor unit
12.51.62201	Tube connector round 26.7 mm Ø to square 22 mm (2)
25.01.22120	Tube connector for round tube 26.7 mm (2)

Sensors | Water detection system

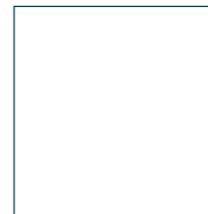


Description

If there is no water at the end of the drinking line, a signal is given. Monitoring is based on the electrical conductivity of water.

Art. number	Article
11.00.70500	Display unit
11.00.70510	Measuring unit with alarm contact
11.00.70520	Measuring unit without alarm contact
11.00.70530	Sensors (10 sets)

I-Flow end air outlet set



Description

The I-Flow end air outlet set is installed at the end of each drinking line. It has three outlets: one for the air tube, one to the drain tube for flushing, and one for draining the drinking system.

Art. number	Article
12.00.01500	I-Flow end air outlet set

Here you can find all parts of the I-Flow end air outlet set

Here you can find all mounting kits

Back flow valves



Description

York back flow valve, brass body, NBR sealing material and stainless steel spring.
Max. working pressure: 12 bar, max. temperature: 110°C

Art. number

Article

74.00.66302	Back flow valve 1/2" female thread
74.00.66303	Back flow valve 3/4" female thread
74.00.66304	Back flow valve 1" female thread

Flexible spiral hoses



Art. number

Article

60.01.10601	Flexible spiral hose 12mm, working height 5 meters, incl. coupling set
60.01.10602	Flexible spiral hose 16 mm, working length 2.5 mtr
60.01.10606	Flexible Rilsan spiral hose 12.5x15 mm

Connection pieces for 16 mm spiral hose:

60.01.21166	PE transition coupling 16 mm x 3/4" male thread
60.01.31166	PE transition coupling 16 mm x 3/4" female thread



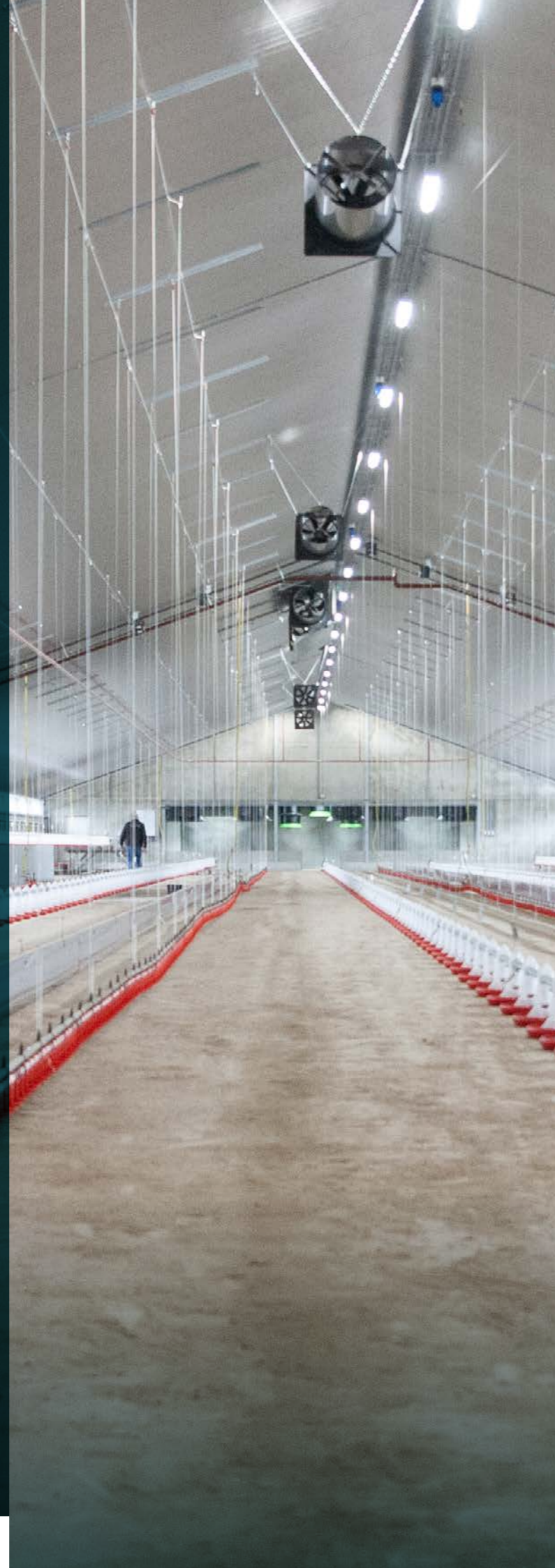
You reduce the build-up of biofilm by regularly (automatically) flushing the drinking lines.



DRINKING SYSTEMS

Other options and parts

Control equipment parts	53
I-Flow pressure regulator mounting kits	53
Slope pressure regulator	54
Maxiflo pressure regulator	54
Parts Maxiflo pressure regulator	54
I-Flow end air outlet set mounting kits	56
Other end air outlet sets	56
Taco vent valve	56
Water dosage and meters	57
Braukmann pressure reducing valves	57
Braukmann filter combination	57
Parts Braukmann pressure reducing valves and filter combinations	58
Pressure gauges	59
Solenoid valves	59
Ball valves	61
Water meters	62
Pulse generators	63
Water controllers	64
Waterfilters	64
Dosatron liquid dosing pumps	66
Types	66
Dosatron - D100R	67
Dosatrons - DIA series	67
Dosatrons - D25 series	67
Dosatrons - D3 series	68
Dosatrons - D8 series	68
Dosatrons - D07 Compact series	68
Mobile mixing tank	69
Suspension Parts	69
Winches	69
Pulleys With hook or eye	71
Pulleys without eye	72
Pulleys Wall Pulleys	72
Steel cables	72
Cable clamps	73
Nylon cord	74
Screw hooks	75
S-hooks	75
Springs	75



Control equipment parts

I-Flow pressure regulator mounting kits start drinking line



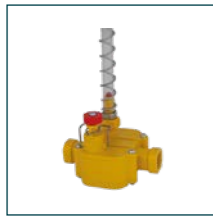
Art. number	Article
12.00.11002	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 22 mm
12.00.11003	Mounting kit stabilization tube 33.7 mm Ø, square nipple tube 22 mm
12.00.11005	Mounting kit stabilization tube 26.7 mm Ø, round nipple tube 26.7 mm Ø
12.00.11006	Mounting kit stabilization tube 33.7 mm Ø, round nipple tube 26.7 mm Ø
12.00.11007	Mounting kit aluminum profile, square nipple tube 22 mm
12.00.11008	Mounting kit aluminum profile, round nipple tube 26.7 mm Ø
12.00.11010	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 28 mm
12.00.11011	Mounting kit stabilization tube 33.7 mm Ø, square nipple tube 28 mm
12.00.11012	Mounting kit aluminum profile, square nipple tube 28 mm
12.00.11014	Mounting kit aluminum Y profile, square nipple tube 22 mm
12.00.11015	Mounting kit aluminum Y profile, round nipple tube 26.7 mm Ø
12.00.12001	Mounting kit cage systems 22 x 22 mm

I-Flow pressure regulator mounting kits center drinking line



Art. number	Article
12.00.11052	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 22 mm
12.00.11053	Mounting kit stabilization tube 33.7 mm Ø, square nipple tube 22 mm
12.00.11055	Mounting kit stabilization tube 26.7 mm Ø, round nipple tube 26.7 mm Ø
12.00.11056	Mounting kit stabilization tube 33.7 mm Ø, round nipple tube 26.7 mm Ø
12.00.11057	Mounting kit aluminum profile, square nipple tube 22 mm
12.00.11058	Mounting kit aluminum profile, round nipple tube 26.7 mm Ø
12.00.11060	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 28 mm
12.00.11061	Mounting kit stabilization tube 33.7 mm Ø, square nipple tube 28 mm
12.00.11062	Mounting kit aluminum profile, square nipple tube 28 mm
12.00.11064	Mounting kit aluminum Y profile, square nipple tube 22 mm
12.00.11065	Mounting kit aluminum Y profile, round nipple tube 26.7 mm Ø
12.00.12011	Mounting kit cage systems 22 x 22 mm

Slope pressure regulator



Description

Slope pressure regulator 22 x 22 mm, maximum flushing pressure 2 bar (maximum 3 per line).

Art. number	Article
12.50.62222	Slope pressure regulator, adjustable from 10 to 45 cm
12.50.62223	Slope pressure regulator, adjustable from 10 to 60 cm

Maxiflo pressure regulator



Description

The Maxiflo pressure regulator ensures an accurate adjustment of the water pressure.

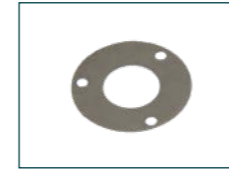
- Temperature: 1-40°C
- Connection inlet: 1/2" male thread
- Outlet connection: 3/4" male thread
- Max. inlet pressure: 20 bar

Art. number	Article
73.00.06001	Type 6001: Orifice 3 at bar, max. 9 ltr p/m. Outlet pressure 0.01-0.2 bar

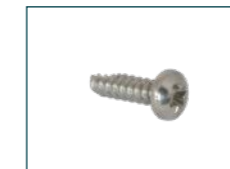
Parts Maxiflo pressure regulator



Art. number	Article
73.01.00100	Locking nut
73.01.01100	Ring
73.01.01201	Membrane
73.01.01300	Support plate
73.01.01401	Bottom shell



Art. number	Article
73.01.01600	Bottom plate stainless steel
73.01.01801	Spring
73.01.01900	Adjusting nut
73.01.02000	Top shell
73.01.02020	Shell outlet 3/4" male thread



Art. number	Article
73.01.03000	Outlet connection
73.01.04000	Graphite sealing ring
73.01.05000	Stainless steel screw
73.01.06000	Valve guide
73.01.07000	Valve holder



Art. number	Article
73.01.08000	Valve
73.01.09000	Valve rubber green

I-Flow end air outlet set mounting kits



Art. number	Article
12.00.11502	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 22 mm
12.00.11503	Mounting kit stabilization tube 33.7 mm Ø, square nipple tube 22 mm
12.00.11505	Mounting kit stabilization tube 26.7 mm Ø, round nipple tube 26.7 mm Ø
12.00.11506	Mounting kit stabilization tube 33.7 mm Ø, round nipple tube 26.7 mm Ø
12.00.11507	Mounting kit aluminum profile, square nipple tube 22 mm
12.00.11508	Mounting kit aluminum profile, round nipple tube 26.7 mm Ø
12.00.11510	Mounting kit stabilization tube 26.7 mm Ø, square nipple tube 28 mm
12.00.11511	Mounting kit stabilization tube 33.7 mm Ø, square nipple tube 28 mm
12.00.11512	Mounting kit aluminum profile, square nipple tube 28 mm
12.00.11514	Mounting kit aluminum Y profile, square nipple tube 22 mm
12.00.11515	Mounting kit aluminum Y profile, round nipple tube 26.7 mm Ø
12.00.12021	Mounting kit cage systems 22 x 22 mm

Other end air outlet sets



Description

End air outlet sets for venting the drinking nipple tube.

Art. number	Article
14.00.34002	End air outlet set square tube 22 mm, with hard vent tube (42 cm)
14.00.34255	End air outlet set square tube 22 mm, with hard vent tube (42 cm) and shut-off valve
14.00.62150	End air outlet set square tube 22 mm, with flexible vent hose (60 cm)
14.00.62155	End air outlet set square tube 22 mm, with flexible vent hose (60 cm) and shut-off valve
14.00.62140	End air outlet set round tube 26.7 mm Ø, with flexible vent hose (55 cm)

Additional

72.01.3000	Cleaning brush 70 cm for vent tube
------------	------------------------------------

Taco vent valve



Description

This vent valve provides automatic venting via the float principle. Brass house.

- Max. temperature: 115°C
- Max. pressure: 10 bar

Art. number	Article
73.00.62130	Taco vent valve 3/8" male thread

Water dosage and meters

Braukmann pressure reducing valves

Braukmann pressure reducing valves are suitable for reducing water pressure and other non-aggressive liquids, compressed air and nitrogen. Including couplings, without manometer. Installed in horizontal piping with the filter bowl downward



Description

Braukmann pressure reducing valves D06F.

- Maximum inlet pressure: 16 bar
- Outlet pressure: 1.5 - 6 bar
- Maximum temperature: 40°C

Art. number	Article
73.00.53000	Pressure reducing valve 1/2"
73.00.53100	Pressure reducing valve 3/4"
73.00.53200	Pressure reducing valve 1"
73.00.53300	Pressure reducing valve 5/4"
73.00.53400	Pressure reducing valve 6/4"



Description

Braukmann low pressure reducing valves D06FN.

- Maximum inlet pressure: 25 bar
- Outlet pressure: 0.5 - 2 bar
- Maximum temperature: 70°C

Art. number	Article
73.00.53110	Low pressure reducing valve 3/4"
73.00.53210	Low pressure reducing valve 1"

Braukmann filter combination



Description

Braukmann filter combinations FK06. Suitable for reducing and filtering water. Including couplings, without pressure gauge. Installation in a horizontal pipe with downwards directed sieve holder.

- Maximum inlet pressure: 16 bar
- Outlet pressure: 1.5 - 6 bar
- Maximum temperature: 40°C
- Filter: 100 micron

Art. number	Article
73.00.53500	Filter combination 1/2"
73.00.53600	Filter combination 3/4"
73.00.53700	Filter combination 1"
73.00.53800	Filter combination 5/4"

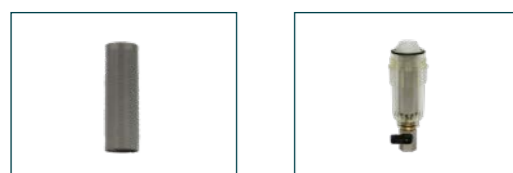
Parts Braukmann pressure reducing valves and filter combinations



Art. number	Article
73.01.61110	Filter 1/2" + 3/4"
73.01.61111	Filter 1" + 5/4"
73.01.61112	Filter holder PVC with O-ring 1/2" + 3/4"
73.01.61113	Filter holder PVC with O-ring 1" + 5/4"
73.01.61114	O-ring 1/2" + 3/4"



Art. number	Article
73.01.61115	O-ring 1"
73.01.61118	Repair set 1/2" + 3/4", without filter
73.01.61119	Repair set 1" + 5/4", without filter
73.01.61140	AS06 filter 1/2" + 3/4"
73.01.61144	KF06 filter set complete 1/2" + 3/4"



Art. number	Article
73.01.61150	AS06 filter 1" + 5/4"
73.01.61154	KF06 filter set complete 1" + 5/4"

Pressure gauges



Description

Pressure gauges, black painted steel. Working temperature from -20°C to +80°C.

Art. number	Article
73.01.52600	Pressure gauge 0 - 0.6 bar, bottom connection 1/4", 50 mm Ø
73.01.52700	Pressure gauge 0 - 1 bar, bottom connection 1/4", 50 mm Ø
73.01.52800	Pressure gauge 0 - 4 bar, bottom connection 1/4", 40 mm Ø
73.01.52900	Pressure gauge 0 - 4 bar, rear connection 1/4", 63 mm Ø

Solenoid valves



Description

ASCO 2/2 way solenoid valve type 238. Brass body, sealing material NBR.

- Closed without current
- Temperature range: -20 to +50°C
- 0 - 10 bar

Art. number	Article
74.00.63520	Solenoid valve 1/2" female thread - 35 ltr per min - 230V
74.00.63529	Solenoid valve 1/2" female thread - 35 ltr per min - 24V
74.00.63530	Solenoid valve 3/4" female thread - 75 ltr per min - 230V
74.00.63439	Solenoid valve 3/4" female thread - 75 ltr per min - 24V
74.00.63541	Solenoid valve 1" female thread - 166 ltr per min - 230V
74.00.63549	Solenoid valve 1" female thread - 166 ltr per min - 24V



Description

Revision set ASCO solenoid valves.

Art. number	Article
74.00.63524	Revision set for n° 74.00.63520 and 74.00.63529
74.00.63523	Revision set for n° 74.00.63530 and 74.00.63439
74.00.63543	Revision set for n° 74.00.63541 and 74.00.63549



Description

Coil ASCO solenoid valve.

Art. number	Article
74.00.63522	Coil 230V for n° 74.00.63520 and 74.00.63530
74.00.63521	Coil 24V for No. 74.00.63529 and 74.00.63549
74.00.63540	Coil 24V for No. 74.00.63549
74.00.63552	Coil 230V for No. 74.00.63541



Description

Bürkert 2/2 way solenoid valve type 6213. Brass body, sealing material NBR.

- Closed without current
- 0 - 10 Bar
- Temperature range: -10 to +80°C
- 230 Volt

Art. number

Article

74.00.80100	Solenoid valve 1/2" female thread
-------------	-----------------------------------



Description

Solenoid valve 2/2 way, indirect operation. Brass body, internal parts made of stainless steel, sealing material NBR.

- Opened without current
- Temperature range: -10 to +90°C
- 0.3 - 16 bar

Art. number

Article

74.00.12105	Solenoid valve 1/2" female thread - 63 ltr per min - 230V
74.00.22105	Solenoid valve 1/2" female thread - 63 ltr per min - 24V
74.00.12106	Solenoid valve 3/4" female thread - 140 ltr per min - 230V
74.00.22106	Solenoid valve 3/4" female thread - 140 ltr per min - 24V
74.00.12122	Solenoid valve 1" female thread - 160 ltr per min - 230V
74.00.22122	Solenoid valve 1" female thread - 160 ltr per min - 24V



Description

Solenoid valve 2/2 way, indirect operation. Brass body, internal parts made of stainless steel, sealing material NBR.

- Closed without current
- Temperature range: -10 to +90°C
- 0.3 - 16 bar

Art. number

Article

74.00.02105	Solenoid valve 1/2" female thread - 63 ltr per min - 230V
74.00.02106	Solenoid valve 3/4" female thread - 183 ltr per min - 230V
74.00.02122	Solenoid valve 1" female thread - 216 ltr per min - 230V

Ball valves



Description

Itap ball valve type Ideal. Brass chrome plated ball valve with full bore, 2 x female thread.

- Max. working pressure: 25 bar

Art. number

Article

74.00.63000	Ball valve 3/8"
74.00.63001	Ball valve 1/2"
74.00.63002	Ball valve 3/4"
74.00.63003	Ball valve 1"



Description

Itap butterfly ball valve type Ideal. Brass chrome plated full bore ball valve. Female thread/male thread.

Art. number

Article

14.05.34119	Butterfly ball valve 3/4"
-------------	---------------------------



Description

Ball valve male thread, with detachable hose coupling.

Art. number

Article

74.00.64050	Ball valve 1/2" male thread
74.00.64100	Ball valve 3/4" male thread



Description

PVC ball valve single union, reinforced with stainless steel ring.

Art. number

Article

74.00.64020	PVC ball valve 3/4" female thread/male thread
74.00.64030	PVC ball valve 3/4" female thread



Description

PVC ball valve, female/male thread.

- Max. working pressure: 3 bar

Art. number

Article

74.00.64300	PVC ball valve 3/4"
-------------	---------------------



Description

Three-way ball valve chrome-plated brass, with aluminum handle.

Art. number	Article
74.00.64600	3-way ball valve 3/4" female thread, red handle. Water Control Panel Model
74.00.64610	3-way ball valve 3/4" female thread, black handle. Water Control Panel Model
74.00.64620	3-way ball valve 1" female thread, black handle. Water Control Panel Model
74.00.64630	3-way ball valve 1" female thread, red handle. Water Control Panel Model

Water meters



Description

Aquadis volumetric class C water meter is extremely accurate at low flow (± 20 ltr per hour). It measures with a rotating piston so that it maintains its accuracy in any position. The Aquadis is standard prepared for communication with the Cyble pulse emitter.

- Max. working pressure: 16 bar
- Max. temperature: 40°C

Art. number	Article
75.00.55700	QN1.5 - 3/4" male thread, 15 mm bore. 3 m ³ per hour. Installation dimension 110 mm
75.00.55800	QN2.5 - 1" male thread, 20mm bore. 5 m ³ per hour. Installation dimension 190 mm
75.00.55900	QN3.5 - 5/4" male thread, 25mm bore. 7 m ³ per hour. Installation dimension 260 mm



Description

Flodis water meter is a single jet paddle wheel water meter. This C class water meter is standard prepared for communication with the Cyble pulse emitter. Horizontal and vertical mounting.

- Max. working pressure: 16 bar
- Max. temperature: 30°C

Art. number	Article
75.00.55710	QN1.5 - 3/4" male thread, 15 mm bore. 3 m ³ per hour. Installation dimension 115 mm
75.00.55810	QN2.5 - 1" male thread, 20mm bore. 5 m ³ per hour. Installation dimension 190 mm
75.00.55910	QN3.5 - 5/4" male thread, 25mm bore. 7 m ³ per hour. Installation dimension 260 mm



Description

The Elster V200P water meters can be installed in any position and are standard prepared for communication with the Falcon PR6 pulse emitter.

- Max. working pressure: 16 bar
- Max. temperature: 50°C
- Min. flow rate 6.3 L/h

Art. number	Article
75.00.55720	QN1.5 - 3/4" male thread, 15 mm bore. 3 m ³ per hour. Installation dimension 165 mm

Pulse generators



Description

The Cyble pulse emitter is a reliable technology for remotely measuring and transmitting data on water consumption. The communication function on the Aquadis or Flodis water meter allows:

- Remote reading
- Process monitoring
- Leak detection

Art. number	Article
75.00.58252	Cyble pulse emitter K=10 (2 wire, 24V, 0.2 amp.) in combination with the Aquadis water meter 3/4" gives 1 pulse per liter. incl. lithium battery
75.00.58253	Cyble pulse emitter K1 (2-wire 24V, 0.2 amp.) in combination with the Flodis water meters 3/4", 1" and 5/4" and with the Aquadis 1" and 5/4" gives 1 pulse per liter. Includes lithium battery



Description

The modules of the Falcon PR6 are equipped with two pulse outputs: K=1 and K=10. They can be installed on Elster's water meters and make the volume meters 'smart'. There is also the option to register the return flow (back flow). Cable length 2 m.

Art. number	Article
75.00.58257	Falcon PR6 pulse emitter (6 wires K=1/K=10) in combination with the Elster water meter 3/4" gives 1 pulse per liter and 1 pulse per 10 liters. incl. battery

Water controllers



Description

The PRO.2 Water Controller 230V. has been developed for controlling the water supply and has 1 potential-free contact. An open-current or a closed-current solenoid valve can be connected to this.

- Setting range: 1 - 9999 liters
- Pulse value: Stepless 1 pulse / 0.01 liter - 1 pulse / 100 liter
- Voltage: 230 Volt, 50/60 Hz
- Changeover contact: 4 Amp. (potential free)
- Pulse encoder: max. 25 pulses/second
- Minimum contact time: 20 milliseconds
- Protection class: IP55

Art. number	Article
-------------	---------

75.00.50075	PRO.2 Water Controller
-------------	------------------------



Description

PRO.4 Impex digital display. For an accurate digital representation of the water consumption. Used in combination with an Aquadis or Flodis water meter and a Cyble pulse emitter.

- Daily consumption with zero setting
- Weekly consumption with zero setting
- Total water usage to be read on the water meter

Art. number	Article
-------------	---------

75.00.50070	PRO.4 Impex digital display
-------------	-----------------------------

Waterfilters



Description

NW22 water filter with 350 micron nylon filter cartridge.

- Capacity: 6000 ltr per hour
- Max. working pressure: 10 bar
- Max. temperature: 70°C

Art. number	Article
-------------	---------

75.01.50020	NW22 water filter, 3/4" male thread
-------------	-------------------------------------

Parts

75.01.52002	Filter head
75.01.52003	O-ring for filter head
75.01.52004	Filter cartridge 350 micron
75.01.52005	Filter clock



Description

NW36 water filter has a large capacity and little water pressure loss. Works both at high and low pressure. The nylon filter cartridge is easy to change. The fineness of the filter cartridge is 150 microns.

