



DRINKING NIPPLES

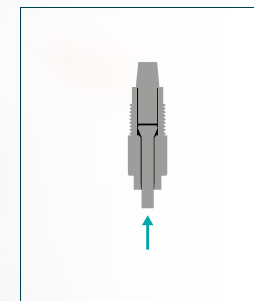
Which one is suitable
for your poultry.





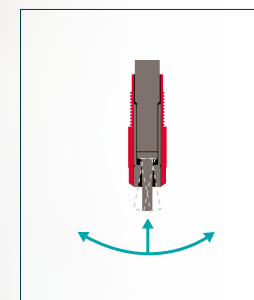
High-quality drinking nipples

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 180° drinking nipples

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 360° drinking nipples

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.

Why choose Impex poultry drinking nipples



Accurate water delivery

The slight deviation tolerance (0.005 mm) during production in our factory in Germany guarantees that every drinking nipple delivers exactly the right quantity.



No leaks

We use a precision robot to test the connection and sealing of all parts in each drinking nipple. This way, we can guarantee that the nipple only supplies water when the chicken activates it, and it won't leak.



Long service life

All our nipples are made of high-quality stainless steel, possibly with a wear-resistant PVC external sleeve. As a result, the nipples have a long service life and the lowest total cost of ownership.



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.

Drinking nipples per poultry 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	5
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	Screw-in	8 - 10	No	80 ml / min	34 ml / min	Yes	5
03.03.01850	I-Flex 18 - 50	Screw-in	8 - 10	No	43 ml / min	22 ml / min	Yes	6
04.04.12010	I-Flex 20-LF	Screw-in	8 - 10	Yes	53 ml / min	28 ml / min	yes	7
04.04.12020	I-Flex 20-HF	Screw-in	8 - 10	Yes	78 ml / min	34 ml / min	Yes	7
04.04.12410	I-Flex 24 - MP	Screw-in	8 - 10	Yes	99 ml / min	54 ml / min	Yes	8



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	Screw-in	15 - 16	No	80 ml / min	34 ml / min	Yes	5
03.03.01850	I-Flex 18 - 50	Screw-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
04.04.12010	I-Flex 20-LF	Screw-in	8 - 10	Yes	53 ml / min	28 ml / min	yes	7
04.04.12020	I-Flex 20-HF	Screw-in	8 - 10	Yes	78 ml / min	34 ml / min	Yes	7
04.02.12500	I-Flex 25	Screw-in	12 - 15	Yes	45 ml / min	32 ml / min	No	8
04.02.12520	I-Flex 25 - 2	Screw-in	12 - 15	Yes	45 ml / min	32 ml / min	No	8
04.02.12502	I-Flex 25 - B	Screw-in	12 - 15	Yes	45 ml / min	32 ml / min	No	8
04.04.12600	I-Flex 26	Screw-in	12 - 15	Yes	46 ml / min	31 ml / min	No	9
04.04.12620	I-Flex 26 - 2	Screw-in	12 - 15	Yes	46 ml / min	31 ml / min	No	9
04.04.12602	I-Flex 26 - B	Screw-in	12 - 15	Yes	46 ml / min	31 ml / min	No	9
04.02.12700	I-Flex 27	J-clip	12 - 15	Yes	37 ml / min	27 ml / min	No	9

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

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

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	79 ml / min	54 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
03-01-11550	I-Flex 15-50	Screw-in	8 - 10 ¹ 6 - 8 ²	No	49 ml / min	22 ml / min	Yes	4
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
04.04.12020	I-Flex 20-HF	Screw-in	8 - 10 ¹ 6 - 8 ²	Yes	78 ml / min	34 ml / min	Yes	7
04.04.12410	I-Flex 24 - MP	Screw-in	8 - 10 ¹ 6 - 8 ²	Yes	99 ml / min	54 ml / min	Yes	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	8
04.02.12520	I-Flex 25 - 2	Screw-in	6 - 8	Yes	45 ml / min	32 ml / min	No	8
04.04.12600	I-Flex 26	Push-in	6 - 8	Yes	46 ml / min	31 ml / min	No	9
04.04.12620	I-Flex 26 - 2	Push-in	6 - 8	Yes	46 ml / min	31 ml / min	No	9
04.02.12700	I-Flex 27	J - clip	6 - 8	Yes	37 ml / min	27 ml / min	No	9