- Capacity: 12,000 ltr per hour
- Max. working pressure: 25 bar
- Max. temperature: 70°C

Art. number	Article
-------------	---------

75.00.50022	NW36 water filter, including 1" coupling male thread
-------------	--

Parts

75.01.52220	Filter head
75.01.52221	O-ring for filter head
75.01.52240	Filter cartridge 150 micron
75.01.52241	O-ring filter cartridge
75.01.52250	Filter clock
75.01.52291	Coupler 1"
75.01.52260	Union nut 1 1/2"
75.01.52292	O-ring for 1" coupling piece



Description

Arion water filter with pressure gauge connection. Brass housing, stainless steel filter. Self-cleaning by means of backflush system. 300 micron filter.

- Maximum temperature: 40°C
- Maximum working pressure: 16 bar

Art. number	Article
-------------	---------

75.00.12227	Arion water filter 3/4" female thread, 6000 ltr per hour
75.00.12228	Arion water filter 1" female thread, 8000 ltr per hour
73.01.52800	Pressure gauge (2 required per filter)

Parts

75.01.12271	Filter glass water filter 3/4" and 1"
75.01.12272	Internal water filter 3/4"
75.01.12282	Internal water filter 1"

Dosatron liquid dosing pumps

Dosatron dosing pumps for vitamins and medicines. The proportional dosing pump without electricity works according to the volumetric principle. The water pressure of the network in which the dosing pump is connected drives a motor piston. This transmits its alternating and volumetric movement directly to the dosing piston, which sucks up a precisely measured and constant amount of concentrate and injects it into the water. The extremely well mixed solution in the dosing pump is then distributed via the network. The proportionality of the dosage is independent of any changes in water pressure and flow or of viscosity variations of the aspirated concentrate.

- Self-priming: Maximum suction height 4 mtr
- Operates at min. temperature 5°C, max. 40°C
- 3/4" connection for D100R/DIA/D25/D3 series. Optional: Hose tail 3-piece, 3/4" female thread x 3/4" pillar No. 60.01.22706. Connection D8 series: 1 1/2".

The Dosatron is supplied with VF seals as standard.

Options

VF	For concentrates < pH9, essential oils	BP	(ByPass) switching dosing on or off (on-off)
AF	For alkaline dosing concentrates	K	Recommended for highly concentrated acids (>15%), PVDF
PVDF	Pump housing for highly concentrated acids	IE	(External injection) for aggressive concentrates

Types



D100R

- Internally adjustable mixing ratio
- Mainly used in pig farming



DIA series

- Operates at low flow rate (young animals, small groups)
- Operates with low pressure (water tank)
- An exceptional longevity with mineral water (iron, calcium,...)
- Built-in external injection to protect the engine from chemical attack



D25 series

- The best-selling medicine dosing pump in livestock farming
- High dosage possible, especially for powders to be dissolved
- Easy maintenance, few parts
- Makes an excellent homogeneous solution



D3 series

- An optimized design
- A polypropylene pump housing, no metal parts in the motor
- The availability of micro and macro doses



D8 series

- Widely applicable due to the high maximum flow
- Proportionality depending on water flow



D07 Compact series

- Low flow
- Compact housing, making it suitable for use in small installations

Dosatron with internally adjustable mixing ratio - D100R - 1/2" connection

Art. number	Type	Dosage		Working flow min/max L/hour	Workload Bar	Version
		%	Mixing ratio			
70.00.10000	D100R	0.5/0.8/1	1:200 - 1:100 - 1:125	20 - 1500	0.50 - 5	VF

Dosatrons with externally adjustable mixing ratio - DIA series - 1/2" connection

Art. number	Type	Dosage		Working flow min/max L/hour	Workload Bar	Version
		%	Mixing ratio			
70.00.00004	DIA4ALVF	1 - 4	1:100 - 1:25	4.5 - 2500	0.15 - 4	VF / BP

Dosatrons with externally adjustable mixing ratio - D25 series - 1/2" connection

Art. number	Type	Dosage		Working flow min/max L/hour	Workload Bar	Version
		%	Mixing ratio			
70.00.25002	D25RE2VF	0.2 - 2	1:500 - 1:50	10 - 2500	0.30 - 6	VF
70.00.25042	D25RE2AF	0.2 - 2	1:500 - 1:50	10 - 2500	0.30 - 6	AF
70.00.25012	D25RE2BPVF	0.2 - 2	1:500 - 1:50	10 - 2500	0.30 - 6	VF / BP
70.00.25022	D25RE2IEVF	0.2 - 2	1:500 - 1:50	10 - 2500	0.30 - 6	VF / IE
70.00.25062	D25RE2IEAF	0.2 - 2	1:500 - 1:50	10 - 2500	0.30 - 6	AF / IE
70.00.25032	D25RE2AO	0.2 - 2	1:500 - 1:50	10 - 2500	0.30 - 6	PVDF / K
70.00.25052	D25RE2VF P	0.2 - 2	1:500 - 1:50	10 - 2500	0.30 - 6	PVDF / VF

Art. number	Type	Dosage		Working flow min/max	Workload	Version
		%	Mixing ratio	L/hour	Bar	
70.00.25005	D25RE5VF	1 - 5	1:100 - 1:20	10 - 2500	0.30 - 6	VF
70.00.25045	D25RE5AF	1 - 5	1:100 - 1:20	10 - 2500	0.30 - 6	AF
70.00.25015	D25RE5BPVF	1 - 5	1:100 - 1:20	10 - 2500	0.30 - 6	VF / BP
70.00.25025	D25RE5IEVF	1 - 5	1:100 - 1:20	10 - 2500	0.30 - 6	VF / IE
70.00.25065	D25RE5IEAF	1 - 5	1:100 - 1:20	10 - 2500	0.30 - 6	AF / IE
70.00.25055	D25RE5VFP	1 - 5	1:100 - 1:20	10 - 2500	0.30 - 6	PVDF / VF
70.00.25000	D25RE10VF	3 - 10	1:33 - 1:10	10 - 2000	0.30 - 4	VF
70.00.25040	D25RE10AF	3 - 10	1:33 - 1:10	10 - 2000	0.30 - 4	AF
70.00.25050	D25RE10VFP	3 - 10	1:33 - 1:10	10 - 2000	0.30 - 4	PVDF / VF

Dosatrons with externally adjustable mixing ratio - D3 series - 1/2" connection

Art. number	Type	Dosage		Working flow min/max	Workload	Version
		%	Mixing ratio	L/hour	Bar	
70.00.30002	D3RE2VF	0.2 - 2	1:500 - 1:50	10 - 3000	0.30 - 6	VF
70.00.30005	D3RE5VF	0.5 - 5	1:200 - 1:20	10 - 3000	0.30 - 6	VF
70.00.30000	D3RE10VF	1 - 10	1:500 - 1:50	10 - 3000	0.50 - 6	VF

Dosatrons with externally adjustable mixing ratio - D8 series - 1/2" connection

Art. number	Type	Dosage		Working flow min/max	Workload	Version
		%	Mixing ratio	L/hour	Bar	
70.00.80002	D8RE2VF	0.2 - 2	1:500 - 1:50	500 - 8000	0.15 - 8	VF
70.00.80005	D8RE5VF	1 - 5	1:100 - 1:20	500 - 8000	0.15 - 8	VF

Dosatrons with externally adjustable mixing ratio - D07 Compact series 1/2" connection

Art. number	Type	Dosage		Working flow min/max	Workload	Version
		%	Mixing ratio	L/hour	Bar	
70.00.07005	D07RE5VF	0.8 - 5.5	1:125 - 1:18	5 - 700	0.30 - 6	VF
70.00.07055	D07RE5VFP	0.8 - 5.5	1:125 - 1:18	5 - 700	0.30 - 6	PVDF / VF

For all technical drawings, visit the helpdesk at impex.nl

Mobile mixing tank for liquid dosing pumps

Mobile dosing station to mix powdered medication with water and to prevent the powder from settling.

- Can be used for all dosing pumps
- Container with a capacity of 50 ltr. mounted on a full stainless steel frame
- Stainless Steel Mixer, 12V Motor, Stainless Steel Suction Tube, Timer
- With quick coupling, can be easily used anywhere



Art. number Article

70.20.00001	Mobile mixing tank
70.20.00002	Separate mixing tank

Suspension Parts

Winches



Description

Goliath hand winches with ratchet, not for lifting purposes.

Art. number Article

60.05.85000	Hand winch 3N1, drum 25 mm, hauling capacity max. 470 kg
60.05.84000	Hand winch 5N1, drum 22 mm, hauling capacity max. 595 kg
60.05.86000	Hand winch 6N1, drum 22 mm, hauling capacity max. 650 kg
60.05.89000	Hand winch 9N1, drum 28 mm, hauling capacity max. 850 kg



Description

Manual winch with gear reduction, not for lifting purposes.

Art. number Article

60.05.83200	Hand winch H-1200B, drum 33 mm, hauling capacity max. 544 kg
60.05.83250	Hand winch H-1800B, drum 55 mm, hauling capacity max. 815 kg



Description

Hand winch with ratchet, not for lifting purposes.

Art. number Article

60.05.83300	Hand winch H-1100, drum 38 mm, hauling capacity max. 499 kg
-------------	---



Description

Goliath hand winches self-locking, not for lifting purposes. TUV approved.

Art. number	Article
60.05.85001	Hand winch 4AF, drum 40 mm, hauling capacity max. 500 kg
60.05.84001	Hand winch 6AF, drum 45 mm, hauling capacity max. 750 kg
60.05.88000	Hand winch 8AF, drum 54 mm, hauling capacity max. 900 kg
60.05.89001	Hand winch 12AF, drum 63 mm, hauling capacity max. 1500 kg

Spare parts

60.04.85300	Cable clamp 3N1 / 4AF
60.05.85500	Cable clamp 5N1 / 6N1 / 6AF



Description

Winch wall bracket galvanized, universal.

Art. number	Article
60.05.85100	Winch wall bracket universal
60.05.85101	Winch wall bracket mounting kit



Description

Ceiling winch double drum.

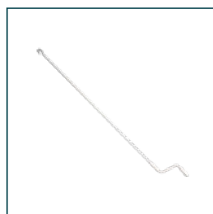
Art. number	Article
60.05.83100	Double drum ceiling winch H-1500, drum 47 mm, hauling capacity max. 680 kg



Description

Ceiling winch Powerlift.

Art. number	Article
60.05.83500	Powerlift ceiling winch H-3500, drum 92 mm, hauling capacity max. 1588 kg



Description

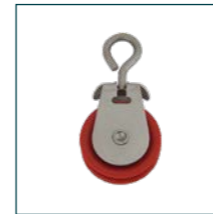
Crank for ceiling winches.

Art. number	Article
60.05.83101	Crank 1.80 mtr

Pulleys | With hook or eye



Art. number	Article
60.06.53000	Pulley 21 mm, steel/nylon. 5 mm cable, max. 70 kg
60.06.53001	Pulley 21 mm, stainless steel 410/nylon. 5 mm cable, max. 90 kg. with eye
60.06.53002	Pulley 21 mm, stainless steel 304/nylon. 5mm cable, max. 90 kg. with eye
60.06.53003	Pulley 21 mm, stainless steel 410/nylon. 5 mm cable, max. 90 kg. with hook



Art. number	Article
60.06.53010	Pulley 45 mm, steel/nylon. 6 mm cable, max. 115 kg
60.06.53011	Pulley 45 mm, stainless steel 304/nylon. 6 mm cable, max. 140 kg



Art. number	Article
60.06.91501	Pulley 40 mm with steel hook, aluminium/nylon. 5 mm cable, max. 70 kg
60.06.91500	Pulley 40 mm with stainless steel hook, aluminium/nylon. 5 mm cable, max. 90 kg



Art. number	Article
60.06.53012	Awning pulley, 32 mm aluminium/nylon. 5 mm cable, max. 70 kg



Art. number	Article
60.06.53035	Pulley 65 mm, stainless steel/nylon. 5 mm cable, max. 150 kg



Art. number	Article
60.06.53030	Split pulley 40 mm, steel. 5 mm cable, max. 100 kg
60.06.53040	Split pulley 65 mm, steel. 5 mm cable, max. 70 kg



Art. number	Article
60.06.91600	Pulley 80 mm, steel/nylon. 6 mm cable, max. 230 kg

Pulleys | without eye



Art. number	Article
60.06.53050	Pulley 90 mm, steel/cast iron. 8 mm cable, max. 200 kg
60.06.53055	Pulley with bearings 90 mm, steel/cast iron. 8 mm cable, max. 350 kg
60.06.53060	Pulley 90 mm, steel/nylon. 8 mm cable, max. 180 kg

Pulleys | Wall Pulleys

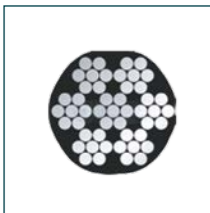


Art. number	Article
60.06.53070	Wall pulley 90 mm, steel/cast iron. 8 mm cable, max. 750 kg



Art. number	Article
60.06.53080	Corner pulley 77.5 x 20 mm, steel. 10 mm cable, max. 1000 kg

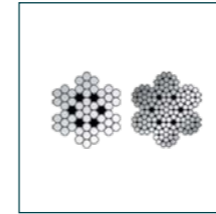
Steel cables



Description
Galvanized steel cable, over-molded polypropylene. Construction 7 x 7. Especially for use in stables. Tensile strength 1770 N/mm².

¹ = inner size / outer size

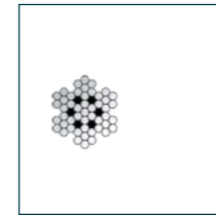
Art. number	Article
60.04.60038	Steel cable, 2/3 mm Ø ¹ - black over-molded - mbf* 259 kg
60.04.60040	Steel cable, 4/5 mm Ø ¹ - blue over-molded - mbf* 1040 kg
60.04.60041	Steel cable, 5/6 mm Ø ¹ - blue over-molded - mbf* 1570 kg
60.04.60042	Steel cable, 6/8 mm Ø ¹ - blue over-molded - mbf* 1990 kg



Description

Steel cable stainless steel. Tensile strength 1570 N/mm².

Art. number	Article
60.04.60074	Steel cable, 1,5 mm Ø - construction 7 x 7 - mbf* 139 kg
60.04.60069	Steel cable, 3 mm Ø - construction 7 x 19 - mbf* 522 kg
60.04.60070	Steel cable, 4 mm Ø - construction 7 x 19 - mbf* 928 kg
60.04.60071	Steel cable, 5 mm Ø - construction 7 x 19 - mbf* 1448 kg
60.04.60971	Steel cable, 5 mm Ø - construction 1 x 19 - mbf* 2100 kg
60.04.60072	Steel cable, 6 mm Ø - construction 7 x 19 - mbf* 2090 kg
60.04.60073	Steel cable, 8 mm Ø - construction 7 x 19 - mbf* 3710 kg



Description

Galvanized steel cable. Tensile strength 1770 N/mm².

Art. number	Article
15.00.67800	Steel cable, 1,5 mm Ø - construction 1 x 7 - mbf* 221 kg
60.04.60080	Steel cable, 3 mm Ø - construction 6 x 7 + 1 - mbf* 539 kg
60.04.60980	Steel cable, 3 mm Ø - construction 7 x 19 - mbf* 650 kg
60.04.60081	Steel cable, 4 mm Ø - construction 6 x 19 + 1 - mbf* 1060 kg
60.04.60981	Steel cable, 4 mm Ø - construction 7 x 19 - mbf* 1161 kg
60.04.60082	Steel cable, 5 mm Ø - construction 6 x 19 + 1 - mbf* 1530 kg
60.04.60982	Steel cable, 5 mm Ø - construction 7 x 19 - mbf* 1804 kg
60.04.60083	Steel cable, 6 mm Ø - construction 6 x 19 + 1 - mbf* 2213 kg

Cable clamps



Description

Galvanized cable clamps

Art. number	Article
60.04.60061	Cable clamp 1/8" (3 mm)
60.04.60060	Cable clamp 3/16" (5 mm)
60.04.60062	Cable clamp 1/4" (6 mm)
15.00.67703	Cable clamp 8-15



Description

Cable shoe perch wire

Art. number	Article
15.00.67706	Cable shoe perch wire



Description

Stainless steel cable clamps.

Art. number	Article
60.04.60961	Cable clamp 1/8" (3 mm)
60.04.60960	Cable clamp 3/16" (5 mm)
60.04.60962	Cable clamp 1/4" (6 mm)

Nylon cord



Description

Nylon cord, braided.

Art. number	Article
60.07.90013	Nylon cord 3 mm Ø, min. breaking force 100 kg, 500 mtr per roll
60.07.90014	Nylon cord 4 mm Ø, min. breaking force 182 kg, 250 mtr per roll



Description

Cord adjusters for 3 and 4 mm Ø cord

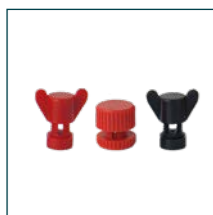
Art. number	Article
60.07.11481	Cord adjuster, 2 holes
40.01.21180	Cord adjuster, 3 holes
40.01.33061	Cord adjuster, 3 holes
40.01.30321	Cord adjuster aluminum, 2 holes



Description

Nylon cord, hollow braid.

Art. number	Article
60.07.90017	Nylon cord 6 mm Ø, min. breaking force 400 kg, 200 mtr per roll



Description

Split screws with nut, plastic.

Art. number	Article
60.07.20010	Split screw 1/8", 3.3 mm
60.07.20011	Split screw M10, 3.3 mm
60.07.20012	Split screw 3/16", 4.9 mm

Screw hooks



Description

Galvanized screw hooks, length without/with hook.

Art. number	Article
60.07.53080	Screw hook 45/80 mm, 6 mm Ø
60.07.53120	Screw hook 85/120 mm, 6 mm Ø
60.07.53160	Screw hook 120/160 mm, 7 mm Ø
60.07.53200	Screw hook 150/200 mm, 7 mm Ø



Description

Stainless steel screw hooks, length without/with hook.

Art. number	Article
60.07.53121	Screw hook 85/120 mm, 6 mm Ø
60.07.53122	Screw eye 85/120 mm, 6 mm Ø
60.07.53161	Screw hook 120/160 mm, 7 mm Ø

S-hooks

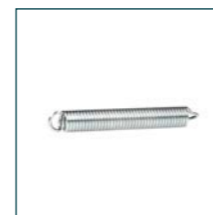


Description

S-hooks galvanized

Art. number	Article
15.00.67702	S-hook galvanized, 3.45 x 9 x 30 mm
60.07.90020	S-hook galvanized, 4 x 11 x 35 mm

Springs



Description

Galvanized tension spring

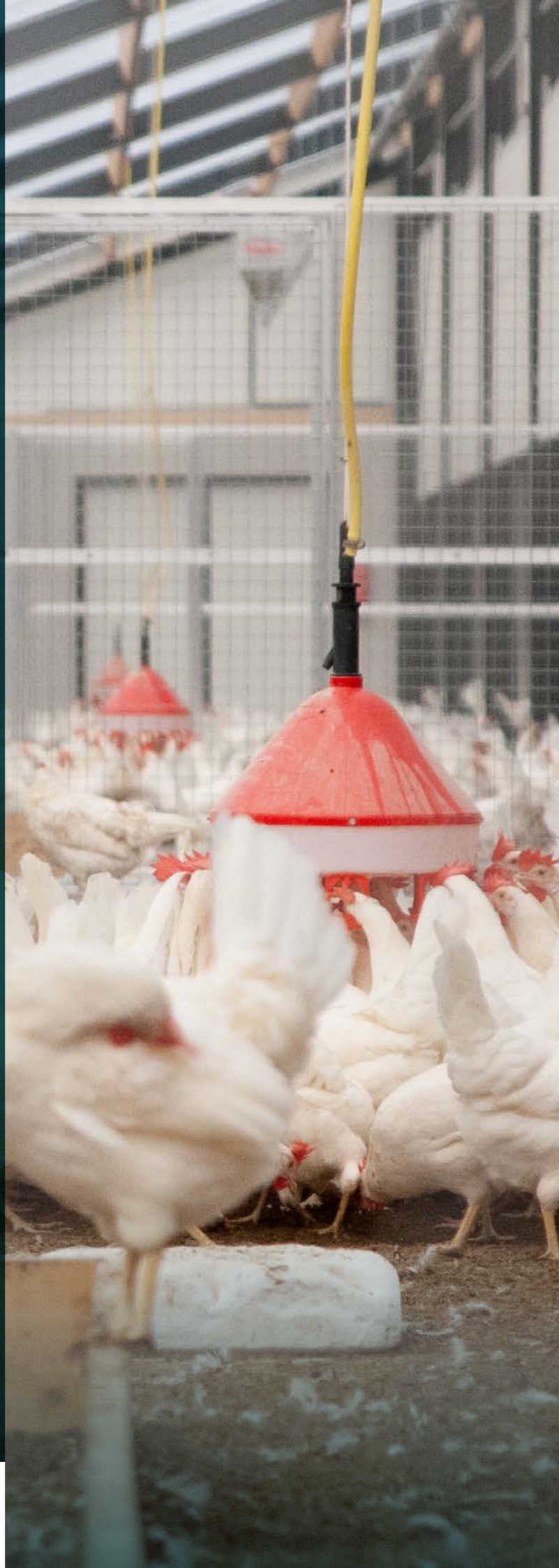
Art. number	Article
15.00.67701	Galvanized tension spring, length 9/11 cm, 1.5 cm Ø



DRINKERS

Poultry and turkey drinkers

Closed drinkers	77
Drinker TN380	77
Drinker TN380 Parts	77
Drinking bucket with drinking nipples	78
Bell drinkers poultry	78
Bell drinker KH3	78
Bell drinker KH3 Parts	78
Plasson bell drinker MKII	80
Bell drinker MKII Parts	80
Minidrinker	82
Bell drinker turkeys	83
Plasson bell drinker turkeys	83
Plasson bell drinker turkeys Parts	83
IP turkey drinker (Aquamax)	83
IP turkey drinker Parts	84
Other drinkers	84
Fountain drinkers	84
Poultry drinkers	85
Drinking and collecting troughs	85



Closed drinkers

Drinker TN380



Description

Drinker for all types of poultry. With valve, 8 poultry nipples, drip cups and suspension cord set. Excluding hose 1/2" and saddle connector.

- 38 cm Ø
- Maximum pressure: 0.4 - 0.6 bar
- 80 - 100 animals per drinker

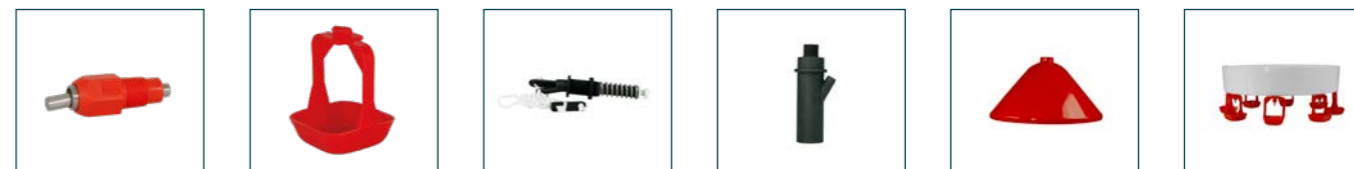
Art. number Article

40.00.49000 Drinker TN380

Additional parts

40.01.19407	Standard hose 1/2" 10 x 13 mm, black, 100 mtr per roll
60.01.12025	T-coupling 25 mm x 3/4 (male thread) x 25 mm
60.01.22707	Hose tail 3/4 (female thread) x 1/2 pillar

Drinker TN380 | Parts



Art. number Article

04.04.12410	Drinking nipple I-Flex 24
10.00.13410	Impex drip cup 2-armed
40.01.49001	Main valve
40.01.49002	Valve housing
40.01.49003	Top
40.01.49004	Bottom (without cups and nipples)
40.01.33600	Suspension cord set

Drinking bucket with drinking nipples



Description

Drinking bucket with a capacity of 12 ltr. Suitable for all types of poultry. Complete with 3 I-Flex 27 J-clip drinking nipples with filter. With suspension cord set.