¹ Number of hens free range

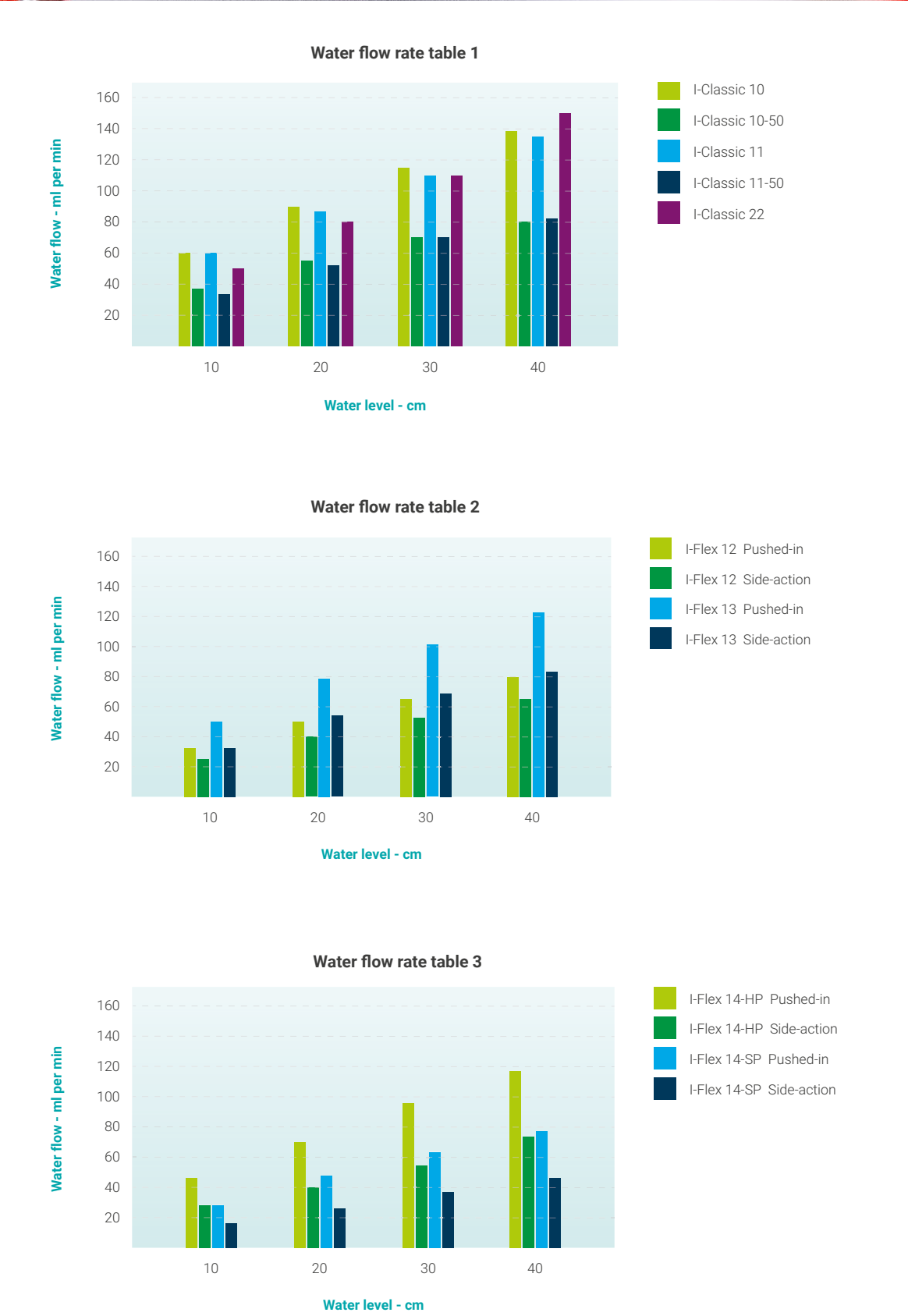
² Number of cage hens



Different water flow rates.

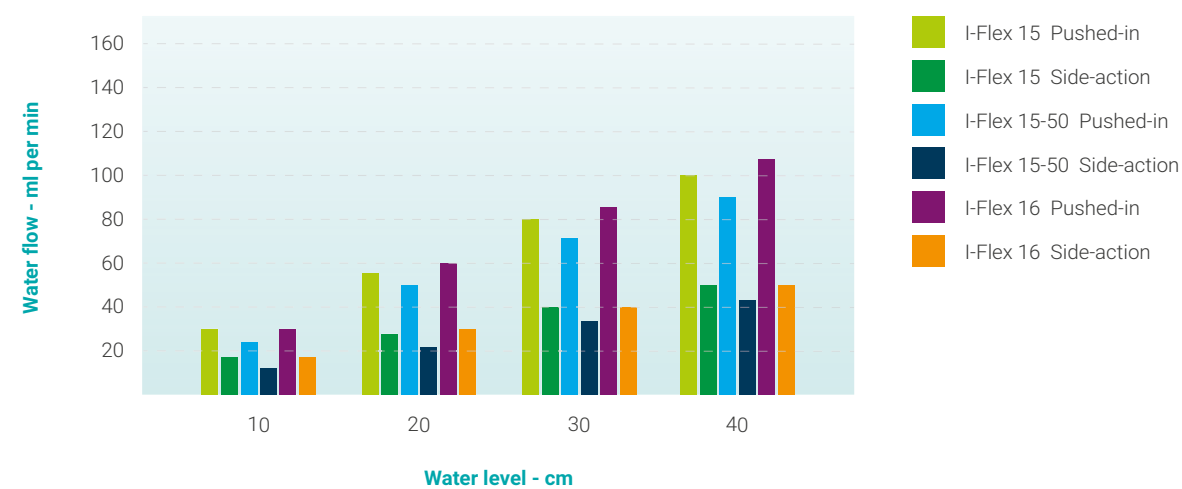
Most drinking nipples are available in several variants, each with its own unique water flow rate. The choice for a specific water flow rate depends, among other things, on the type of animal and the climate conditions in the house. For most chickens, a water flow rate between 35 and 80 ml/min is sufficient. With a higher water flow, there is a higher risk of spillage. It is wiser to