- 32 cm Ø
- Frost Resistant PPC Plastic

Art. number	Article
40.00.16000	Drinking bucket 12 liters with 3 drinking nipples

Spare parts

40.01.33600	Suspension cord set
04.02.12700	I-Flex 27 J-Clip drinking nipple

Bell drinkers poultry

Most bell drinkers operate at a low pressure; maximum 0.4 - 0.6 bar. This makes it necessary to use a water tank/reservoir or reducing valve.

Bell drinker KH3



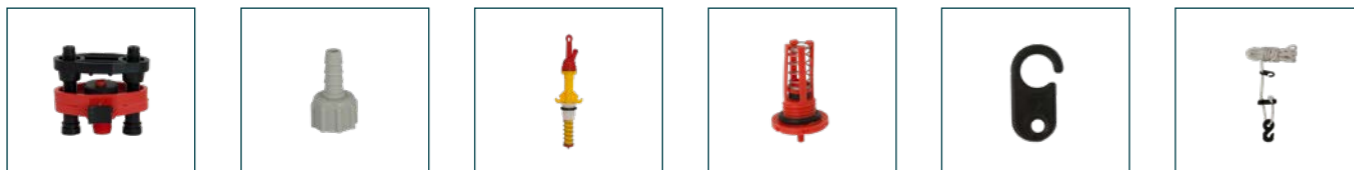
Description

KH3 bell drinker for broilers, layers, breeders and pullets. Complete with saddle connector, ballast tank, main valve and suspension cord set.

- 36 cm Ø, edge height 4.5 cm
- Maximum pressure: 0.5 bar
- 8-10 drinkers per 1000 broilers/layers
- 10-12 drinkers per 1000 breeders
- 12-14 drinkers per 1000 rearing turkeys

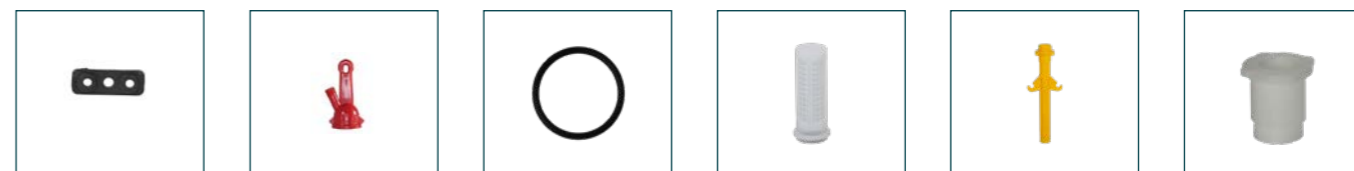
Art. number	Article
40.00.13000	KH3 bell drinker

Bell drinker KH3 | Parts

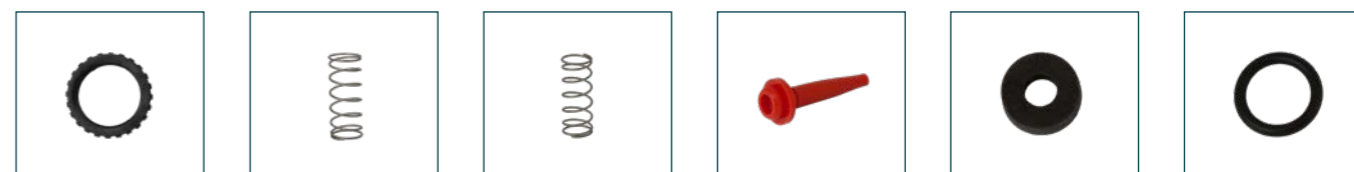


Art. number	Article
40.01.13011	Saddle connector with shut off
40.01.21390	Union

Art. number	Article
40.01.32101	Main valve
40.01.32200	Inner valve complete
40.01.33052	Hose clip
40.01.33060	Cord set complete



Art. number	Article
40.01.33061	Cord adjuster
40.01.33070	Mechanism cap
40.01.33080	O-ring
40.01.33090	Filter
40.01.33100	Mechanism tube
40.01.33110	Water level adjuster



Art. number	Article
40.01.33120	Locknut
40.01.33130	Stainless steel main spring
40.01.33140	Valve spring
40.01.33150	Valve pin
40.01.33160	Grommet
40.01.33170	O-ring



Art. number	Article
40.01.33180	Valve housing
40.01.33200	Bell
40.01.33210	Ballast hanger
40.01.33220	Ballast tank
40.01.33230	S-hook
60.01.12787	Tubing 1/4" (3 mtr per drinker)

Art. number	Article
60.07.90014	Nylon cord 4 mm (3 mtr per drinker)

Plasson bell drinker MKII



Description

Plasson drinker MKII for broilers, layers, breeders and pullets. Complete with saddle connector, ballast tank, main valve and cord set.

- 36 cm Ø, edge height 4.5 cm
- Maximum pressure: 0.4 - 0.6 bar
- 8-10 drinkers per 1000 broilers/layers
- 10-12 drinkers per 1000 breeders
- 12-14 drinkers per 1000 rearing turkeys

Art. number	Article
40.00.21303	Plasson bell drinker MKII

Bell drinker MKII | Parts



Art. number	Article
40.01.08025	In-line shut off 1/4" x 1/4" pillar
40.01.21026	Threaded nipple 1/4"
40.01.21027	Washer saddle connector

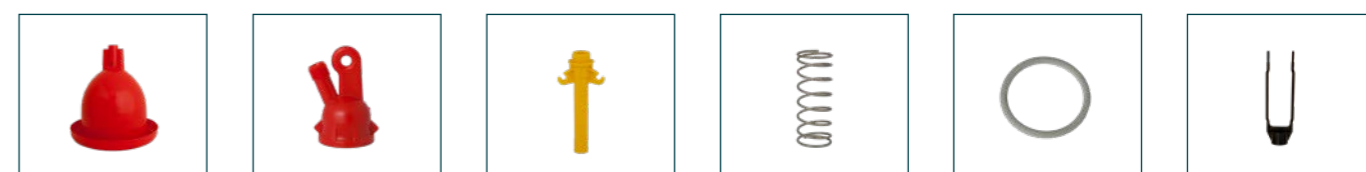
Art. number	Article
40.01.21030	Saddle connector complete
40.01.21031	Reducing nipple 1/4" x 1/2" male thread
40.01.21032	T-piece 1/4" male thread



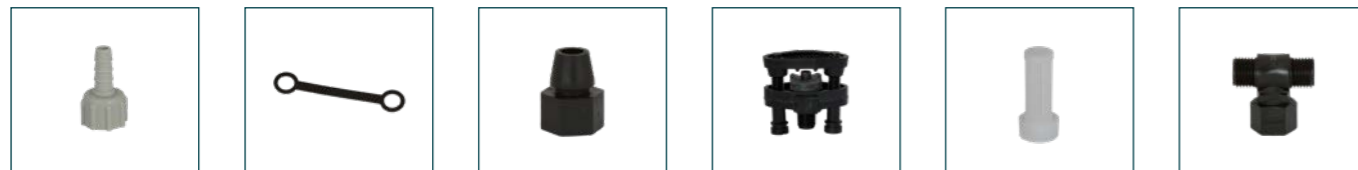
Art. number	Article
40.01.21033	T-piece 1/4" x 1/2" x 1/4" male thread
40.01.21044	Hose holder
40.01.21100	Cord slider
40.01.21120	Inner valve complete
40.01.21130	Valve spring
40.01.21150	Locknut



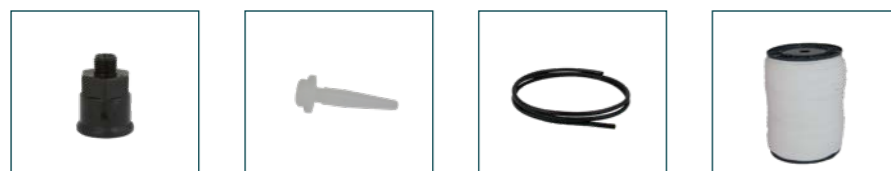
Art. number	Article
40.01.21160	Valve housing
40.01.21170	Water level regulator
40.01.21210	O-ring
40.01.21220	Grommet
40.01.21231	Main valve MKII drinker
40.01.21233	Ballast tank



Art. number	Article
40.01.21234	Bell
40.01.21235	Mechanism cap
40.01.21236	Mechanism tube
40.01.21237	Stainless steel main spring
40.01.21238	O-ring
40.01.21241	Ballast hanger



Art. number	Article
40.01.21390	Hose swivel 1/4"
40.01.21450	Strip saddle connector
40.01.21460	End cap
40.01.21500	Saddle connector with built-in shut off
40.01.21560	Filter
40.01.21570	T-piece 1/4" male-female-male thread (for connection from valve to mini drinker)



Art. number	Article
40.01.21580	Adapter 1/2" - 1/4" female-male thread
40.01.21700	Valve pin
60.01.12787	Tubing 1/4" (3 mtr per drinker)
60.07.90013	Nylon cord 3 mm (2 mtr per drinker)

Minidrinker



Description

Mini drinker for broilers and floor house rearing. Adjustable float (12 positions).

- 20 cm Ø, edge height 5 cm
- Suitable for high and low pressure
- Approx. 150 chicks per drinker

Art. number	Article
40.00.17400	Mini 80s drinker 1/4" connection
60.01.12787	Tubing 1/4" (30 mtr/roll)
60.01.22201	T-piece 1/4" to split the hose for extra connections

Spare parts

40.01.17422	Float valve complete
-------------	----------------------

Bell drinker turkeys

Plasson bell drinker turkeys



Description

Plasson bell drinker for turkeys. Complete with saddle connector, main valve and cord set. Excluding ballast tank.

When rearing turkeys up to 3 to 4 weeks (approx. 3 kg) the Plasson MKII drinker can be used, then the turkey drinker. Except for the main spring, the valve for the MKII drinker is the same as for the turkey drinker.

- 47 cm Ø
- Maximum pressure: 0.4 - 0.6 bar
- 10 - 12 drinkers per 1000 turkeys

Art. number	Article
40.00.21413	Plasson bell drinker for turkeys

Plasson bell drinker turkeys | Parts



Art. number	Article
40.01.21430	Main valve turkey drinker
40.01.21432	Bell turkey drinker
40.01.21233	Ballast tank
40.01.21437	Stainless steel main spring turkey drinker

IP turkey drinker (Aquamax)



Description

IP drinker for turkeys. This drinker does not have a ballast tank. Complete with saddle connector, main valve and cord set.

This drinker is for turkeys from 4 weeks old. The Plasson MKII drinker can be used during the first 4 weeks.

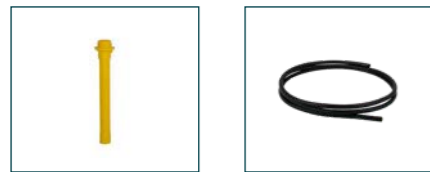
- 29 cm Ø
- Maximum pressure: 0.4 - 0.6 bar
- 12 - 15 drinkers per 1000 turkeys

Art. number	Article
40.01.14000	IP turkey drinker

IP turkey drinker | Parts



Art. number	Article
40.01.13011	Saddle connector with shut off
40.01.14100	IP bell
40.01.14101	Top part IP bell
40.01.21390	Union 1/4"
40.01.32100	Main valve
40.01.33060	Cord set



Art. number	Article
40.01.33101	Mechanism tube Aquamax
60.01.12787	Hose 1/4"

Other drinkers

Fountain drinkers



Description

Fountain drinkers PPC, with bayonet closure and handle. Can be used both hanging and standing.

- Fountain drinker 1.5 liters: 19.5 cm Ø. Approx. 100 chicks per drinker
- Fountain drinker 3 liters: 22 cm Ø. Approx. 150 chicks per drinker
- Fountain drinker 6 liters: 28 cm Ø. Approx. 85 layers per drinker
- Fountain drinker 12 liters: 36 cm Ø. Approx. 100 layers per drinker

Art. number	Article
41.00.17415	Fountain drinker 1.5 liters
41.00.17430	Fountain drinker 3 liters
41.00.17460	Fountain drinker 6 liters
41.00.17410	Fountain drinker 12 liters

Poultry drinkers



Description

Poultry drinker PPC with lid and handle. For all types of poultry.

Art. number	Article
41.00.17418	Poultry drinker 18 liters. Approx. 100 layers per drinker.



Description

Poultry drinker with 30 liter water tank, constant water level. For all types of poultry. Handy and compact design, made entirely of plastic. Drinking height 19 cm, approx. 80 layers per drinker.

Art. number	Article
41.00.14262	Poultry drinker 30 liters

Drinking and collecting troughs



Description

PVC collecting trough, for under the drinking line, 23 mm high, 50 mm top opening, wall thickness 1.5 mm.

Art. number	Article
42.01.20610	Trough, length 4 mtr
42.01.20612	Connecting piece
42.01.20613	End piece
42.01.20614	Hook



Description

PVC collecting trough, for under the drinking line, 19 mm high, 70 mm top opening, wall thickness 1.5 mm.

Art. number	Article
42.01.26310	Trough, length 4 mtr
42.01.26322	Connecting piece
42.01.26332	End piece

APPENDIX

Parts and diagrams

Water control panel	87
Parts water control panel 3/4"	87
Parts water control panel 1"	89
Options water control panel	90
Parts I-Flow pressure regulator and end air outlet set	91
Parts mounting kit	91
Parts I-Flow pressure regulator	92
Parts I-Flow end air outlet set	94

Water control panel

Parts water control panel 3/4" (30.00.51001)

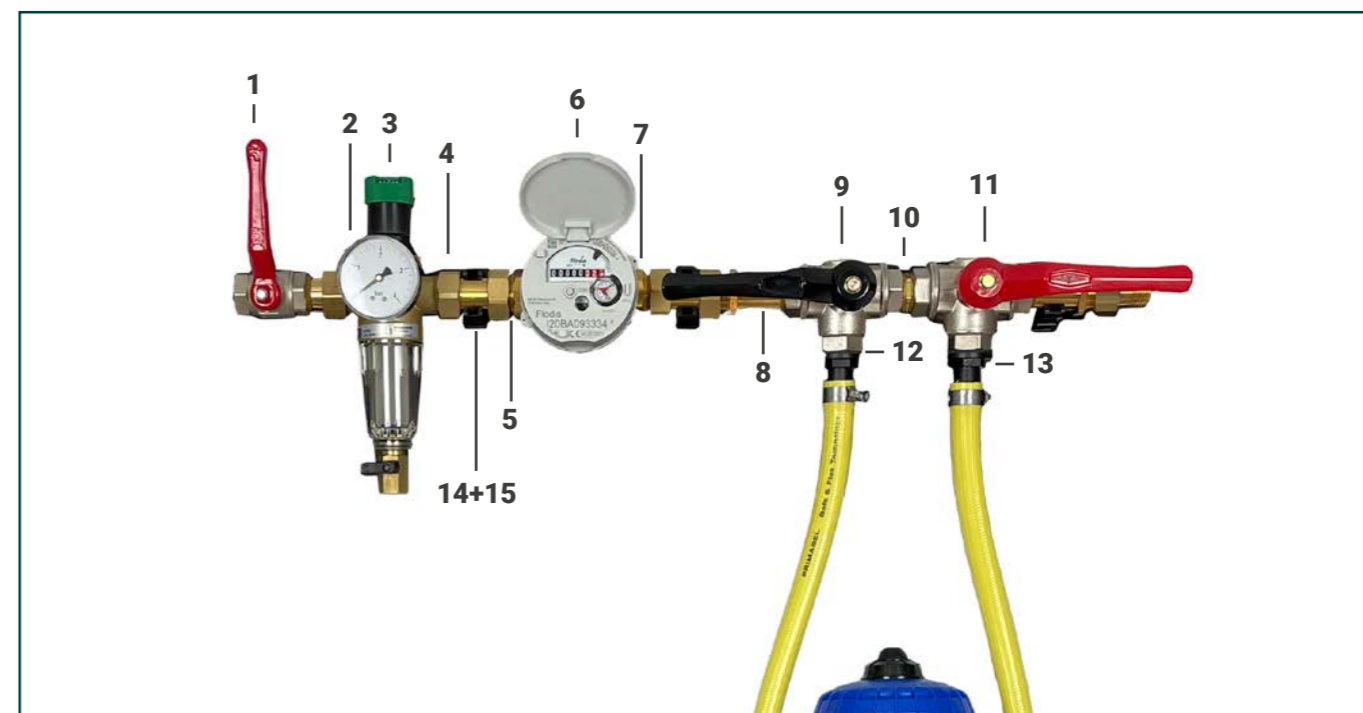


Image nr.

Art. number

Article

1	74.00.63002	Ball valve 3/4"
2	73.01.52900	Pressure gauge
3	73.00.53600	Filter combination 3/4"
4	60.03.53400	Brass coupling 1" female thread
5	60.03.53250	Fiber grommet 1"
6	75.00.55710	Flodis water meter 3/4"

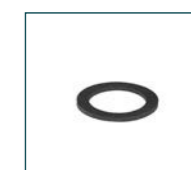


Image nr.

Art. number

Article

7	60.03.19806	Brass reducer 3/4" x 1" male thread
8	60.03.53204	Brass threaded nipple 3/4" x 1" male thread 71 mm
9	74.00.64610	Three-way ball valve 3/4" SP female thread black

Image nr.	Art. number	Article
10	60.03.53202	Brass threaded nipple 3/4" male thread
11	74.00.64600	Three-way ball valve 3/4" female thread red
12	60.02.33102	O-ring 3/4"



Image nr.	Art. number	Article
13	60.01.22705	Straight tube connector 3/4" male thread
14	60.00.52003	Pipe clamp 25 mm
15	60.00.52013	Fill-in piece 25 mm

Parts water control panel 1" (30.00.51002)

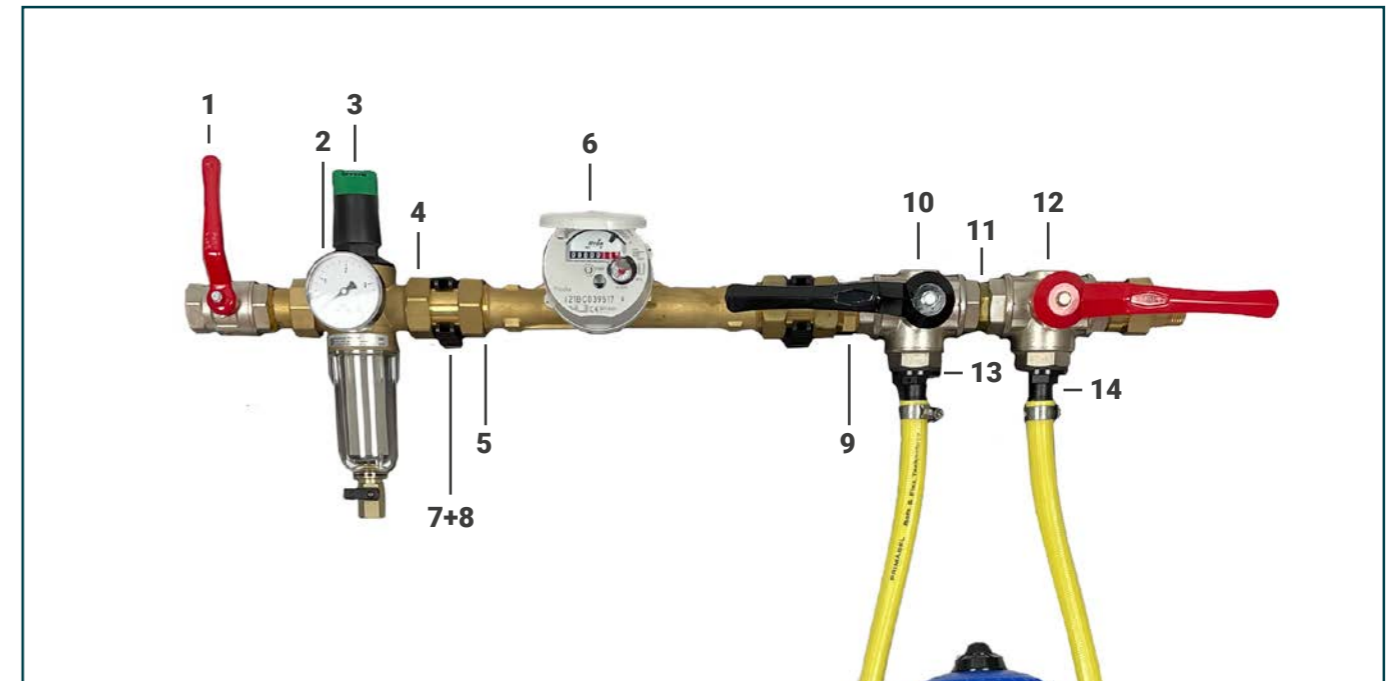


Image nr.	Art. number	Article
1	74.00.63003	Ball valve 1"
2	73.01.52900	Pressure gauge
3	73.00.53700	Filter combination 1"
4	60.03.53401	Brass coupling 5/4" female thread
5	60.03.53260	Fiber grommet 5/4"
6	75.00.55910	Flodis water meter 5/4"



Image nr.	Art. number	Article
7	60.00.52004	Pipe clamp 32 mm
8	60.00.52014	Fill-in piece 32 mm
9	60.03.53203	Brass threaded nipple 1" x 5/4" male thread
10	74.00.64620	Three-way ball valve 1" SP female thread black
11	60.03.53200	Brass threaded nipple 1" male thread
12	74.00.64630	Three-way ball valve 1" female thread red

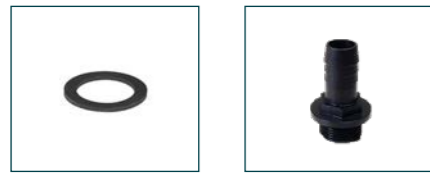


Image nr.	Art. number	Article
13	60.02.33202	Washer 1"
14	60.01.22709	Straight tube connector 1" male thread x 3/4" connection

Options water control panel



Art. number	Article
25.02.04030	Powergrip hose clamp 20x30 mm
60.01.01925	Primabel hose 3/4"
60.01.22706	Tube connector 3/4"
60.01.22940	Knee 90°, 3/4" female/male thread
70.00.25002	Dosatron (various models available)
75.00.50070	PRO.4 Digital Display



Art. number	Article
75.00.58253	Cyble pulse emitter
74.00.66303	Check valve 3/4"
74.00.66304	Check valve 1"
74.00.63530	Solenoid valve 3/4"
74.00.63541	Solenoid valve 1"

Parts I-Flow pressure regulator and end air outlet set

Parts mounting kit

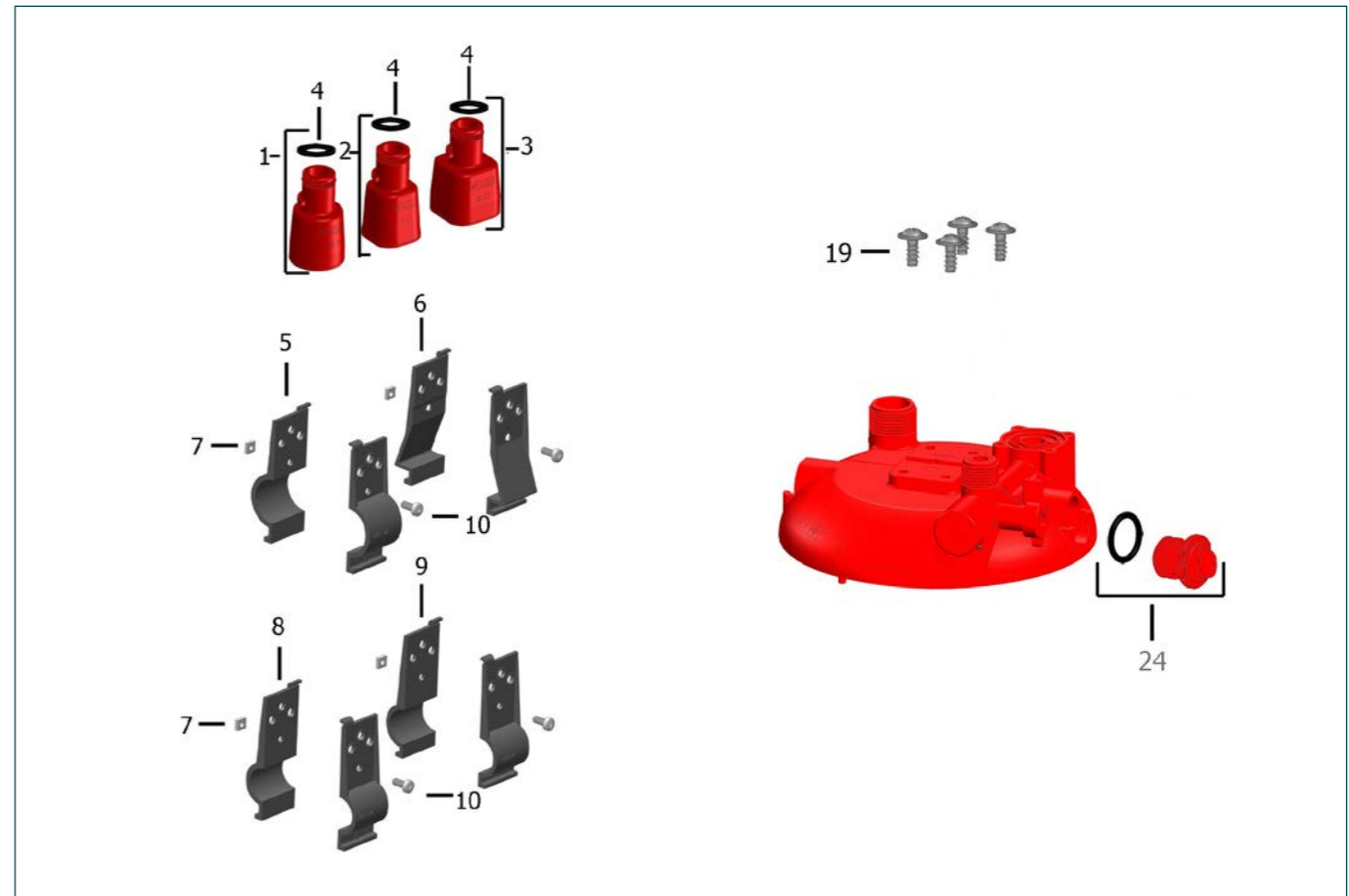
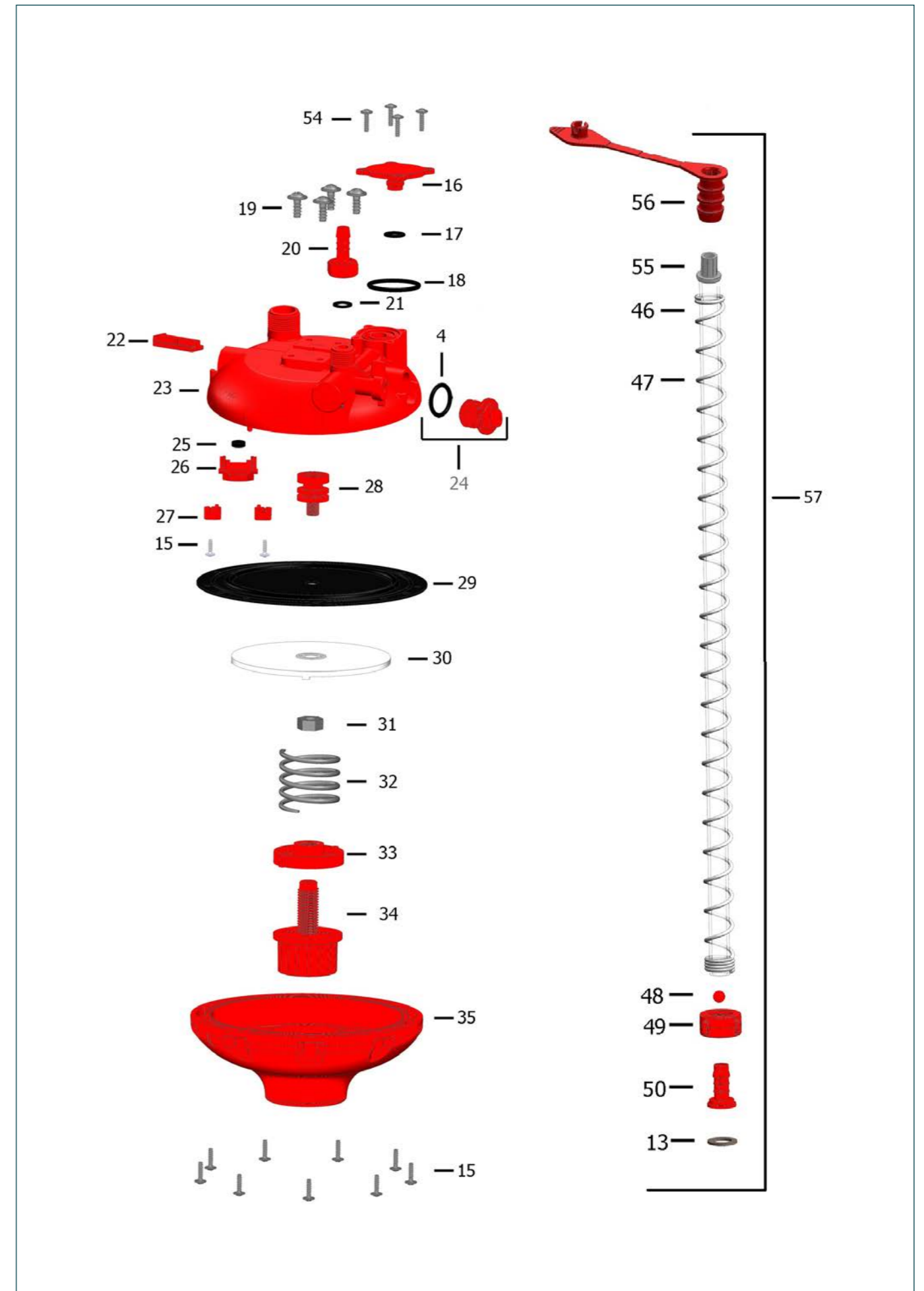


Image nr.	Article nr.	Description
1	12.01.10001	Reducer round 26.7 mm + O-ring
2	12.01.10002	Reducer square 22 x 22 mm + O-ring
3	12.01.10003	Reducer square 28 x 28 mm + O-ring
4	12.01.10004	O-ring 16.9 x 2.7
5	12.01.10005	Fixing clamp 33.7 mm Ø (1 part)
6	12.01.10006	Fixing clamp Aluminum profile (1 part)
7	12.01.10007	Square nut
8	12.01.10008	Fixing clamp 25.4 mm Ø (1 part)
9	12.01.10009	Fixing clamp 26.7 mm Ø (1 part)
10	12.01.10010	Button head screw
19	12.01.10019	Screw
24	12.01.10024	Plug + O-ring

Parts I-Flow pressure regulator

Image nr.	Article nr.	Description
4	12.01.10004	O-ring 16.9 x 2.7
13	12.01.00013	Sealing ring G 3/4"
15	12.01.10015	Screw
16	12.01.10016	Cover plate
17	12.01.10017	O-ring 9.0 x 2.0mm
18	12.01.10018	O-ring 28.5 x 2.62 mm
19	12.01.10019	Screw
20	12.01.10020	Tube connector 1/2"
21	12.01.00021	Sealing ring 1/2" 11 x 18 x 1.5 mm
22	12.01.10022	Sealing slide
23	12.01.10023	Top cover with tap
24	12.01.10024	Plug + O-ring
25	12.01.10025	Valve rubber
26	12.01.10026	Valve lever
27	12.01.10027	Lever attachment
28	12.01.10028	Lever operation
29	12.01.10029	Membrane
30	12.01.10030	Support plate
31	12.01.10031	Nut 18"
32	12.01.10032	Compression spring
33	12.01.10033	Adjusting nut
34	12.01.10034	Adjust knob
35	12.01.10035	Bottom
46	12.51.62304	Breather tubing p/mtr
47	12.01.10047	Spring breather tube
48	12.01.10048	Ball
49	12.01.10049	Union 3/4"
50	12.01.10050	Tule
54	12.01.10054	Screw cover plate
55	12.01.10055	Washer breather tube end cap
56	12.01.10056	Breather tube end cap
57	12.01.10057	Breather tube set



Parts I-Flow end air outlet set

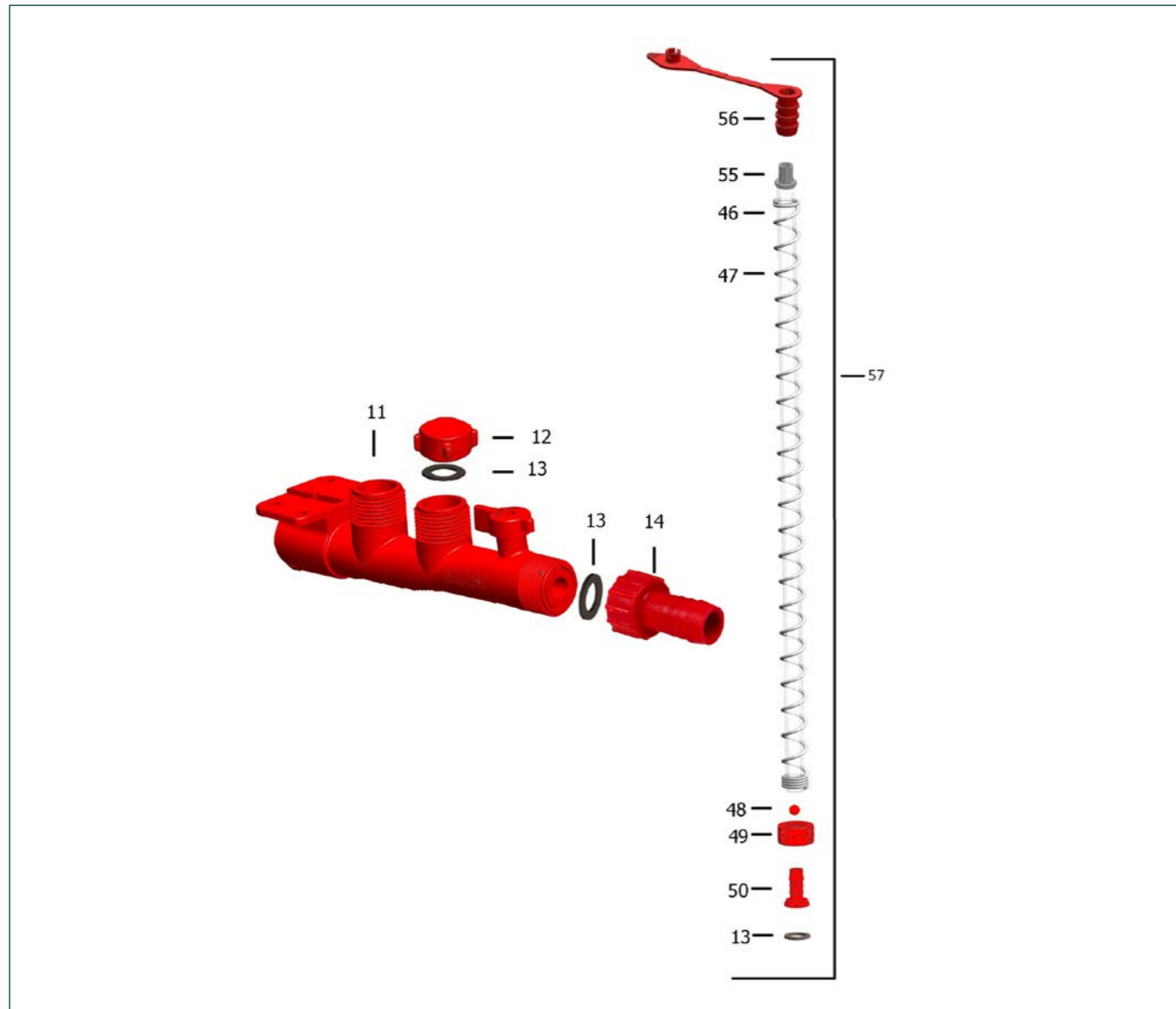


Image nr.	Article nr.	Description
11	12.01.10011	End piece with tap
12	12.01.10012	Cap 3/4"
13	12.01.00013	Sealing ring G 3/4"
14	12.01.10014	Tube connector 3/4" female thread x 3/4" connection
46	12.51.62304	Breather tubing p/mtr
47	12.01.10047	Spring breather tube
48	12.01.10048	Ball
49	12.01.10049	Union 3/4"
50	12.01.10050	Tule
55	12.01.10055	Washer breather tube end cap
56	12.01.10056	Breather tube end cap
57	12.01.10057	Breather tube set



To flush automatically, an actuator must be mounted on the pressure regulator.

PIG FARMING

Drinking nipples & drinking systems

- Drinking nipples ECO-line** **98**
- ECO line | Bite nipples 98
- ECO-line | Wet feeding nipple 99
- Drinking nipples Highline** **99**
- High-line | Trough nipples 99
- High-line | Bite nipples 99
- High-line | Bite nipples piglets 100
- High-line | Spray nipples 100
- High-line | Wet feeding nipples male thread 101
- High-line | Wet feeding nipples female thread 103
- High-line | Adjustable orifice 103
- Drinking nipples Combi-line** **103**
- Combi-line | Bite nipples 103
- Combi-line | Piglet bite nipples 104
- Combi-line | Spray nipples 105
- Combi-line | Wet feeding nipples 105
- Combi-line | Adjustable orifice 106
- Drinking nipples Basic-line** **106**
- Basic line | Bite nipples 106
- Basic line | Piglet bite nipples 107
- Basic-line | Wet feeding nipples 108
- Basic-line | Adjustable orifice 108
- Parts drinking system** **109**
- Stainless steel pipe 109
- Pipe clamps 109
- Pipe saddles 109
- Drinking nipple brackets 109
- Adjustable drinking nipple brackets 110
- Control equipment** **110**
- Maxiflo pressure regulator 110
- Parts Maxiflo pressure regulator 111
- Drinking and feeding bowls** **112**
- Impex stainless steel Basic-Line drinking bowls 112
- Drinking bowl DRIK-O-MAT 112
- Piglet bowls with nipple drinker 113



Drinking nipples for an optimal water flow

Impex supplies drinking nipples for piglets, porkers, lactating sows and boars. Our range consists of bite nipples, spray nipples and wet feeding nipples. The nipples can be combined with all drinking water systems for pigs and are renowned for their high reliability and long service life.

ECO-line

The ECO line owes its name to the ECO automatic regulator that is mounted on the drinking nipples. They guarantee an optimal and constant water flow from the first to the last drinking nipple in the house, regardless of the water pressure.

Combi-line

The Combi-line consists of a wide range of pig nipples made of stainless steel, with high-quality interior and assembled and checked in our Impex factory in Germany.

Basic-line

The Basic-line consists of a basic range of pig nipples made of stainless steel. Impex has based the choice for this selection on the most commonly used pig nipples at a very competitive price.

High-line

The High-line is Impex's top line. This line has a very wide and varied range. The drinking nipples are made of stainless steel and/or brass. The production and assembly of this line takes place entirely in our factory in Germany.

What is needed when?

	Weight in kg	Recommended height	Nipple angle	Optimal flow rate	Daily water intake
Piglets	> 5 kg	15 cm		> 0,4 - 0,6 L/min	0,7 L
Weaned piglets	> 10 kg	20 - 25 cm		> 0,4 - 0,6 L/min	1,0 L
Porkers	> 20 kg	35 - 40 cm		> 0,8 - 1,0 L/min	2,0 - 3,0 L
Porkers	> 50 kg	50 - 60 cm	15° - 45°	> 0,8 - 1,0 L/min	4,0 - 8,0 L
Porkers	> 100 kg	70 cm		> 0,8 - 1,0 L/min	8,0 - 10,0 L
Lactating sow		90 cm		2,0 - 2,7 L/min	15+1,5 L per big
Bear		90 cm		> 0,8 - 1,0 L/min	10,0 - 15,0 L

Drinking nipples ECO-line

ECO line | Bite nipples



Description

ECO regulators 0.5, 1 and 2.5 liters per minute.

Art. number	Article
50.00.94005	ECO regulator yellow - 0.5 L / min. For piglets drinking nipples
50.00.94010	ECO regulator pink - 1 L / min. For porkers, boars and sows nipple drinkers
50.00.94025	ECO regulator green - 2.5 L / min. For farrowing sows nipple drinkers



Description

Bite nipple stainless steel with ECO regulator yellow for piglets (0.5 L / min).

Art. number	Article
50.01.95305	ECO piglet bite nipple 3/8" with 1/2" connection



Description

Bite nipple stainless steel with ECO regulator pink for porkers, boars and sows (1 L / min).

Art. number	Article
50.01.19410	ECO pig bite nipple 1/2"



Description

Bite nipple stainless steel with ECO regulator pink for porkers, boars and sows (1 L / min).

Art. number	Article
50.01.19410	ECO pig bite nipple 1/2"
50.01.98210	ECO pig bite nipple 3/4"
50.01.98310	ECO pig bite nipple 3/4" with 1/2" connection



Description

Bite nipple stainless steel with ECO regulator green for farrowing sows (2.5 L / min).

Art. number	Article
50.01.98225	ECO pig bite nipple 3/4"
50.01.98325	ECO pig bite nipple 3/4" with 1/2" connection

ECO-line | Wet feeding nipple



Description

Wet feeding nipple stainless steel with ECO regulator pink for porkers, boars and sows (1 L / min).

Art. number	Article
50.01.97810	ECO wet feeding nipple 1/2"

Drinking nipples Highline

High-line | Trough nipples



Description

Trough nipple with ball seal stainless steel, low pressure.

Art. number	Article
50.02.19100	Trough nipple 1/4", length 33/42 mm
50.02.19001	Trough nipple 3/8", length 45/57 mm
50.02.19000	Trough nipple 1/2", length 52/68 mm

High-line | Bite nipples



Description

Pig bite nipple 1/2", stainless steel with brass connection, length 61 mm.

Art. number	Article
50.02.19426	Pig bite nipple 1/2", adjustable orifice

Spare parts

50.05.97802	Spring 35 mm long, 9 mm Ø
50.05.94205	O-ring 9,3 x 2,4 mm



Description

Pig bite nipple 3/4", stainless steel with brass connection, length 80 mm.

Art. number	Article
50.02.19826	Pig bite nipple 3/4", adjustable orifice

Spare parts

50.05.98207	Spring 57 mm long, 10.8 mm Ø
50.05.94205	O-ring 9.3 x 2.4 mm



Description

Pig bite nipple 3/4", stainless steel with 1/2" brass connection, length 80 mm.

Art. number

Article

50.02.19836 Pig bite nipple 3/4", adjustable orifice

Spare parts

50.05.98207 Spring 57 mm long, 10.8 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm

High-line | Bite nipples piglets



Description

Piglet bite nipple 3/8", stainless steel with brass connection, length 54 mm.

Art. number

Article

50.02.19521 Piglet bite nipple 3/8", 1 mm orifice

50.02.19522 Piglet bite nipple 3/8", 2 mm orifice

Spare parts

50.05.95206 Spring conical, 16 mm long, 9/12.6 mm Ø

50.05.95102 O-ring 7 x 3 mm



Description

Piglet bite nipple 3/8", stainless steel with 1/2" brass connection, length 56 mm.

Art. number

Article

50.02.19436 Piglet bite nipple 3/8", adjustable orifice

Spare parts

50.05.95301 Spring conical, 22 mm long, 8 mm Ø

50.05.95102 O-ring 7 x 3 mm

High-line | Spray nipples



Description

Spray nipple 1/2", brass, hexagonal model, length 37/43 mm. Suitable for high and low pressure.

Art. number

Article

50.02.19319 Spray nipple 1/2" with slit

50.02.19302 Spray nipple 1/2" with 2 holes

50.02.19303 Spray nipple 1/2" with 3 holes

Spare parts

50.05.93004 Spring 16 mm long, 12 mm Ø

50.05.93002 O-ring 8 x 3 mm



Description

Spray nipple 1/2", stainless steel, hexagonal model, length 35/41 mm.

Art. number

Article

50.02.19306 Spray nipple 1/2" with 3 holes, adjustable orifice

Spare parts

50.05.93004 Spring 16 mm long, 12 mm Ø

50.05.93002 O-ring 8 x 3 mm



Description

Spray nipple 1/2", brass, hexagonal model, length 38 mm. Due to constant water distribution, it is ideal for wet feeders and troughs.

Art. number

Article

50.02.18001 Spray nipple 1/2", adjustable orifice

Spare parts

50.05.00802 Spring 13 mm long, 8 mm Ø

50.05.00801 O-ring 4.8 x 1.8 mm

High-line | Wet feeding nipples male thread



Description

Wet feeding nipple 1/2", stainless steel, length 40/72 mm, with spring protection. This nipple is also suitable for whey.

Art. number

Article

50.02.19456 Wet feeding nipple 1/2", adjustable orifice

Spare parts

50.05.94601 Spring 21 mm long, 10 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Wet feeding nipple 1/2", stainless steel, length 30/58 mm.

Art. number

Article

50.02.19466 Wet feeding nipple 1/2", adjustable orifice

Spare parts

50.05.94601 Spring 21 mm long, 10 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Wet feeding nipple 1/2", stainless steel, length 60/107 mm.

Art. number

Article

50.02.19476 Wet feeding nipple 1/2", adjustable orifice

Spare parts

50.05.97802 Spring 35 mm long, 9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Wet feeding nipple 3/8", stainless steel, length 28/48 mm.

Art. number

Article

50.02.19541 Wet feeding nipple 3/8", 1 mm orifice

50.02.19543 Wet feeding nipple 3/8", 3 mm orifice

Spare parts

50.05.95206 Spring conical, 16 mm long, 9/12.6 mm Ø

50.05.95102 O-ring 7 x 3 mm



Description

Wet feeding nipple 1/2", stainless steel with brass connection, length 45/60 mm.

Art. number

Article

50.02.19786 Wet feeding nipple 1/2", adjustable orifice

Spare parts

50.05.97802 Spring 35 mm long, 9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Wet feeding nipple 1/2", stainless steel with brass connection. Extra long version, length 71/97 mm. Also suitable for a nipple drinker trough.

Art. number

Article

50.02.19796 Wet feeding nipple 1/2", adjustable orifice

Spare parts

50.05.97802 Spring 35 mm long, 9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm

High-line | Wet feeding nipples female thread



Description

Wet feeding nipple 1/2", stainless steel, hexagonal model, length 53/76 mm.

Art. number

Article

50.02.11441 Wet feeding nipple 1/2", 1 mm orifice

50.02.11443 Wet feeding nipple 1/2", 3 mm orifice

Spare parts

50.05.97801 Spring 24 mm long, 12.2/12.9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm

High-line | Adjustable orifice



Description

Adjustable orifices for the High-line nipples.

Art. number

Article

50.05.19999 Adjustable orifice

Drinking nipples Combi-line

Combi-line | Bite nipples



Description

Pig bite nipple 1/2", stainless steel, length 65 mm.

Art. number

Article

50.03.19424 Pig bite nipple 1/2", adjustable orifice

Spare parts

50.05.97802 Spring 35 mm long, 9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Pig bite nipple 1/2", stainless steel, length 65 mm.

Art. number

Article

50.03.19401 Pig bite nipple 1/2", adjustable orifice

Spare parts

50.05.97802 Spring 35 mm long, 9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Pig bite nipple 3/4", stainless steel, length 82 mm.

Art. number

Article

50.03.19827 Pig bite nipple 3/4", adjustable orifice

Spare parts

50.05.98207 Spring 57 mm long, 10.8 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Pig bite nipple 1/2" with 3/4" bite piece, stainless steel, length 80 mm.

Art. number

Article

50.03.19836 Pig bite nipple 3/4", adjustable orifice

Spare parts

50.05.98207 Spring 57 mm long, 10.8 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm

Combi-line | Piglet bite nipples



Description

Piglet bite nipple 1/2" with 3/8" bite block, stainless steel, length 56 mm.

Art. number

Article

50.03.19537 Piglet bite nipple 3/8", adjustable orifice

Spare parts

50.05.95301 Spring 22 mm long, 8 mm Ø

50.05.95102 O-ring 7 x 3 mm

Combi-line | Spray nipples



Description

Spray nipple 1/2" with slit, stainless steel, length 56 mm.

Art. number

Article

50.03.19319 Spray nipple 1/2", with slit

Spare parts

50.05.93004 Spring 16 mm long, 12 mm Ø

50.05.93002 O-ring 8 x 3 mm



Description

Spray nipple 1/2", stainless steel with 3 spray holes, length 56 mm.

Art. number

Article

50.03.19306 Spray nipple 1/2", with 3 spray holes

Spare parts

50.05.93004 Spring 16 mm long, 12 mm Ø

50.05.93002 O-ring 8 x 3 mm

Combi-line | Wet feeding nipples



Description

Wet feeding nipple 1/2", stainless steel, length 30/58 mm.

Art. number

Article

50.03.19466 Wet feeding nipple 1/2", adjustable orifice

Spare parts

50.05.94601 Spring 21 mm long, 10 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Wet feeding nipple 1/2", stainless steel, length 42/62 mm.

Art. number

Article

50.03.19787 Wet feeding nipple 1/2", adjustable orifice

Spare parts

50.05.97802 Spring 35 mm long, 9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Wet feeding nipple 3/8" female thread, stainless steel, length 47/61 mm.

Art. number

Article

50.03.11710 Wet feeding nipple 3/8" female thread, 5 mm orifice

Spare parts

50.05.93004 Spring 16 mm long, 12 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm

Combi-line | Adjustable orifice



Description

Adjustable orifice for the Combi-line nipples.

Art. number

Article

50.05.19992 Adjustable orifice

Drinking nipples Basic-line

Basic line | Bite nipples



Description

Pig bite nipple 1/2", stainless steel, length 65 mm.

Art. number

Article

50.04.19424 Pig bite nipple 1/2", adjustable orifice

Spare parts

50.05.97802 Spring 35 mm long, 9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Pig bite nipple 1/2", stainless steel, length 65 mm.

Art. number

Article

50.04.19401 Pig bite nipple 1/2", adjustable orifice

Spare parts

50.05.97802 Spring 35 mm long, 9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Pig bite nipple 3/4", stainless steel, length 82 mm.

Art. number

Article

50.04.19827 Pig bite nipple 3/4", adjustable orifice

Spare parts

50.05.98207 Spring 57 mm long, 10.8 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm



Description

Pig bite nipple 1/2" with 3/4" bite piece, stainless steel, length 80 mm.

Art. number

Article

50.04.19836 Pig bite nipple 1/2", adjustable orifice

Spare parts

50.05.98207 Spring 57 mm long, 10.8 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm

Basic line | Piglet bite nipples



Description

Piglet bite nipple 1/2" with 3/8" bite piece, stainless steel, length 56 mm.

Art. number

Article

50.04.19537 Piglet bite nipple 3/8", adjustable orifice

Spare parts

50.05.95301 Spring 22 mm long, 8 mm Ø

50.05.95102 O-ring 7 x 3 mm



Description

Piglet bite nipple 3/8" female thread, stainless steel, length 67 mm.

Art. number

Article

50.04.11523 Piglet bite nipple 3/8", 5 mm orifice

Spare parts

50.05.97801 Spring 24 mm long, 12.2/12.9 mm Ø

50.05.94205 O-ring 9.3 x 2.4 mm

Basic-line | Wet feeding nipples



Description

Wet feeding nipple 1/2" female thread, stainless steel, length 35/64 mm.

Art. number

Article

50.04.11447	Wet feeding nipple 1/2" female thread, 5 mm orifice
50.05.19993	Adjustable orifice

Spare parts

50.05.11449	Spring 21.5 mm long, 10 mm Ø
50.05.94205	O-ring 9.3 x 2.4 mm
50.05.94401	O-ring 5.2 x 19mm



Description

Wet feeding nipple 1/2" female thread, stainless steel, length 33/61 mm.

Art. number

Article

50.04.19478	Wet feeding nipple 1/2", adjustable orifice
-------------	---

Spare parts

50.05.97802	Spring 35 mm long, 9 mm Ø
50.05.94205	O-ring 9.3 x 2.4 mm

Basic-line | Adjustable orifice



Description

Adjustable orifice for the Basic-line nipples.

Art. number

Article

50.05.19994	Adjustable orifice
50.05.19996	Filter for 50.05.19994

Parts drinking system

Stainless steel pipe



Description

Stainless steel pipe for wet feeders, 1/2" female/male thread. Wall thickness 2 mm. Different models and lengths available on request.

Art. number

Article

51.01.51030	Stainless steel pipe 1/2" 30 cm
51.01.51060	Stainless steel pipe 1/2" 60 cm
51.01.51090	Stainless steel pipe 1/2" 90 cm
51.01.51100	Stainless steel pipe 1/2" 100 cm
51.01.51120	Stainless steel pipe 1/2" 120 cm
51.01.51121	Stainless steel pipe 1/2" 120 cm, male-male thread

Pipe clamps



Description

Pipe clamps 1/2" connection.

Art. number

Article

51.02.19682	Pipe clamp stainless steel, for 3/4" and 1" pipe
51.02.19608	Pipe clamp galvanized, for 1" pipe
51.02.19606	Pipe clamp brass, for 1 1/4" and 1 1/2" pipe

Pipe saddles



Description

Stainless steel pipe saddles, 23 mm wide, 1.25 mm thick.

Art. number

Article

51.03.51719	Pipe saddle 3/8" stainless steel
51.03.51720	Pipe saddle 1/2" stainless steel
51.03.51721	Pipe saddle 3/4" stainless steel
51.03.51722	Pipe saddle 1" stainless steel

Drinking nipple brackets



Description

Drinking nipple brackets stainless steel.

Art. number

Article

51.04.19611	Nipple bracket 45°, 1/2" x 1/2"
51.04.19610	Nipple bracket 15°, 1/2" x 1/2"



Description

Drinking nipple bracket cast iron.

Art. number

Article

51.04.19605 Nipple bracket 60°, 3/4" x 3/4"

Adjustable drinking nipple brackets

Adjustable nipple brackets, stainless steel or galvanized version. Easy to adjust in height. Due to the unique construction, the nipple cannot twist. 1/2" female thread connection for the nipple, 1/2" male thread connection for a tube connector. Length approx. 60 cm.



Art. number

Article

51.05.19609 Adjustable nipple bracket for 1 nipple, galvanized

51.05.19602 Pipe for adjustable nipple bracket n° 51.05.16909

51.05.19612 Adjustable nipple bracket for 1 nipple, stainless steel

51.05.19616 Pipe for adjustable nipple bracket n° 51.05.19612



Art. number

Article

51.05.19610 Adjustable nipple bracket for 2 nipples, galvanized

51.05.19611 Adjustable nipple bracket for 2 nipples, stainless steel

51.05.19615 Pipe for adjustable nipple bracket n° 51.05.19611

Control equipment

Maxiflo pressure regulator



Description

The Maxiflo pressure regulator ensures an accurate adjustment of the water pressure. Suitable for low pressure systems in pig houses (except type 6001).

- Temperature: 1-40°C
- Connection inlet: 1/2" male thread
- Outlet connection: 3/4" male thread
- Max. inlet pressure: 20 bar

Art. number

Article

73.00.06001 Type 6001: Inlet pressure 3 bar, max. 9 ltr p/m. Outlet pressure 0.01-0.2 bar

73.00.06002 Type 6002: Inlet pressure 3 bar, max. 34 ltr per min. Outlet pressure 0.05-0.6 bar

73.00.06003 Type 6003: Inlet pressure 3 bar, max. 40 ltr per min. Outlet pressure 0.12-0.9 bar

73.00.06012 Type 6012: Inlet pressure 3 bar, max. 40 ltr per min. Outlet pressure 0.5-1.2 bar

Parts Maxiflo pressure regulator



Art. number

73.01.00100 Locking nut



73.01.01100 Ring



73.01.01201 Membrane for type 6001



73.01.01202 Membrane for types 6002, 6003 and 6012



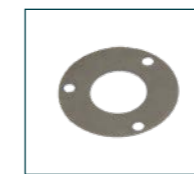
73.01.01300 Support plate



73.01.01400 Bottom part for types 6003 and 6012



73.01.01401 Bottom part for types 6001 and 6002



73.01.01600 Thrust plate stainless steel for type 6001



73.01.01700 Plastic thrust plate for types 6002, 6003 and 6012



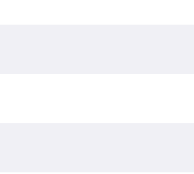
73.01.01801 Spring for type 6001



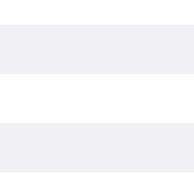
73.01.01802 Spring for type 6002



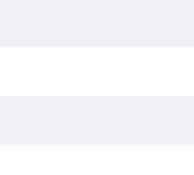
73.01.01803 Spring for type 6003



73.01.01812 Spring for type 6012



73.01.01900 Adjusting nut



73.01.02000 Top part



73.01.02020 Top section 3/4" male thread



73.01.03000 Outlet connection



73.01.04000 Graphite sealing ring



73.01.05000 stainless steel screw



73.01.06000 Valve guide



73.01.07000 Valve holder



Art. number	Article
73.01.08000	Valve
73.01.01000	Valve rubber white, for types 6003 and 6012
73.01.09000	Valve rubber green, for types 6001 and 6002

All other control equipment can be found from page 53

Drinking and feeding bowls

Impex stainless steel Basic-Line drinking bowls



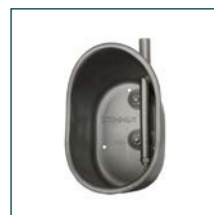
Description
Impex stainless steel Basic-Line drinking bowl with wet feeding nipple. The troughs can be mounted anywhere. The drinking nipple has an adjustable water flow. The water pipe has a 1/2" female thread.

Art. number	Article
52.00.22511	Mini BL drinking bowl, for piglets from 6-35 kg (approx. 30 piglets per drinker)
52.00.22512	Standard BL drinking bowl, for finishers of 25-120 kg (approx. 20 pigs per drinker)
52.00.22513	Multi BL drinking bowl, for piglets, finishers and sows from 6-125 kg (approx. 30 piglets, 20 pigs, 10 sows per drinker)

Spare parts

50.04.19478	Wet feeding nipple 1/2", adjustable orifice
-------------	---

Drinking bowl DRIK-O-MAT



Description
Stainless steel pig drinking bowl DRIK-O-MAT with wet feeding nipple. The drinker has a solid construction for a long life span and minimal spillage. Can be mounted anywhere. The drinking nipple has an adjustable water flow. The water pipe has a 1/2" female thread.

Art. number	Article
52.00.22501	Mini-Mat, for piglets from 6-35 kg (approx. 30 piglets per drinker)
52.00.22502	Standard-Mat, for finishers of 25-120 kg (approx. 15 to 20 pigs per drinker)
52.00.22503	Multi-Mat, for piglets, finishers and sows. From 6-125 kg (approx. 30 piglets, 20 pigs, 10 sows per drinker)

Spare parts

50.04.19478	Wet feeding nipple 1/2", adjustable orifice
-------------	---

Piglet bowls with nipple drinker



Description
Plastic drinking bowl for piglets up to 15 kg. With 3/8" brass/stainless steel nipple. 1/2" connection and adjustable water flow.

Art. number	Article
52.01.22402	Plastic piglet drinking bowls with nipple

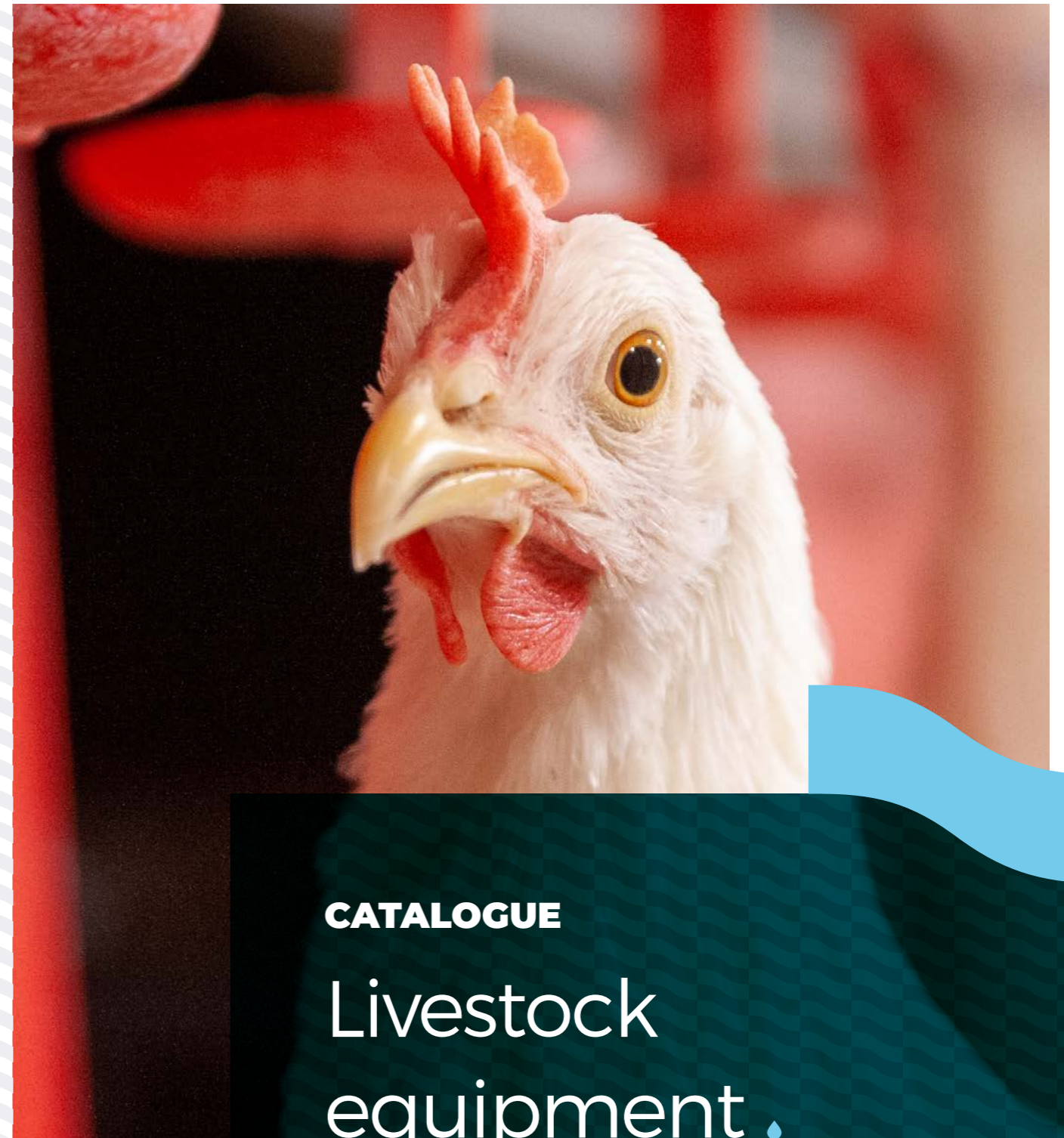


Description
Stainless steel piglet drinking bowl with Basic-Line wet feeding nipple 50.04.11447. For piglets up to 15 kg. The height of the 1/2" drinking nipple female thread can be adjusted.

Art. number	Article
52.00.22200	Stainless steel piglet drinking bowl with drinking nipple

Spare parts

50.04.11447	Wet feeding nipple 1/2", stainless steel female thread
-------------	--



CATALOGUE

Livestock
equipment.



AGRILAND

Livestock Equipment

In addition to the drinking systems, we supply a wide range of drinking water-related products for all types of livestock. From drinkers and debeakers to nest mats, dosing pumps and float valves. We have carefully selected them for you based on their proven quality and reliability.

We supply solutions for cattle, sheep, horses and rabbits under the name Agriland.



AGRILAND® AUTOMATION

Table of content

1. Poultry farming	118	Hoses and hose couplings	131	Time clock	151
Poultry feeders	119	Hoses	131	Time clock	151
Feed plates	119	Connectors	132		
Feed troughs	119	Tylene hose	134	4. Pig farming	152
Plastic feeders	119	PE couplings Plasson	135	Drinkers and feeders	153
Parts feeders AL-5 / AL-18	120	Float tanks and accessories	136	Piglets feeder/drinker	153
Feeder PIC	120	Float tanks	136	Kane drinker	154
Feeders galvanized	121	Polyester water tanks	137	Kane dry food feeders	154
Parts galvanized feeder	121	Float valves	137	Kane sorting equipment	155
Lyon debeaker	122	Outlet PVC	138	Nylon belts and chains	155
Lyon debeaker	122	Fitting materials	139	Nylon belts	155
Lyon debeaking attachment sets	122	Points Brass	139	Chain link	156
Lyon blades	122	Fittings	140	Bow shackles	156
Lyon blade holder	122	Fiber gaskets	140	Marking and anti-stress agents	156
Lyon accessoires	123	Winches, suspension and mounting material	140	Markers for pigs	156
Nest pads, mesh and belts	123	Steel cable	140	Markers for livestock	156
Astroturf nest pads	123	Cable clamps	141	PorkyPlay	157
Netlon mesh	123	Winches	142	Play ball anti stress	157
Egg conveyor belt	124	Pulleys with hook or eye	144	5. Rabbit farming	158
Manure belt	124	Pulley without eye	145	Rabbit drinking and feeding systems	159
Miscellaneous	124	Wall Pulleys	145	Rabbit drinking nipple and tubing	159
Candler	124	Screw hooks	145	Rabbit nipple holder	159
Egg wash powder Rotosan	124	Chain	146	Extension pieces	159
Egg pick-up tool	125	S-hooks	146	Drinker with nipple	159
Catching hook	125	Springs	146	Feeders	160
Catching fence	125	Nylon cord	146	Auxiliary materials	160
Divider panels	125	Cord adjusters	147	Closing springs	160
		Split screws	147	Wire clips and clip pliers	160
2. Drinking system connecting pieces	126	3. Measuring and weighing devices	148		
PVC pipes and auxiliary materials	127	Meteo instruments	149		
Water supply pipe round	127	Thermometer	149		
Pipe clamps and filling blocks	127	Digital thermo-hygrometer	149		
PVC couplings round	127	Thermostat	149		
PVC couplings square	128	Weather meter Kestrel	150		
Fittings and Couplings	128	Weighing equipment	150		
Plugs and O-rings	130	Hanging Scales	150		
Pliers	130	Weighing clamp	151		
Nipple wrenches	130	Egg scales Syros	151		
Tangit PVC glue	131				
Teflon tape	131				

POULTRY FARMING

Feeders and miscellaneous

Poultry feeders	119
Feed plates	119
Feed troughs	119
Plastic feeders	119
Parts feeders AL-5 / AL-18	120
Feeder PIC	120
Feeders galvanized	121
Parts galvanized feeder	121
Lyon debeaker	122
Lyon debeaker	122
Lyon debeaking attachment sets	122
Lyon blades	122
Lyon blade holder	122
Lyon accessoires	123
Nest pads, mesh and belts	123
Astroturf nest pads	123
Netlon mesh	123
Egg conveyor belt	124
Manure belt	124
Miscellaneous	124
Candler	124
Egg wash powder Rotosan	124
Egg pick-up tool	124
Catching hook	125
Catching fence	125
Divider panels	125



Poultry feeders

Feed plates



Description

Plastic feed plates, round model. For day-old chicks.

Art. number

Article

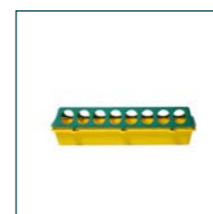
43.00.40030

Feeding plate 30 cm Ø. 4.5 cm high. Approx. 100 chicks per plate

43.00.40031

Feeding plate 40 cm Ø. 5 cm high. Approx. 150 chicks per plate

Feed troughs



Description

Feed troughs PPC, easy to open.

Art. number

Article

43.00.50030

Feed trough 30 x 11 x 7 cm. Approx. 30 chicks per trough

43.00.50050

Feed trough 50 x 11 x 7 cm. Approx. 70 chicks per trough

Plastic feeders



Description

Feeders PPC with grill, can be used both hanging and standing. With lid, without cord set.

Art. number

Article

43.00.30001

Feeder 1 kg, 19 cm Ø x 18 cm

43.00.30003

Feeder 3 kg, 27.5 cm Ø x 26 cm

43.00.30006

Feeder 6 kg, 34 cm Ø x 32.5 cm

43.00.30010

Feeder 10 kg, 40.5 cm Ø x 40 cm

Optional

40.01.33600

Suspension cord set (galvanized S-hook and 3 mtr cord)



Description

Feeders AL-5/AL-18 plastic, can be used both hanging and standing. Without lid and cord set. Feed level adjustable. Feed tray 42 cm Ø, 7 cm high. Approx. 32 layers per feeder.

Art. number

Article

43.00.40047

Feeder AL-5. Approx. 5 kg content

43.00.40046

Feeder AL-18. Approx. 18 kg content

Optional

43.01.44610

Lid, for model AL-5 or AL-18

40.01.33600

Suspension cord set (galvanized S-hook and 3 mtr cord)

Parts feeders AL-5 / AL-18



Art. number	Article
43.01.40461	Support rod feeder AL-18
43.01.40462	Silo feeder AL-18
43.01.40463	Feed tray AL-5 / AL-18
43.01.40464	Split pin AL-5/AL-18
43.01.40465	Screw AL-5/AL-18



Art. number	Article
43.01.40466	Filler disc AL-5 / AL-18
43.01.40471	Support rod feeder AL-5
43.01.40472	Silo feeder AL-5

Feeder PIC



Description

Feeder PIC with cover.

Art. number	Article
43.00.40048	Feeder PIC with cover

Feeders galvanized



Description

Feeders galvanized, with adjustable feed level. Without lid and suspension.

Art. number	Article
43.00.40044	Feeder approx. 20 kg content. Hanging model. Feed tray 37.5 cm Ø, 7 cm high. Approx. 30 layers per machine
43.00.40045	Feeder approx. 40 kg content. Standing model. Feed tray 51 cm Ø, 12 cm high. Approx. 40 layers per machine

Optional

43.01.44401	Lid for feeder n° 43.00.40044
43.01.44510	Lid for feeder n° 43.00.40045
15.00.67702	S-hook galvanized, 3.45 mm
60.07.69000	Victor chain 2.5 mm. Hot dip galvanized. 30 mtr/roll

Parts galvanized feeder



Art. number	Article
43.01.40452	Silo feeder 40 kg
43.01.44402	Silo feeder 20 kg
43.01.40453	Crossbar above feeder 40 kg
43.01.44403	Crossbar above feeder 20 kg
43.01.40454	Crossbar under feeder 40 kg
43.01.44404	Crossbar under feeder 20 kg
43.01.40455	Feeder tray 40 kg
43.01.44405	Feeder tray 20 kg
43.01.40457	Support rod feeder 40 kg
43.01.44407	Support rod feeder 20 kg

Art. number	Article
43.01.40458	Mounting kit 40 kg
43.01.44408	Mounting kit 20 kg

Lyon debeaker

Lyon debeaker



Description

Lyon 230VAC debeaker manually operated. Used with metal foot pedal No. 44.00.90058.

Art. number	Article
44.00.95083	Debeaker manually operated
44.00.90058	Metal foot pedal incl. chain

Lyon debeaking attachment sets



Description

BP precision debeaking attachment for the treatment of laying hens and rearing stock from 6-10 days old.

Art. number	Article
44.00.94012	BP debeaking attachment set

Consisting of

44.00.12017	BP attachment
44.00.12008	U bracket
44.00.93000	BC blade

Lyon blades



Art. number	Article
44.00.93000	BC blade (chicks 6-10 days)
44.00.93025	KH blade. Standard blade (chicken up to 8 weeks)
44.00.93016	S blade (turkeys/chicken from 12 weeks)

Lyon blade holder



Description

2 blade holders are required to attach the blades.

Art. number	Article
44.00.12165	Blade holder per piece

Lyon accessoires



Art. number	Article
44.00.12002	Standard bracket, is standard on the Lyon debeaker
44.00.20000	Contact set (2 pieces)
44.00.20036	Transformer end piece
44.00.24008	Button for rheostat
44.00.26024	Spring



Art. number	Article
44.00.30004	Isolator

Nest pads, mesh and belts

Astroturf nest pads

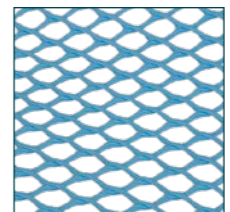


Description

Astroturf nest pads are used for breeders, layers and turkeys. Resistant to moisture, bacteria, fungi and insects. It is durable and has a slightly open structure. Color brown. 3 year warranty. Available in various sizes.

Art. number	Article
45.00.61600	Astroturf roll, 0.91 x 16 mtr
45.00.61601	Astroturf roll, 1 x 16 mtr
45.00.60160	Astroturf mounting clip

Netlon mesh



Description

Blue mesh (LDPE) for rearing systems. Mesh size 15 mm, 20 mtr per roll.

Art. number	Article
45.00.61000	Netlon mesh, 1 mtr wide
45.00.61001	Netlon mesh, 1.2 mtr wide

Egg conveyor belt



Description

Egg belt PP-C, perforated. Available on request in various thicknesses and widths. Minimum purchase 1000 mtr.

Art. number	Article
45.00.23200	PP-C egg conveyor belt



Description

Egg conveyor belt nylon. Available in various widths on request.

Art. number	Article
45.00.22000	Egg conveyor belt nylon

Manure belt



Description

Manure belt PP-C, 1 mm thick, white. Available in various widths and thicknesses on request.

Art. number	Article
45.00.31050	PP-C manure belt

Miscellaneous

Candler



Description

Powerlux candler with high power LED, including adapter with 2.5 m cord and 2 rubber caps, 1 for large and 1 for small eggs. With battery holder so that the lamp can also be used with 3 AA batteries.

Art. number	Article
46.00.30300	Powerlux candler

Egg wash powder Rotosan



Description

Rotosan egg wash powder is a bactericidal powder for cleaning eggs. The powder has been specially developed to dry eggs quickly.

Art. number	Article
47.00.41102	Rotosan egg wash powder, 5 kg per bucket

Egg pick-up tool

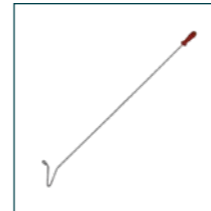


Description

Egg pick-up tool, aluminium, 85 cm. For picking up eggs or dead birds. Supplied with 2 rubber disks.

Art. number	Article
48.00.71556	Egg pick-up tool
48.00.15561	Metal disks (2) for picking up dead birds
48.00.15562	Rubber disks (2) for picking up eggs

Catching hook

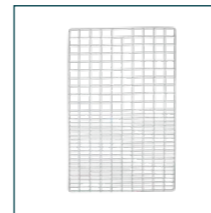


Description

Catching hook with plastic handle. Length 1,125 mtr.

Art. number	Article
48.00.15570	Catching hook

Catching fence



Description

Catching fence, galvanized steel. The parts can be joined together by means of an S-hook (3 per fence). Lower mesh size 5 x 2 cm, upper mesh size 5 x 4 cm

Art. number	Article
48.00.15580	Catching fence per section 50 x 80 cm
60.07.90020	S-hook galvanized steel, 4 x 11 x 35 mm

Divider panels



Description

These plastic divider panels are ideal for broilers and turkey rearing.

Art. number	Article
48.00.15590	Divider panel (80 x 40 cm)
48.00.15592	Connector (2 per divider panel)
48.00.15591	Stabilizer

POULTRY FARMING

Drinking system
connecting pieces**PVC pipes and auxiliary materials 127**

Water supply pipe round	127
Pipe clamps and filling blocks	127
PVC couplings round	127
PVC couplings square	128
Fittings and Couplings	128
Plugs and O-rings	130
Pliers	130
Nipple wrenches	130
Tangit PVC glue	131
Teflon tape	131

Hoses and hose couplings 131

Hoses	131
Connectors	132
Tylene hose	134
PE couplings Plasson - Kiwa approved	135

Float tanks and accessories 136

Float tanks	136
Polyester water tanks	137
Float valves	137
Outlet PVC	138

Fitting materials 139

Points Brass	139
Fittings	140
Fiber gaskets	140

Winches, suspension and mounting**material 140**

Steel cable	140
Cable clamps	141
Winches	142
Pulleys with hook or eye	144
Pulley without eye	145
Wall Pulleys	145
Screw hooks	145
Chain	146
S-hooks	146
Springs	146
Nylon cord	146
Cord adjusters	147
Split screws	147



PVC pipes and auxiliary materials

Water supply pipe round

**Description**

Water supply pipe round, PVC, Kiwa approved, length 4 meters. Working pressure max. 16 bar.

Art. number**Article**

60.00.30126	Water supply pipe 25 x 1.9 mm
-------------	-------------------------------

60.00.30127	Water supply pipe 32 x 2.4 mm
-------------	-------------------------------

Pipe clamps and filling blocks

**Description**

PP-C pipe clamps and filling blocks 20 mm thick.

Art. number**Article**

60.00.52003	Pipe clamp 25 mm
-------------	------------------

60.00.52013	Filling block 25 mm
-------------	---------------------

60.00.52004	Pipe clamp 32 mm
-------------	------------------

60.00.52014	Filling block 32 mm
-------------	---------------------

PVC couplings round

**Description**

PVC coupling knee 90°, round.

Art. number**Article**

60.00.92537	Knee 90° 25 mm
-------------	----------------

60.00.92538	Knee 90° 32 mm
-------------	----------------

**Description**

PVC T-piece round.

Art. number**Article**

60.00.92547	T-piece 25 mm
-------------	---------------

60.00.92548	T-piece 32 mm
-------------	---------------

**Description**

PVC sock round.

Art. number**Article**

60.00.92512	Sock 25 mm
-------------	------------

60.00.92513	Sock 32 mm
-------------	------------

PVC couplings square



Description

PVC adapter square - round 90°.

Art. number

Article

60.00.14410	Adapter 90°, square 22 mm - hose 3/4"
60.00.14411	Adapter 90°, square 28 mm - hose 3/4" (22 mm)



Description

PVC adapters square - round.

Art. number

Article

60.00.02210	Adapter square 22 mm - round 10 mm
60.00.02220	Adapter square 22 mm - round 20 mm
60.00.02225	Adapter square 22 mm - round 25 mm
60.00.02822	Adapter square 28 mm - round 22 mm (3/4" hose)



Description

PVC couplings square.

Art. number

Article

60.00.52510	T-piece 22 mm square
60.00.52511	T-piece 28 mm square
60.00.52520	L-piece 22 mm square
60.00.52521	L-piece 28 mm square
60.00.52530	Straight connector 22 mm square
60.00.52531	Straight connector 28 mm square
60.00.52540	Transition piece 22 x 28 mm square

Fittings and Couplings



Description

PVC three-piece transition coupling glue - thread.

Art. number

Article

60.00.82506	Transition coupling 3/3, 25 mm x 3/4" female thread
60.00.82534	Transition coupling 3/3, 25 mm x 3/4" male thread
60.00.83206	Transition coupling 3/3, 32 mm x 1" female thread
60.00.83234	Transition coupling 3/3, 32 mm x 1" male thread



Description

PVC adapters glue - thread.

Art. number

Article

60.00.12025	Pointed piece 32/25 mm x 3/4" male thread
60.00.30020	Insert threaded end 25 mm x 1/2" male thread
60.00.30025	Insert threaded end 25 mm x 3/4" male thread
60.00.32506	Insert screw 32/25 mm x 3/4" female thread
60.00.34118	Point 25 mm x 3/4" male thread
60.00.92504	Glue ring 25 mm x 1/2" female thread



Description

PVC wire sock.

Art. number

Article

60.00.33434	Sock 2 x 3/4" female thread
-------------	-----------------------------



Description

PVC pipe nipple.

Art. number

Article

60.00.67006	Pipe nipple 2 x 3/4" male thread 150 mm
-------------	---



Description

PVC T-piece thread.

Art. number

Article

60.00.41006	T-piece 90° 3/4" female thread
-------------	--------------------------------



Description

PVC T-piece glue - thread.

Art. number

Article

14.01.34125	T-piece 2 x 25 mm round x 3/4" female thread (grey)
14.01.34200	T-piece 25 mm round x 2 x 3/4" male thread (white)
14.01.34204	T-piece 22 mm square x 2 x 3/4" male thread (white)



Description

PVC knee glue - thread with stainless steel backing ring.

Art. number

Article

60.00.34111	Knee 90° 25 mm round - 3/4" female thread
-------------	---

Plugs and O-rings



Description

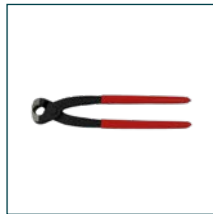
Various caps, O-rings and plugs

Art. number

Article

12.01.10012	Cap 3/4" female thread, PVC
12.01.00013	Sealing ring 3/4" thickness 2.5 mm
60.02.31500	Closure cap 1/2"
60.02.20002	Sealing rubber 1/2"
60.02.31600	Closure cap 3/4"
60.02.33102	Sealing rubber 3/4"

Pliers



Description

Pliers for mounting the hose clamps.

Art. number

Article

27.00.22100	Plier
-------------	-------



Description

Cutting pliers for tylene or plastic pipes.

Art. number

Article

27.00.14901	Cutting pliers 42 mm
-------------	----------------------

Nipple wrenches



Description

Nipple wrench for manually screwing the nipples in and out of the drinking lines.

Art. number

Article

08.00.00020	Nipple wrench for nipple I-Flex 24
08.00.00022	Nipple wrench for nipples I-Flex 25 / 25-2 / 25-B
08.00.00023	Nipple wrench for nipples I-Flex 26 / 26-2 / 26-B
08.00.00024	Nipple wrench for nipple I-Classic 11
08.00.00027	Nipple wrench for nipples I-Flex 14-HP /14-SP and 17
08.00.00026	Nipple wrench for other hexagonal poultry nipples or stainless steel nipples with slot

Tangit PVC glue



Description

Tangit PVC glue.

Art. number

Article

60.00.90010	Tangit PVC glue, tube 125 gr
-------------	------------------------------

Teflon tape



Description

Teflon tape 12mm wide, 0.1mm thick. For waterproofing screw connections.

Art. number

Article

60.00.90011	Teflon tape, 12 mtr per roll
-------------	------------------------------

Hoses and hose couplings

Hoses



Description

Various types of hoses on a roll.

Art. number

Article

60.01.12787	Bell drinker hose 1/4" 5 x 8 mm, black, 30 mtr per roll
40.01.19407	Standard hose 1/2" 10 x 13 mm, black, 100 mtr per roll
60.01.20021	Connection hose 1/2" 12 x 16 mm, transparent, 50 or 100 mtr per roll
60.01.20020	Connection hose 3/4" 20 x 25 mm, transparent, 50 mtr per roll
60.01.01217	Primabel hose 1/2" 12.5 x 17.5 mm, yellow reinforced, 50 mtr per roll
60.01.01925	Primabel hose 3/4" 19 x 25.5 mm, yellow reinforced, 50 mtr per roll



Description

Flexible spiral hose 12 mm, working length 5 m, incl. connection pieces.

Art. number

Article

60.01.10601	Flexible spiral hose 12 mm, brass coupling 1/2" female thread x 1/2" male thread
-------------	--

**Description**

Flexible spiral hose 16 mm, working length 3 m, excluding connection pieces.

Art. number	Article
-------------	---------

60.01.10602	Flexible spiral hose 16 mm
-------------	----------------------------

Connection pieces

60.01.21164	PE transition coupling 16 mm x 1/2" male thread, excl. o-ring
60.01.31164	PE transition coupling 16 mm x 1/2" female thread, excl. o-ring
60.01.21166	PE transition coupling 16 mm x 3/4" male thread, incl. o-ring
60.01.31166	PE transition coupling 16 mm x 3/4" female thread, incl. o-ring

**Description**

Flexible spiral hose Rilsan 12.5 x 15 mm, excl. connection piece.

Art. number	Article
-------------	---------

60.01.10606	Flexible spiral hose
-------------	----------------------

Connection pieces

60.01.10609	Screw-in coupling 1/2" male thread x 12.5 mm - with nut
-------------	---

Connectors

PVC connectors for low pressure systems.
1/4" = 6mm; 1/2" = 16mm; 3/4" = 22mm

**Description**

PVC T-pieces.

Art. number	Article
-------------	---------

60.01.22201	T-piece 1/4"
60.01.22202	T-piece 1/2"
60.01.22203	T-piece 3/4"
60.01.22204	T-piece 3/4" x 1/2" x 3/4"

**Description**

PVC L-pieces.

Art. number	Article
-------------	---------

60.01.22302	L-piece 1/2"
60.01.22303	L-piece 3/4"

**Description**

PVC straight connectors.

Art. number	Article
-------------	---------

60.01.22401	Connector straight 1/4"
60.01.22402	Connector straight 1/2"
60.01.22403	Connector straight 3/4"
60.01.22500	Connector straight 1/2" x 3/4"

**Description**

PVC cross pieces.

Art. number	Article
-------------	---------

60.01.22602	Cross piece 1/2"
60.01.22603	Cross piece 3/4"
60.01.22604	Cross piece 1/2" x 3/4"

**Description**

PVC straight tube connectors.

Art. number	Article
-------------	---------

60.01.22701	Tube connector 1/2" female thread x 3/4" connection
60.01.22702	Tube connector 1/2" male thread x 1/2" connection
60.01.22703	Tube connector 1/2" male thread x 3/4" connection
60.01.22704	Tube connector 1/2" female thread x 1/2" connection
60.01.22705	Tube connector 3/4" male thread x 3/4" connection
60.01.22716	Tube connector 3/4" female thread x 3/4" connection
60.01.22707	Tube connector 3/4" female thread x 1/2" connection
60.01.22708	Tube connector 3/4" male thread x 1/2" connection
60.01.22709	Tube connector 1" male thread x 3/4" connection

**Description**

PVC straight tube connectors, with washer and nut.

Art. number	Article
-------------	---------

60.01.22706	Tube connector 3/4" female thread x 3/4" connection
60.01.22770	Tube connector 3/4" female thread x 1/2" connection

**Description**

PVC 90° tube connectors.

Art. number	Article
60.01.22802	Tube connector angled, 1/2" male thread x 3/4" connection
60.01.22803	Tube connector angled, 1/2" male thread x 1/2" connection
60.01.22805	Tube connector angled, 3/4" male thread x 3/4" connection
60.01.22808	Tube connector angled, 1/2" female thread x 1/2" connection
60.01.22809	Tube connector angled, 1/2" female thread x 1/2" connection (white)
60.01.22930	Tube connector angled, 3/4" male thread x 3/4" male thread
60.01.22940	Tube connector angled, 3/4" female thread x 3/4" male thread

**Description**

Plastic nuts and rings.

Art. number	Article
12.01.10013	Gasket 3/4" 24 x 12 x 2 mm
12.01.10021	Gasket 1/2" 11 x 18 x 1.5 mm
60.02.20001	Nut 1/2"
60.02.20002	Rubber ring 1/2"
60.02.33101	Nut 3/4"
60.02.33102	Rubber ring 3/4"
60.02.33201	Nut 1"
60.02.33202	Rubber ring 1"
60.02.33301	Nut 1 1/2"
60.02.33302	Rubber ring 1 1/2"

Tylene hose**Description**

Tylene hose Kiwa approved, 100 meters per roll.

Art. number	Article
60.01.70000	Tylene hose 16 x 1.8 mm
60.01.71000	Tylene hose 25 x 2.7 mm
60.01.71500	Tylene hose 32 x 3.5 mm

PE couplings Plasson - Kiwa approved**Description**

Tylene coupling straight.

Art. number	Article
60.01.71160	Tylene coupling 16 mm
60.01.71250	Tylene coupling 25 mm
60.01.71320	Tylene coupling 32 mm

**Description**

Tylene transition couplings.

Art. number	Article
60.01.30164	Tylene transition coupling 1/2" female thread x 16 mm
60.01.30166	Tylene transition coupling 3/4" Female Thread x 16mm
60.01.10516	Tylene transition coupling 25mm x 16mm
60.01.30251	Tylene transition coupling 1" Female Thread x 25mm
60.01.20164	Tylene transition coupling 1/2" male thread x 16 mm
60.01.20166	Tylene transition coupling 3/4" male thread x 16 mm
60.01.20251	Tylene transition coupling 1" male thread x 25 mm
60.01.20256	Tylene transition coupling 3/4" male thread x 25 mm
60.01.20321	Tylene transition coupling 1" male thread x 32 mm
60.01.20326	Tylene transition coupling 3/4" male thread x 32 mm
60.01.30256	Tylene transition coupling 3/4" female thread x 25 mm
60.01.30321	Tylene transition coupling 1" Female Thread x 32mm

**Description**

Tylene threaded nipples.

Art. number	Article
60.01.30404	Tylene threaded nipple 2 x 1/2" male thread
60.01.30606	Tylene threaded nipple 2 x 3/4" male thread

**Description**

Tylene knee couplings.

Art. number	Article
60.01.50016	Tylene knee coupling 16 mm
60.01.50025	Tylene knee coupling 25 mm
60.01.50032	Tylene knee coupling 32 mm
60.01.50104	Tylene elbow coupling 16 mm x 1/2" female thread
60.01.50256	Tylene elbow coupling 25mm x 3/4" female thread

**Description**

Tylene T-couplings.

Art. number **Article**

60.01.40016	Tylene T-coupling 16 mm
60.01.40025	Tylene T-coupling 25 mm
60.01.40032	Tylene T-coupling 32 mm

**Description**

Tylene transition T-couplings.

Art. number **Article**

60.01.40164	Tylene T-coupling 16 mm x 1/2" female thread x 16 mm
60.01.40166	Tylene T-coupling 16mm x 3/4" female thread x 16mm
60.01.40246	Tylene T-coupling 25 mm x 1/2" female thread x 25 mm
60.01.40256	Tylene T-coupling 25mm x 3/4" female thread x 25mm
60.01.41256	Tylene T-coupling 25mm x 3/4" male thread x 25mm
60.01.40326	Tylene T-coupling 32mm x 3/4" female thread x 32mm

Float tanks and accessories**Float tanks****Description**

Plastic float tank, capacity approx. 7 litres, with 1/2" outlet in the bottom, complete with closing cap and sealing ring. Available in white, blue, black and red. L x W x H: 35.5/32 x 19 x 15 cm.

Art. number **Article**

60.02.31000	Float tank 7 liters, white
60.02.31001	Float tank 7 liter, blue
60.02.31002	Float tank 7 liters, red
60.02.31003	Float tank 7 liters, black
60.02.31400	Lid, white
60.02.31401	Lid, blue
60.02.31402	Lid, red
60.02.31403	Lid, black
60.02.31500	Closure cap 1/2"
60.02.20002	Sealing ring 1/2"

**Description**

Plastic float tank, capacity approx. 90 litres, red. L x W x H: 81/78.5 x 52 x 31.5 cm.

Art. number **Article**

60.02.35000	Float tank 90 liters, red
60.02.35100	Lid, red
60.02.35200	Bracket, galvanized (each)

Polyester water tanks**Description**

Polyester water tanks.

Art. number **Article**

60.02.39000	Water tank 1000 liters. L x W x H: 120 x 120 x 100 cm
60.02.39100	Lid 1000 liter water tank

**Description**

Galvanized steel frame for polyester water tank.

Art. number **Article**

60.02.39200	Frame 1000 liter water tank
-------------	-----------------------------

Float valves**Description**

Mini float valve, 1/2" connection. Water height adjustable. Length 21 cm.

Art. number **Article**

60.02.32000	Mini float valve 1/2"
-------------	-----------------------

Parts

53.01.15030	Valve rubber
-------------	--------------

**Description**

Float valve UK, 1/2" connection, plastic ball, with brass or plastic arm. 3.35 mm orifice.

Art. number **Article**

60.02.32101	PVC float ball
60.02.32102	Brass arm 1/2"
60.02.32192	Plastic arm 1/2"

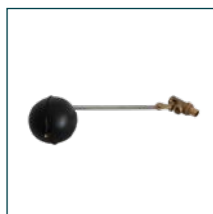
Parts

60.02.32103	Sealing rubber white
60.02.32104	O-ring black
60.02.32105	Orifice large, 6.5 mm
60.02.32106	Orifice small, 3.35 mm, standard
60.02.32107	Nut

**Description**

Float valve Plasson, 1/2" connection, heavy plastic version. With adjustable level. Working pressure 0.1 - 10 bar.

Art. number	Article
60.02.32300	Float valve Plasson 1/2" with ball

**Description**

Brass float valve with PVC ball.

Art. number	Article
60.02.32502	Brass float valve 1/2"
60.02.32602	Brass float valve 3/4"
60.02.32702	Brass float valve 1"
60.02.32501	PVC float ball 120 mm Ø for 1/2" float valve
60.02.32601	PVC float ball 120 mm Ø for 3/4" float valve
60.02.32701	PVC float ball 150 mm Ø for 1" float valve

**Description**

Auto-tanker. Controls the water supply from an open tank. Housing with float and mounting brackets, easy to assemble.

Art. number	Article
60.02.37800	Auto-tanker, galvanized housing with a 3.5 mm nozzle
53.01.32007	Spray rubber
53.01.32008	Nozzle 3.5mm
53.01.32011	Insert rubber for sprinkler

Outlet PVC**Description**

Outlet 3/4", complete with nut and washer.

Art. number	Article
60.02.33000	Straight outlet, 3/4" male thread, 3/4" tube connection
60.02.33100	Outlet 90°, 3/4" male thread, 3/4" tube connection

Parts

60.02.33101	Nut 3/4"
60.02.33102	Washer ring 3/4"

**Description**

Outlet 1", complete with nut and washer.

Art. number	Article
60.02.33200	Outlet straight, 1" male thread

Parts

60.02.33201	Nut 1"
60.02.33202	Washer ring 1"

**Description**

Outlet 1 1/2", complete with nut and washer.

Art. number	Article
60.02.33300	Outlet straight, 1 1/2" male thread

Parts

60.02.33301	Nut 1 1/2"
60.02.33302	Washer ring 1 1/2"

Fitting materials**Points | Brass****Description**

Coupling set consisting of point piece, gland and gasket ring.

Art. number	Article
60.03.53630	Coupling set 3/4" female thread x 1/2" pointed piece
60.03.53632	Coupling set 1" female thread x 3/4" pointed piece
60.03.53633	Coupling set 5/4" female thread x 1" pointed piece

Fittings



Description

Various brass fittings.

Art. number

Article

60.03.19104	Reduction ring 1/2" male thread x 1/4" female thread
60.03.19407	Reduction ring 1/2" male thread x 3/8" female thread
60.03.19805	Reduction ring 3/4" male thread x 1/2" female thread
60.03.19806	Reduction ring 1" male thread x 3/4" female thread
60.03.19807	Reduction ring 3/4" male thread x 1/4" female thread
60.03.53200	Threaded nipple 1" male thread x 1" male thread
60.03.53201	Threaded nipple 3/4" male thread x 1" male thread
60.03.53202	Threaded nipple 3/4" male thread x 3/4" male thread
60.03.53203	Threaded nipple 1" male thread x 5/4" male thread
60.03.53204	Threaded nipple 3/4" male thread x 1" male thread - 71 mm
60.03.53400	Intermediate coupling 1" x 1" female thread
60.03.53401	Intermediate coupling 5/4" x 5/4" female thread

Fiber gaskets



Description

Various fiber gaskets.

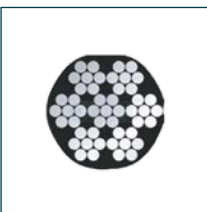
Art. number

Article

60.03.53230	Fiber gasket ring DN15 1/2"
60.03.53240	Fiber packing ring DN20 3/4"
60.03.53250	Fiber gasket ring DN25 1"
60.03.53260	Fiber gasket ring DN32 5/4"

Winches, suspension and mounting material

Steel cable



Description

Galvanized steel cable, overmoulded polypropylene. Construction 7 x 7. Especially for use in stables. Tensile strength 1770 N/mm².

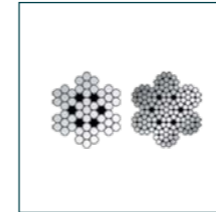
mbf = minimum breaking force.

* inner size / outer size

Art. number

Article

60.04.60038	Steel cable, 2/3 mm Ø* - black over-mold - mbf 259 kg
60.04.60040	Steel cable, 4/5 mm Ø* - blue over-mold - mbf 1040 kg
60.04.60041	Steel cable, 5/6 mm Ø* - blue over-mold - mbf 1570 kg
60.04.60042	Steel cable, 6/8 mm Ø* - blue over-mold - mbf 2340 kg



Description

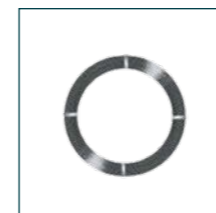
Steel cable stainless steel. Tensile strength 1570 N/mm².

mbf = minimum breaking force.

Art. number

Article

60.04.60074	Steel cable, 1.5 mm Ø - construction 7 x 7 - mbf 139 kg
60.04.60069	Steel cable, 3 mm Ø - construction 7 x 19 - mbf 522 kg
60.04.60070	Steel cable, 4 mm Ø - construction 7 x 19 - mbf 928 kg
60.04.60071	Steel cable, 5 mm Ø - construction 7 x 19 - mbf 1448 kg
60.04.60971	Steel cable, 5 mm Ø - construction 1 x 19 - mbf 2100 kg
60.04.60072	Steel cable, 6 mm Ø - construction 7 x 19 - mbf 2090 kg
60.04.60073	Steel cable, 8 mm Ø - construction 7 x 19 - mbf 3710 kg



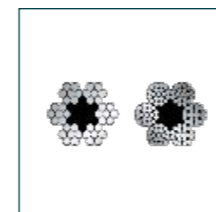
Description

Solid steel cable. Oil drawn, polished. AISI-316.

Art. number

Article

60.04.60035	Steel cable stainless steel, 2.5 mm Ø, solid. Per 25 kg = 650 mtr
-------------	---



Description

Galvanized steel cable. Tensile strength 1770 N/mm².

mbf = minimum breaking force.

Art. number

Article

15.00.67800	Steel cable, 1,5 mm Ø - construction 1 x 7 - mbf 221 kg
60.04.60080	Steel cable, 3 mm Ø - construction 6 x 7 + 1 - mbf 539 kg
60.04.60980	Steel cable, 3 mm Ø - construction 7 x 19 - mbf 650 kg
60.04.60081	Steel cable, 4 mm Ø - construction 6 x 19 + 1 - mbf 1060 kg
60.04.60981	Steel cable, 4 mm Ø - construction 7 x 19 - mbf 1161 kg
60.04.60082	Steel cable, 5 mm Ø - construction 6 x 19 + 1 - mbf 1530 kg
60.04.60982	Steel cable, 5 mm Ø - construction 7 x 19 - mbf 1804 kg
60.04.60083	Steel cable, 6 mm Ø - construction 6 x 19 + 1 - mbf 2213 kg

Cable clamps



Description

Stainless steel cable clamps.

Art. number

Article

60.04.60961	Cable clamp 1/8" (3 mm)
60.04.60960	Cable clamp 3/16" (5 mm)
60.04.60962	Cable clamp 1/4" (6 mm)

**Description**

Galvanized cable clamps.

Art. number **Article**

60.04.60060	Cable clamp 1/8" (3 mm)
60.04.60061	Cable clamp 3/16" (5 mm)
60.04.60062	Cable clamp 1/4" (6 mm)
15.00.67703	Cable clamp 8-15

**Description**

Cable shoe perch wire.

Art. number **Article**

15.00.67706	Cable shoe perch wire
-------------	-----------------------

Winches**Description**

Goliath hand winches with ratchet, not for lifting purposes.

Art. number **Article**

60.05.85000	Hand winch 3N1, drum 25 mm, hauling capacity max. 470 kg
60.05.84000	Hand winch 5N1, drum 22 mm, hauling capacity max. 595 kg
60.05.86000	Hand winch 6N1, drum 22 mm, hauling capacity max. 650 kg
60.05.89000	Hand winch 9N1, drum 28 mm, hauling capacity max. 850 kg

Parts

60.04.85300	Cable clamp 3N1
60.04.85500	Cable clamp 5N1, 6N1

**Description**

Goliath hand winches self-locking, not for lifting purposes. TUV approved.

Art. number **Article**

60.05.85001	Hand winch 4AF, drum 40 mm, hauling capacity max. 500 kg
60.05.84001	Hand winch 6AF, drum 45 mm, hauling capacity max. 750 kg
60.05.88000	Hand winch 8AF, drum 54 mm, hauling capacity max. 900 kg
60.05.89001	Hand winch 12AF, drum 63 mm, hauling capacity max. 1500 kg

Parts

60.04.85300	Cable clamp 4AF
60.04.85500	Cable clamp 6AF

**Description**

Manual winch with delay, not for lifting purposes.

Art. number **Article**

60.05.83200	Hand winch H-1200B, drum 33 mm, hauling capacity max. 544 kg
60.05.83250	Hand winch H-1800B, drum 55 mm, hauling capacity max. 815 kg

**Description**

Hand winch with ratchet, not for lifting purposes.

Art. number **Article**

60.05.83300	Hand winch H-1100, drum 38 mm, hauling capacity max. 499 kg
-------------	---

**Description**

Winch wall bracket galvanized, universal.

Art. number **Article**

60.05.85100	Winch wall bracket universal
60.05.85101	Winch wall bracket mounting kit

**Description**

Ceiling winch double drum.

Art. number **Article**

60.05.83100	Double drum ceiling winch H-1500, drum 47 mm, hauling capacity max. 680 kg
-------------	--

**Description**

Ceiling winch Powerlift.

Art. number **Article**

60.05.83500	Powerlift ceiling winch H-3500, drum 92 mm, hauling capacity max. 1588 kg
-------------	---

**Description**

Crank for ceiling winches.

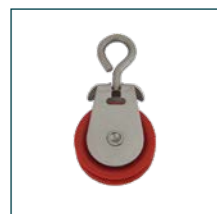
Art. number **Article**

60.05.83101	Crank 1.80 mtr
-------------	----------------

Pulleys with hook or eye



Art. number	Article
60.06.53000	Pulley 21 mm, steel/nylon. 5 mm cable, max. 70 kg
60.06.53001	Pulley 21 mm, stainless steel 410/nylon. 5 mm cable, max. 90 kg. with eye
60.06.53002	Pulley 21 mm, stainless steel 304/nylon. 5mm cable, max. 90 kg. with eye
60.06.53003	Pulley 21 mm, stainless steel 410/nylon. 5 mm cable, max. 90 kg. with hook



Art. number	Article
60.06.53010	Pulley 45 mm, steel/nylon. 6 mm cable, max. 115 kg
60.06.53011	Pulley 45 mm, stainless steel 304/nylon. 6 mm cable, max. 140 kg



Art. number	Article
60.06.91501	Pulley 40 mm with steel hook, aluminium/nylon. 5 mm cable, max. 70 kg
60.06.91500	Pulley 40 mm with stainless steel hook, aluminium/nylon. 5 mm cable, max. 90 kg



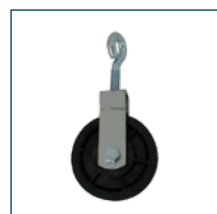
Art. number	Article
60.06.53012	Awning pulley, 32 mm aluminium/nylon. 5 mm cable, max. 70 kg



Art. number	Article
60.06.53035	Pulley 65 mm, stainless steel/nylon. 5 mm cable, max. 150 kg



Art. number	Article
60.06.53030	Split pulley 40 mm, steel. 5 mm cable, max. 100 kg
60.06.53040	Split pulley 65 mm, steel. 5 mm cable, max. 70 kg



Art. number	Article
60.06.91600	Pulley 80 mm, steel/nylon. 6 mm cable, max. 230 kg

Pulley without eye



Art. number	Article
60.06.53050	Pulley 90 mm, steel/cast iron. 8 mm cable, max. 200 kg
60.06.53055	Pulley with bearings 90 mm, steel/cast iron. 8 mm cable, max. 350 kg
60.06.53060	Pulley 90 mm, steel/nylon. 8 mm cable, max. 180 kg

Wall Pulleys

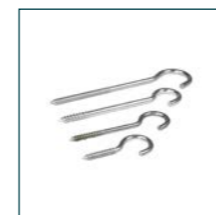


Art. number	Article
60.06.53070	Wall pulley 90 mm, steel/cast iron. 8 mm cable, max. 750 kg



Art. number	Article
60.06.53080	Corner pulley 77.5 x 20 mm, steel. 10 mm cable, max. 1000 kg

Screw hooks



Description

Screw hooks galvanized, length without/with hook.

Art. number	Article
60.07.53080	Screw hook 45/80 mm, 6 mm Ø
60.07.53120	Screw hook 85/120 mm, 6 mm Ø
60.07.53160	Screw hook 120/160 mm, 7 mm Ø
60.07.53200	Screw hook 150/200 mm, 7 mm Ø



Description

Stainless steel screw hooks, length without/with hook.

Art. number	Article
60.07.53121	Screw hook 85/120 mm, 6 mm Ø
60.07.53122	Screw eye 85/120 mm, 6 mm Ø
60.07.53161	Screw hook 120/160 mm, 7 mm Ø

Chain

**Description**

Victor chain hot-dip galvanized 35 x 11 mm. Not for lifting purposes.

Art. number**Article**

60.07.69000	Victor chain 2.5 mm Ø, 30 mtr per roll
-------------	--

**Description**

Short link chain stainless steel, 16 x 5 mm. Not for lifting purposes.

Art. number**Article**

60.07.68000	Short link chain 3 mm Ø, 50 mtr per roll
-------------	--

S-hooks

**Description**

Various S-hooks, galvanized.

Art. number**Article**

15.00.67702	S-hook galvanized, 3.45 x 9 x 30 mm
60.07.90020	S-hook galvanized, 4 x 11 x 35 mm

Springs

**Description**

Various springs, galvanized.

Art. number**Article**

15.00.67701	Galvanized tension spring, length 9/11 cm, 1.5 cm Ø
60.07.51084	Spring lock galvanized, length 5.0/8.4 cm, 1 cm Ø

Nylon cord

**Description**

Nylon cord, braided.

Art. number**Article**

60.07.90013	Nylon cord 3 mm Ø, min. breaking force 100 kg, 500 mtr per roll
60.07.90014	Nylon cord 4 mm Ø, min. breaking force 182 kg, 250 mtr per roll

**Description**

Nylon cord, hollow braid.

Art. number**Article**

60.07.90017	Nylon cord 6 mm Ø, min. breaking force 400 kg, 200 mtr per roll
-------------	---

Cord adjusters

**Description**

Cord adjustment sliders for 3 and 4 mm cord.

Art. number**Article**

60.07.11481	Slider, 2 holes
40.01.21180	Slider, 3 holes
40.01.33061	Slider, 3 holes
40.01.30321	Adjustment slider aluminum, 2 holes

Split screws

**Description**

Split screws with nut, plastic.

Art. number**Article**

60.07.20010	Split screw 1/8", 3.3 mm
60.07.20011	Split screw M10, 3.3 mm
60.07.20012	Split screw 3/16", 4.9 mm

MEASURING AND WEIGHING

Measuring and weighing devices

Meteo instruments	149
Thermometer	149
Digital thermo-hygrometer	149
Thermostat	149
Weather meter Kestrel	150
Weighing equipment	150
Hanging Scales Reuben Heaton	150
Hanging Scales Salter	150
Hanging Scales Digital	151
Weighing clamp	151
Egg scales Syros	151
Time clock	151
Time clock	151

Meteo instruments

Thermometer



Description

Mini-Maxi thermometer with rain/dust cover. PVC. For wall mounting. Measuring range: -30°C to +50°C .

Art. number

76.00.78150

Article

Mini-Maxi thermometer in Celsius

Digital thermo-hygrometer



Description

Digital thermo-hygrometer CTH-5 with memory, adjustable in Celsius or Fahrenheit.

Hanging or standing. Battery power 1 x AAA battery 1.5V.

- Temperature range: -10°C to +60°C / +14°F to +140°F
- Humidity range: 10-99% RH

Art. number

76.00.78110

Article

Digital thermo-hygrometer

Thermostat



Description

Mechanical thermostat, reliable and accurate for heating, cooling and ventilation in poultry and pig houses.

This thermostat has a large spiral for quick temperature recording and a clear temperature scale. The cabinet is completely closed and weatherproof. Supplied with swivel/union nut.

- Temperature range: 0-40°C
- Switching difference: 1-1.5°C
- Maximum load: 16 amp, 250V

Art. number

76.00.66116

Article

TH 215, single thermostat

76.00.66162

T 15-2, 2 thermostats in 1 box. Individually adjustable

Weather meter Kestrel



Description

The Kestrel weather meter has a large number of functions to measure the immediate weather conditions. The Kestrel weather meter is waterproof. With hard PVC protective cover and hanging cord. Other types also available on request.

- Kestrel 1000: Measure wind speed quickly and accurately
- Kestrel 3000: Measures temperature, humidity, wind chill and heat index
- Kestrel 5500: Measures any environmental condition and has navigation and data/display storage. With bluetooth link to smartphones, "Night-vision preserving backlight" and a computer connection. Kestrel 5000 AGL: With Heat Stress Management with THI (Temperature Humidity Index). For essential information on microclimate conditions.

Art. number	Article
76.00.78100	Kestrel 1000 wind meter
76.00.78200	Kestrel 3000 weather meter
76.00.78400	Kestrel 5500 weather meter
76.00.78410	Kestrel 5000AGL animal husbandry environmental meter

Weighing equipment

Hanging Scales | Reuben Heaton



Description

Reuben Heaton hanging scales with a clearly legible dial. Equipped with 1 hanging hook. With zero setting.

Art. number	Article
76.00.69005	Reuben Heaton, weighing capacity 5 kg x 20 gr
76.00.69010	Reuben Heaton, weighing capacity 10 kg x 50 gr
76.00.69025	Reuben Heaton, weighing capacity 25 kg x 100 gr
76.00.69050	Reuben Heaton, weighing capacity 50 kg x 200 gr
76.00.69100	Reuben Heaton, weighing capacity 100 kg x 500 gr

Hanging Scales | Salter



Description

Salter hanging scales with a clearly legible dial. Equipped with 2 hanging hooks. With zero setting.

Art. number	Article
76.00.79005	Salter, weighing capacity 5 kg x 20 gr
76.00.79010	Salter, weighing capacity 10 kg x 50 gr
76.00.79025	Salter, weighing capacity 25 kg x 100 gr
76.00.79050	Salter, weighing capacity 50 kg x 200 gr
76.00.79100	Salter, weighing capacity 100 kg x 500 gr

Hanging Scales | Digital



Description

Digital weighing device "Junior". A compact lightweight digital hanging scale. Accuracy $\pm 0.5\%$.

Art. number	Article
76.00.68010	Digital scale, weighing capacity 10 kg x 10 gr
76.00.68025	Digital scale, weighing capacity 25 kg x 50 gr

Weighing clamp



Description

Weighing clamp for weighing poultry with a hanging scale.

Art. number	Article
48.00.71555	Weighing clamp

Egg scales | Syros



Description

Syro egg scale, solid design with hardened steel pivots.

Art. number	Article
76.00.79011	Syro egg scale, scale 30-70 grams. With calibration weight
76.00.79012	Syro egg scale, scale 0-100 grams. Without calibration weight

Time clock

Time clock



Description

Time clock with connection cables (approx. 1 mtr) for wall mounting. Splash-proof version. 220V. Daily program, minimum switching time 15 minutes.

Art. number	Article
74.00.56000	Time clock with day program



PIG FARMING

Drinkers and other materials

Drinkers and feeders	153
Piglets feeder/drinker	153
Kane drinker	154
Kane dry food feeders	154
Kane sorting equipment	155
Nylon belts and chains	155
Nylon belts	155
Chain link	156
Bow shackles	156
Marking and anti-stress agents	156
Markers for pigs	156
Markers for livestock	156
PorkyPlay	157
Play ball anti stress	157



Drinkers and feeders

Piglets feeder/drinker



Description

Piglets feeder/drinker, stainless steel. With clamp for fixing to the grids. 26 cm Ø, edge height 4.5 cm. Content 2 ltr.

Art. number	Article
--------------------	----------------

52.01.22408	Piglet feeder/drinker
-------------	-----------------------

Spare parts

52.01.22481	Stainless steel knob
-------------	----------------------

52.01.22482	Fixing set
-------------	------------



Description

Piglets feeder/drinker for the farrowing pen, high-quality plastic. With clamp for fixing to the grids. Suitable for starter food and milk replacers. 5 feeding places. 24 cm Ø, edge height 5.5 cm. Content 1,5 ltr.

Art. number	Article
--------------------	----------------

52.01.22401	Piglet feeder/drinker
-------------	-----------------------



Description

Minitainer piglets feeder/drinker, polypropylene for the farrowing pen. Suitable for milk or water. The dish can be clicked onto the grid. Height 32 cm, 27 cm Ø, hopper capacity 4 ltr.

Art. number	Article
--------------------	----------------

52.02.22900	Minitainer piglet feeder/drinker
-------------	----------------------------------



Description

Mini hopper pan with lid, polypropylene for the farrowing pen. The dish can be clicked onto the grid. Suitable for dry food, 5 feeding places. Hopper capacity 6 ltr. Dish capacity 2.6 ltr. Height 32 cm, 27 cm. Approx. 10 piglets per hopper.

Art. number	Article
--------------------	----------------

52.02.23000	Mini Hopper Pan 6 liters
-------------	--------------------------



Description

Maxi hopper pan polypropylene for weaned piglets. The dish can be clicked onto the grid. 10 feeding places. Hopper capacity 21 ltr (can be increased to 51 ltr with a special attachment). Dish capacity 9 ltr. Height 68 cm, 42.5 cm . Approx. 20-30 piglets per hopper.

Art. number Article

52.02.23100 Maxi pan 9 ltr

Parts

52.02.23201 Hopper set capacity 21 ltr

52.02.23210 Hopper extension

52.02.23220 Lid Maxi hopper pan

52.02.24000 Maxitainer container 24 ltr



Description

Piglet feeder polypropylene, content 6 kg. H x W x D: 55/400 x 300 x 160 mm.

Art. number Article

52.03.31301 Piglet feeder 6 kg

Kane drinker



Description

Kane milk replacer dispensers are made from durable polyethylene.

Art. number Article

52.04.28009 Drinker, capacity 9 ltr, 38.5 x 16.5 x 48 cm

52.04.28010 Drinker, capacity 25 ltr, 96.5 x 16.5 x 44 cm

Parts

52.04.28500 Lid drinker 9 ltr

52.04.28501 Drinker cup seal 9 ltr

52.04.28502 Drinker lid seal 9 ltr

Kane dry food feeders



Description

Kane piglet dry feeders are made of durable polyethylene. Anti-spill edge prevents feed waste. Incl. fixing set.

Art. number Article

52.04.28004 Piglets dry feeder 26 x 15 x 37.5 cm

Parts

52.04.28005 Wall mounting bracket (female)

52.04.28006 Mounting bracket for attachment to the feeder (male)



Description

Kane dry feeders are made from durable polyethylene. Stainless steel grid and feed adjustment.

Art. number Article

52.04.28044 Dry food feeder, content 26 kg, 46 x 21 x 62 cm

52.04.28045 Dry food feeder, content 32 kg, 61 x 21 x 62 cm

52.04.28046 Dry food feeder, content 40 kg, 77 x 21 x 62 cm

52.04.28047 Dry food feeder, content 60 kg, 92 x 21 x 62 cm

Kane sorting equipment



Description

Kane sorting panels are made of durable polyethylene. Rounded handles on short and long sides, so can be used on 2 sides.

Art. number Article

52.04.28053 Sorting panel 76 x 46 cm

52.04.28054 Sorting panel 76 x 92 cm

52.04.28055 Sorting panel 76 x 122 cm



Description

Kane sorting paddles with "rattle" sound.

Art. number Article

52.04.28048 Sorting paddle, 94 cm

52.04.28049 Sorting paddle, 120 cm



Description

Kane rattle cup with "rattle" sound.

Art. number Article

52.04.28051 Rattle cup

Nylon belts and chains

Nylon belts



Description

Nylon belt with wire buckle and leather reinforcement. White with 2 black stripes.

Art. number Article

52.06.72165 Nylon belt 1,65 mtr

52.06.72185 Nylon belt 1,85 mtr

Chain link



Description

Chain link, 6 x 44 x 12 mm. Electrolytically galvanized.

Art. number	Article
-------------	---------

52.06.72407	Chain link
-------------	------------

Bow shackles



Description

Shackles, electrolytically galvanized.

Art. number	Article
-------------	---------

52.06.72408	Bow shackle 5/16", 8 mm
-------------	-------------------------

52.06.72410	Bow shackle 3/8", 10 mm
-------------	-------------------------

Marking and anti-stress agents

Markers for pigs



Description

Markers, aerosols with a capacity of 500 ml.

Art. number	Article
-------------	---------

52.07.25411	Marker red
-------------	------------

52.07.25412	Marker blue
-------------	-------------

52.07.25413	Marker green
-------------	--------------

Markers for livestock



Description

Markers Raidex 60 ml, for livestock marking. High quality, suitable for cattle, sheep, goats and pigs.

Art. number	Article
-------------	---------

52.07.25511	Marker red
-------------	------------

52.07.25512	Marker Blue
-------------	-------------

52.07.25513	Marker green
-------------	--------------

52.07.25514	Marker black
-------------	--------------

PorkyPlay

The PorkyPlay is an anti-stress toy made entirely of biodegradable material. Has an antibacterial property. Available in 5 scents.



Description

PorkyPlay with suspension chain.

Art. number	Article
-------------	---------

52.07.27001	Green, apple scent
-------------	--------------------

52.07.27002	Gold, truffle scent
-------------	---------------------

52.07.27003	Bordeaux red, anise scent
-------------	---------------------------

52.07.27004	Yellow, vanilla scent
-------------	-----------------------

52.07.27005	Brown, chocolate scent
-------------	------------------------



Description

PorkyPlay without suspension chain.

Art. number	Article
-------------	---------

52.07.27010	Green, apple scent
-------------	--------------------

52.07.27020	Gold, truffle scent
-------------	---------------------

52.07.27030	Bordeaux red, anise scent
-------------	---------------------------

52.07.27040	Yellow, vanilla scent
-------------	-----------------------

52.07.27050	Brown, chocolate scent
-------------	------------------------

Play ball anti stress



Description

Anti-stress play ball for pigs, made of practically indestructible plastic. 17 cm Ø. With mounting eye for suspension. Chain available separately.

Art. number	Article
-------------	---------

52.07.26000	Play ball blue with vanilla scent
-------------	-----------------------------------

52.07.26001	Suspension chain with suspension hook
-------------	---------------------------------------



RABBIT FARMING

Drinking and feeding systems

Rabbit drinking and feeding systems	159
Rabbit drinking nipple and tubing	159
Rabbit nipple holder	159
Extension pieces	159
Drinker with nipple	159
Feeders	160
Auxiliary materials	160
Closing springs	160
Wire clips and clip pliers	160



Rabbit drinking and feeding systems

Rabbit drinking nipple and tubing



Description

Rabbit drinking nipple made of high quality stainless steel with stainless steel seal. 10 mm Ø. Assembly by screwing (R1/8") the nipple into the square PVC pipe or extension.

Art. number

Article

01.01.11000	Stainless steel Rabbit drinking nipple
-------------	--

20.01.00000	Drinking nipple tube PVC square, available in different lengths
-------------	---

Rabbit nipple holder



Description

Nipple holder including stainless steel rabbit nipple and T-piece 10 mm for wire mesh mounting.

Art. number

Article

54.00.48200	Nipple holder complete
-------------	------------------------

54.00.40200	T-piece 10 x 7 x 10 mm for nipple holder
-------------	--

Extension pieces



Description

Extension pieces for adjusting nipple height in rabbit cages. 1/8" female x 1/8" male thread.

Art. number

Article

18.00.14000	PVC extension piece 90°, 5 cm
-------------	-------------------------------

18.00.14100	PVC extension piece, 6 cm
-------------	---------------------------

18.00.14200	PVC extension piece, 9 cm
-------------	---------------------------

18.00.14300	PVC extension piece, 12 cm
-------------	----------------------------

Drinker with nipple



Description

PPC drinker for rabbits and other rodents, with lid and nipple with 90° extension piece. With mounting bracket.

L x W x D: 19 x 11 x 12.5 cm.

Art. number

Article

41.00.14219	Drinker 1 liters
-------------	------------------

Index

A

Adjustable drinking nipple brackets	110
Aluminium profiles	27, 38
Anti-perch system mounting kit	30
Astroturf nest pads	123

B

Back flow valves	50
Ball valves	61
Basic line Bite nipples	106
Basic line Piglet bite nipples	107
Basic-line Adjustable orifice	108
Basic-line Wet feeding nipples	108
Basic-Line stainless steel drinking bowls	112
Bell drinker KH3	78
Bell drinker KH3 Parts	78
Bell drinker MKII Parts	80
Biofilm sensor	49
Bow shackles	156
Braukmann filter combination	57
Braukmann pressure reducing valves	57
Braukmann pressure reducing valves and filter combinations parts	58

C

Cable clamps	73, 141
Candler	124
Catching fence	125
Catching hook	125
Chain	146
Chain link	156
Closing springs	160

Combi-line Adjustable orifice	106
Combi-line Bite nipples	103
Combi-line Piglet bite nipples	104
Combi-line Wet feeding nipples	105
Combi-line Spray nipples	105
Connectors	27, 42, 132
Cord adjusters	147
Cups	43

D

Digital thermo-hygrometer	149
Divider panels	125
Dosatron - D100R	67
Dosatrons - D07 Compact series	68
Dosatrons - D25 series	67
Dosatrons - D3 series	68
Dosatrons - D8 series	68
Dosatrons - DIA series	67
Double anti-perch system	30
Drinker TN380	77
Drinker TN380 Parts	77
Drinker with nipple	159
Drinking and collecting troughs	85
Drinking bowl DRIK-O-MAT	112
Drinking bucket with drinking nipples	78
Drinking cups	34
Drinking nipple brackets	109
Drinking nipple tubes	36
Drinking nipples and cups parts	35
Drip cups	28, 33

E

ECO line Bite nipples	98
ECO-line Wet feeding nipple	99
Egg conveyor belt	124
Egg pick-up tool	125
Egg scales Syros	151
Egg wash powder Rotosan	124
Electric energizer with anti-perch wire	30
End air outlet sets	56
Extension pieces	159

F

Feed plates	119
Feed troughs	119
Feeder PIC	120
Feeders	160
Feeders AL-5 / AL-18 parts	120
Feeders galvanized	121
Feeder galvanized parts	121
Fiber gaskets	140
Fittings	140
Fittings and Couplings	128
Fixing clamp	43
Flexible spiral hoses	50
Float tanks	136
Float valves	137
Fountain drinkers	84

H

Hanging Scales Digital	151
Hanging Scales Reuben Heaton	150
Hanging Scales Salter	150
High-line Adjustable orifice	103
High-line Bite nipples	99
High-line Bite nipples piglets	100
High-line Spray nipples	100
High-line Trough nipples	99

High-line Wet feeding nipples female thread	103
High-line Wet feeding nipples male thread	101
Hose clamps	27, 37, 42
Hoses	131

I

I-Classic nipples - Delrin outer body	18
I-Classic nipples - Stainless steel	18
I-Control flush computer	48
I-Flex nipples - Delrin outer body	19
I-Flex nipples - Stainless steel	18
I-Flow Actuator	48
I-Flow end air outlet set	25, 26, 44, 49
I-Flow end air outlet set mounting kits	56
I-Flow end air outlet set parts	94
I-Flow pressure regulator	25, 44, 48
I-Flow pressure regulator mounting kits	26, 45, 53
I-Flow pressure regulator parts	92
IP turkey drinker (Aquamax)	83
IP turkey drinker Parts	84

K

Kane drinker	154
Kane dry food feeders	154
Kane sorting equipment	155

L

Lyon accessoires	123
Lyon blade holder	122
Lyon blades	122
Lyon debeaker	122
Lyon debeaking attachment sets	122

M

Manure belt	124
Markers for livestock	156
Markers for pigs	156
Maxiflo pressure regulator	54, 110

Maxiflo pressure regulator parts	54, 111
Minidrinker	82
Mobile mixing tank	69
Mounting kit parts	91

N

Netlon mesh	123
Nipple drinking tube connectors	37
Nipple guard	34
Nipple wrenches	130
Nylon cord	29, 74, 146

P

PE couplings Plasson - Kiwa approved	135
Pendulums	44
Piglet bowls with nipple drinker	113
Piglets feeder/drinker	153
Pipe clamps	109
Pipe clamps and filling blocks	127
Pipe saddles	109
Plasson bell drinker MKII	80
Plasson bell drinker turkeys	83
Plasson bell drinker turkeys Parts	83
Plastic feeders	119
Play ball anti stress	157
Pliers	130
Plugs and O-rings	130
Points Brass	139
Polyester water tanks	137
PorkyPlay	157
Poultry drinkers	85
Pressure gauges	59
Pulleys	29, 31
Pulleys with hook or eye	71, 144
Pulleys without eye	72, 145
Pulse generators	63
PVC couplings round	127

PVC couplings square	128
PVC drinking nipple tube	26, 42
PVC outlet	138

R

Rabbit drinking nipple and tubing	159
Rabbit nipple holder	159

S

Screw hooks	75, 145
S-hooks	75, 146
Slope pressure regulator	54
Solenoid valves	59
Split screws	147
Springs	75, 146
Stabilization tubes	27, 38, 42
Stainless steel pipe	109
Starter balls	44
Steel cables	29, 31, 72, 140
Suspension brackets	28, 38, 43
Suspension kits	28

T

Taco vent valve	56
Tangit PVC glue	131
Teflon tape	131
Temperature sensor	48
Thermometer	149
Thermostat	149
Time clock	151
Tylene hose	134

W

Wall Pulleys	72, 145
Water control panel 1"	25
Water control panel 1" parts	89
Water control panel 3/4"	24

Water control panel 3/4" parts	87
Water control panel options	90
Water controllers	64
Water detection system	49
Water meters	62
Water supply pipe round	127
Waterfilters	64
Weather meter Kestrel	150
Weighing clamp	151
Winches	28, 31, 69, 142
Wire clips and clip pliers	160

General terms and conditions of sale, supply and payment of the private limited company Impex Barneveld B.V., with registered offices at Barneveld, registered at the Chamber of Commerce dated October 15th, 2015

Article 1 - General

In these general terms and conditions, Impex Barneveld B.V. is the company availing itself these terms and conditions, while the other party is referred to as the Purchaser.

Article 2 - Applicability

- 2.1 These general terms and conditions shall apply to all offers, agreements and tenders, and all contracts arising from these, of and/or involving Impex Barneveld B.V.
- 2.2 Only these general terms and conditions shall apply to all offers, tenders and agreements of and/or involving Impex Barneveld B.V, regardless of any (previous) references by the Purchaser to his/her own general terms and conditions. Impex Barneveld B.V. expressly rejects, and has never accepted, any general terms and conditions declared applicable by the Purchaser.
- 2.3 Any clauses deviating from the general terms and conditions of Impex Barneveld B.V. shall only be binding if they have been accepted by the latter in writing.

Article 3 – Offer and Acceptance

- 3.1 All offers from Impex Barneveld B.V. shall be without obligation unless stated otherwise in a written offer. An agreement shall be deemed to have been entered into at the point at which the written offer is accepted by Impex Barneveld B.V. or the point at which the latter commences the execution of the agreement.
- 3.2 In the event that a tender contains an offer without obligation and this offer is accepted by the Purchaser, Impex Barneveld B.V. shall be entitled to revoke this offer within 2 working days of receipt of the acceptance.
- 3.3 Descriptions in tenders shall be as accurate as possible but shall not be binding upon Impex Barneveld B.V. Impex Barneveld B.V. reserves the right to make changes of a technical nature. Impex Barneveld B.V. and its suppliers reserve the right to make changes to their products at their own discretion, be it with regard to materials, construction or form, without prior notice.
- 3.4 An agreement shall only be binding upon Impex Barneveld B.V. if confirmed in writing by the management or an authorised deputy manager. Orders accepted by representatives or other intermediaries/ persons, for or on behalf of Impex Barneveld B.V., shall then be legally accepted, after they have been

confirmed in writing by Impex Barneveld B.V., in accordance with the above.

- 3.5 An order already placed may only be cancelled with written permission from Impex Barneveld B.V., which shall then be entitled to charge a compensation of at least 15% of the value of the cancelled order, excluding VAT.

Article 4 - Delivery

- 4.1 Stated delivery times shall never be regarded as firm deadlines. In the event of late delivery, Impex Barneveld B.V. must be given notice of default in writing. Impex Barneveld B.V. shall never be held liable for consequences arising as a result of exceeding the delivery time.
- 4.2.a Unless otherwise agreed in writing, delivery shall be ex works. In this case, the goods shall be at the expense and risk of the Purchaser ex works.
- 4.2.b Impex Barneveld B.V. shall be entitled to deliver goods in parts. In this case, each part delivery shall be regarded as a separate transaction.
- 4.3 Impex Barneveld B.V. shall be entitled to suspend the delivery for so long as a Purchaser fails to fulfil all his/her obligations towards Impex Barneveld B.V. This suspension shall apply until the point at which the Purchaser has fulfilled these obligations.

Article 5 – Suspension

- 5.1 Impex Barneveld B.V. shall be empowered to suspend fulfilment of the obligations or to dissolve the agreement if after conclusion of the agreement any circumstances that have come to the attention of Impex Barneveld B.V. give a good reason to fear that the other party will not fulfil the obligations.

Article 6 - Prices

- 6.1 All prices shall be in euros, apply to delivery ex works (warehouse or workshop) and exclude VAT, other levies imposed by the government, any transport costs and packaging.
- 6.2 In the event that changes occur in the factors determining cost price, such as, but not limited to, changes in prices of essential auxiliary materials, raw materials or parts of the goods to be supplied and/or changes in currency exchange rates, transportation costs, social security charges, import duties and other taxes, Impex Barneveld B.V. shall be entitled to incorporate these charges in the price.
- 6.3 Price increases resulting from additions and/or changes to the order shall be paid by the Purchaser in all cases.

Article 7 - Payment

- 7.1 Payment must be made, without any deductions, by the Purchaser within 30 days of the date of the invoice, unless otherwise agreed in writing. Set-offs shall not be permitted.
- 7.2 All terms of payment shall be regarded as firm deadlines.
- 7.3 Impex Barneveld B.V. shall be entitled to demand advance payment, cash payment or payment of securities at all times.
- 7.4 In the event that Impex Barneveld B.V. has any claim against the Purchaser not arising from goods supplied or yet to be supplied, or from work carried out or yet to be carried out on behalf of the Purchaser, such as in respect of a claim due to defaults in respect of such agreements, payments received from the Purchaser shall first and foremost serve as payment for these claims.
- 7.5 Payments made by the Purchaser shall always serve in the first instance to settle all interest and costs owed, and subsequently to settle the longest outstanding invoices, even if the Purchaser states that the settlement relates to a later invoice.
- 7.6.a In the event that the Purchaser fails to fulfil one or more payment obligations, or fails to do so on time or in full, the Purchaser shall be deemed to be in default by virtue of law and the Purchaser shall, without any requirement for notice of default, owe Impex interest from the due date of the invoice equal to the statutory interest on trade agreements as referred to in Article 6:119 a of the Civil Code. This interest is equal to the refinancing rate, which is fixed by the European Central Bank before its most recent basic refinancing operation to take place before the first calendar day of the six-month period in question, increased by 7%.
- 7.6.b In addition all judicial and extrajudicial costs shall be at the Purchaser's expense, in which connection the extrajudicial costs shall be set at 10% of the invoice amount with a minimum of €250.00.

Article 8 – Retention of title

- 8.1 Upon delivery of the goods, the risk, but not the title of the goods shall be transferred to the Purchaser. All goods sold and supplied by Impex Barneveld B.V. to the Purchaser shall remain the property of Impex Barneveld B.V. for so long as the Purchaser has not fulfilled the claims of Impex Barneveld B.V. under the terms of these or similar agreements, and for so long as the Purchaser has not fulfilled the claims of Impex Barneveld B.V. due to failure to perform such agreements, including claims in respect of penalties, interest and costs.
- 8.2 So long as the Purchaser has not fulfilled his/her claims, he/she shall not be entitled to establish

a right of pledge or a non-possessory pledge on goods supplied by Impex Barneveld B.V. and he/she undertakes, at the first request of Impex Barneveld B.V., to declare to third parties wishing to establish such a right of pledge on them that he/she is not authorised to do so. Furthermore, the Purchaser undertakes that he/she shall not sign any deeds as a result of which a pledge on the goods shall be established.

- 8.3 Insofar as Impex Barneveld B.V. cannot exercise a claim to retention of title, as referred to in Article 8.1 of these terms and conditions, it shall transfer the supplied goods to the Purchaser subject to a non-possessory pledge.
- 8.4 In relation to the relevant stipulations in this Article, the Purchaser shall be obliged to provide cooperation in the drawing up and signing of a pledge agreement. The costs of this shall be charged to the Purchaser.
- 8.5 In the event that the Purchaser fails to fulfil the obligations arising from Articles 8.1 up to and including 8.4, he/she shall be liable to forfeit a penalty, payable immediately, of €2,500 (in words: two thousand five hundred euros) per day and/or part day that the Purchaser remains in default of his/her obligations arising from Articles 8.1 up to and including 8.4, without prejudice to the right of Impex Barneveld B.V. to claim full compensation.

Article 9 – Right of retention

- 9.1 Without prejudice to the legal right of retention, Impex Barneveld B.V. shall be entitled to retain any of the Purchaser's goods to which he/she has a title until complete settlement of all payment owed, for whatever reason, by the Purchaser to Impex Barneveld B.V., unless the Purchaser has furnished adequate security with regard to this claim. Impex Barneveld B.V. shall also have the right of retention in the event that the Purchaser has been granted a provisional moratorium on payment, or he/she has been declared bankrupt.
- 9.2 In the event that the Purchaser fails to fulfil his/her (payment) obligations, Impex Barneveld B.V. shall be entitled, after giving notice of default, to reclaim the supplied goods, which, pursuant to the stipulation included in Article 8, have remained its property, as a result of which the (purchase) agreement shall be dissolved without the need for legal intervention. The Purchaser shall be obliged to grant Impex Barneveld B.V., or third parties appointed by the latter, access to the place(s) at which the supplied goods are located in order that they can be reclaimed by Impex Barneveld B.V.

Article 10 - Claims

- 10.1 The Purchaser shall be obliged to inspect the goods thoroughly for defects immediately after delivery and to inform Impex Barneveld B.V. without delay in writing in the event that any defects are discovered. In the event that the Purchaser fails to inform Impex Barneveld B.V. in writing of any defects, which could have been observed upon thorough inspection, within 8 days of the delivery date, the Purchaser shall be deemed to be satisfied with the condition in which the goods purchased were supplied and all claims against Impex Barneveld B.V. regarding defects shall lapse.
- 10.2 The Purchaser may no longer make a claim for a defect in the performance that could not have been observed upon an initial thorough inspection (as stated in Article 10.1) if he/she has not protested to Impex Barneveld B.V. by registered letter regarding this matter within 8 days after he/she has observed or reasonably should have observed the defect. The Purchaser shall be deemed to be familiar with the functioning of the goods and shall undertake to instruct users accordingly.
- 10.3 The Purchaser must provide Impex Barneveld B.V. with the opportunity to rectify any defects at any time.
- 10.4 The Purchaser shall lose all rights and authority which he had with regard to defects if he/she fails to submit a complaint and/or has failed to give Impex Barneveld B.V. the opportunity to repair the defects and/or has failed to take the necessary care to discover the defects as quickly as possible within the periods stated above. The Purchaser shall also lose all rights and authority which he/she had with regard to defects if the goods are treated, processed, used, soiled or damaged in any way following delivery by Impex Barneveld B.V.
- 10.5 The Purchaser shall be obliged to prove that the goods with regard to which he/she has submitted a complaint are in fact goods that have been supplied by Impex Barneveld B.V.
- 10.6 Immediately following receipt of a complaint, Impex Barneveld B.V. must be given the opportunity to assess the complaint(s). In the event that Impex Barneveld B.V. is of the opinion that the complaint is justified, it shall, at its discretion, either pay compensation up to a maximum of the invoiced value of the supplied goods, or replace the supplied goods free of charge following their return in their original condition. Impex Barneveld B.V. shall not be obliged to pay any further compensation or expenses reimbursement, however named.
- 10.7 The Purchaser shall only be entitled to return goods following prior written agreement between Impex Barneveld B.V. and the Purchaser in this regard.
- 10.8 If Impex Barneveld B.V. reclaims goods under the terms of Article 10.7, it shall be entitled to carry out a

technical inspection of the returned goods, even if the packaging is unopened, and to charge the Purchaser a fee at 10% of the gross sale price in that regard. In this case, Impex Barneveld B.V. shall also charge a fixed amount of € 25 for the partial reimbursement of administrative costs, warehouse handling and accounting procedures.

Article 11 – Guarantee

- 11.1 Impex Barneveld B.V. shall, for the duration of the guarantee period, be liable for the soundness of goods it sells or supplies.
- 11.2 Impex Barneveld B.V. shall assume liability for all defects that are proven to be inherent to any goods supplied by Impex Barneveld B.V. insofar as these constitute manufacturing or material faults, assuming any relevant complaints are effected in writing within the guarantee period, or the periods stated under Article 10.
- 11.3 The guarantee shall apply insofar as it is specified on a guarantee certificate or in any separate guarantee agreement, subject to the terms and conditions stipulated in the guarantee having been met.
- 11.4 Impex Barneveld B.V. shall also bear liability for any defects in the execution of installation work it has itself carried out, on condition that any such defects have been brought to its attention within 8 days of the work having been carried out.
- 11.5 The guarantee shall include the repair or replacement, free of charge, of any defective goods, or as yet executing properly the improperly executed order, the choice to be made by Impex Barneveld B.V. In the event that in the opinion of Impex Barneveld B.V., it is no longer possible or purposeful for Impex Barneveld B.V. to repair defective goods, to supply up-to-standard goods or to rectify any work carried out, the Purchaser shall be entitled to receive a credit, the maximum amount of which shall be equivalent to the invoiced value of the goods and/or services provided.
- 11.6 Claims against the guarantee shall expire in the event that:
- The Purchaser omits to inform Impex Barneveld B.V. without delay or within the periods stated under Article 10 of any possible defects.
 - Impex Barneveld B.V. is not provided with an opportunity to rectify the defects.
 - The Purchaser and/or third parties carry out any work without the prior knowledge or consent of Impex Barneveld B.V. in relation to any goods supplied by Impex Barneveld B.V. or any work carried out by it, and/or in the event that the Purchaser or third parties make improper use of the goods and/or in the event that no maintenance is carried out or it is carried out incorrectly, and/or in the event that changes are made either by the Purchaser or a third party.

Article 12 – Liability and warranty

- 12.1 Without detriment to the remaining stipulations of the present terms and conditions, no liability shall be borne by Impex Barneveld B.V. in respect of losses, whatever may be the cause thereof, including all direct or indirect losses, such as consequential loss or loss of profits. This shall not apply in the case of liability for losses wilfully caused by Impex Barneveld B.V. or losses arising as a result of gross negligence on the part of Impex Barneveld B.V., its employees and/or agents.
- 12.2 If and in so far as any liability should rest with Impex Barneveld B.V., for whatever reason, this liability shall always be limited, in the event of direct damage, to an amount of at most the invoice amount. In cases in which the consequences of the provisions in this article lead to manifestly unreasonable outcomes, this provision may be deviated from – after mutual consultation.
- 12.3 Liability on the part of Impex Barneveld B.V. shall at all times be limited to an amount for which Impex Barneveld B.V. is insured. As at 1 July 2015, the maximum amount payable per event shall amount to € 2,500,000.00. The maximum amount payable by the insurance, per annum, shall be € 5,000,000.00.
- 12.4 Claims for damages that arise as a result of the above shall be notified to Impex Barneveld B.V., in writing, no later than 8 days after they occur or following such time as the Purchaser was able to observe the damage. Non-compliance with this requirement may result in a lapse of any claim for payment of damages by the Purchaser.
- 12.5 Impex Barneveld B.V. shall not be liable for damage that occurs to its product, or for damage incurred by third party products that was caused by an external cause. External causes shall include, but shall not be confined to, damage arising as a result of the water quality.
- 12.6 In the event that the Purchaser is located outside of the Netherlands and the Purchaser itself arranges for the transportation of the goods, the Purchaser shall remain liable to Impex Barneveld B.V. in respect of the actual export of the said goods from the Netherlands.

Article 13 – Exemption from tax claims

- 13.1 The Purchaser shall hold Impex Barneveld B.V. harmless in respect of all claims for taxation and in particular of those that relate to turnover tax and/or third parties, in the event that the Purchaser does not act in accordance with the above.

Article 14 – Force majeure

- 14.1 Impex Barneveld B.V. shall not be obliged to fulfil any obligation, in the event that it is prevented from doing

so as a result of a circumstance that is beyond its control and for which it is not liable in accordance with the law, a legal judgement or generally accepted legal doctrine.

- 14.2 In the event that Impex Barneveld B.V. is prevented from fulfilling its obligations in accordance with this Agreement, as a result of extraordinary circumstances, including, but not limited to, industrial disputes, fires, or a delay in the supply of raw materials, and/or semi-finished goods, whether these occur at the premises of Impex Barneveld B.V. or its suppliers, Impex Barneveld B.V. shall be entitled to execute the Agreement within a reasonable period, or, in the event that fulfilment within a reasonable period is impossible, to declare the Agreement to be terminated, either in part or in full.
- 14.3 In the instances referred to in items 14.1 and 14.2, the Purchaser shall not be entitled to terminate the Agreement and/or to receive compensation/damages, except for compensation as a result of a delay in performing the contract.

Article 15 - Software

- 15.1 The Purchaser shall not be permitted, without the prior, written consent of Impex Barneveld B.V. to dismantle, decompile, reverse engineer, integrate, combine with other hardware, copy, reproduce, propagate, translate, amend, implement variations or change the supplied software and/or program either wholly or in part, except where the law so allows.
- 15.2 Should the stipulations in the preceding paragraph be infringed, the Purchaser shall forfeit an immediately claimable penalty of EUR 25,000.00 per infringement to Impex Barneveld B.V., without prejudice to the right/title of Impex Barneveld B.V. to compensation of the whole damage as a result of the infringement.

Article 16 – Applicable law and disputes

- 16.1 All agreements entered into by Impex Barneveld B.V. shall be exclusively subject to the laws of the Netherlands.
- 16.2 In the event that in accordance with the stipulations of the relevant legislation, a dispute is referred to a court of law, the Local Court of Arnhem (The Netherlands), or the court authorised in accordance with the law, shall have jurisdiction. The final choice in this regard shall rest with Impex Barneveld B.V.



Impex Barneveld B.V.

Harselaarseweg 129
3771 MA Barneveld
Nederland

T: +31 (0)342 416 641
E: info@impex.nl

Impex Gainesville Inc.

2170 Hilton Drive Gainesville
P.O. Box 3097, GA 30503 Gainesville
Verenigde Staten van Amerika

T: +1 770 534 1590
E: info@impex-usa.com