install more drinking nipples to ensure that all birds get enough water. The higher the water flow becomes, the greater the probability that chickens will start to spill water when drinking. From a water flow rate of 50 ml/minute, we recommend using drip cups. We also recommend using drip cups for untrimmed laying hens because they tend to spill more.

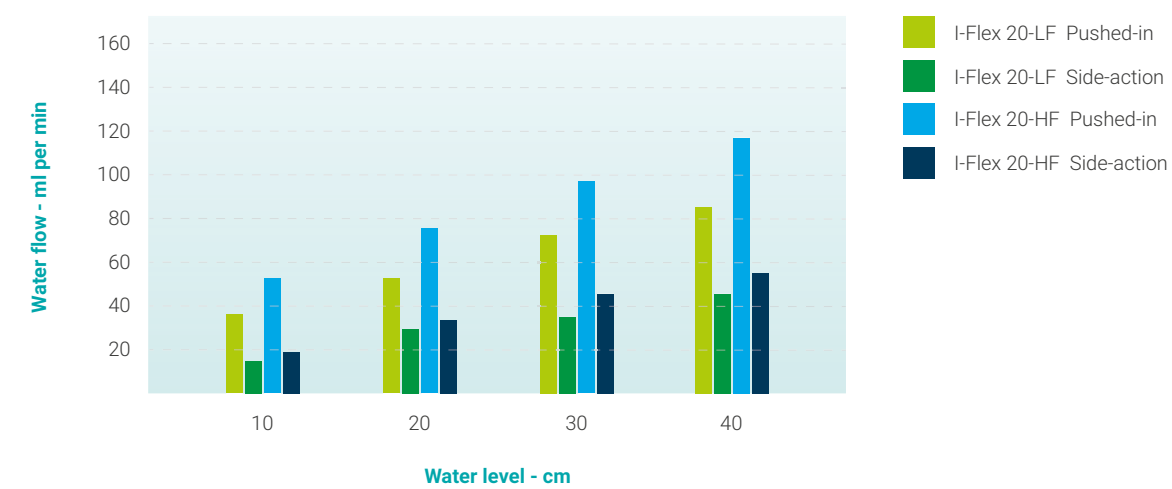




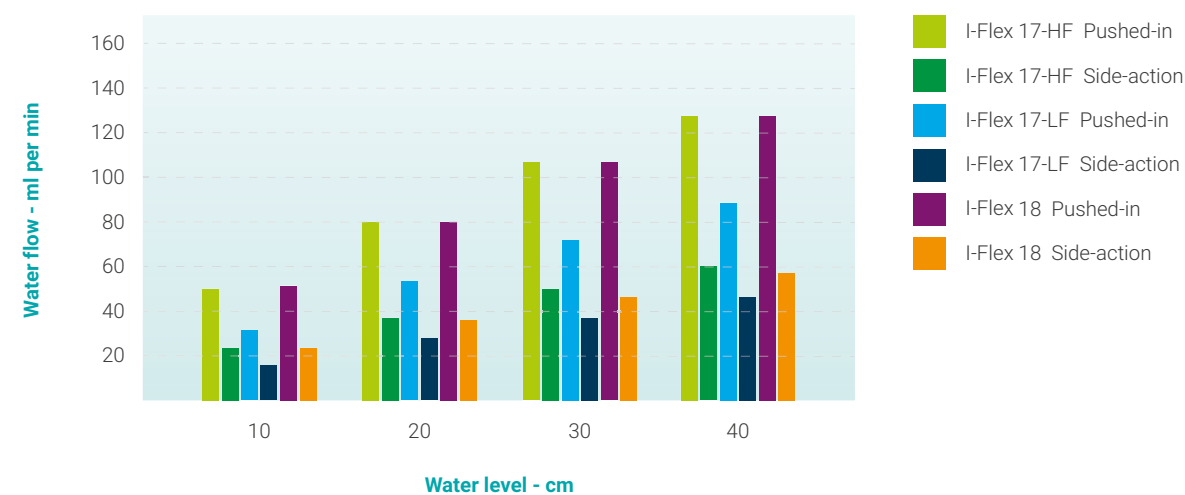
Water flow rate table 4



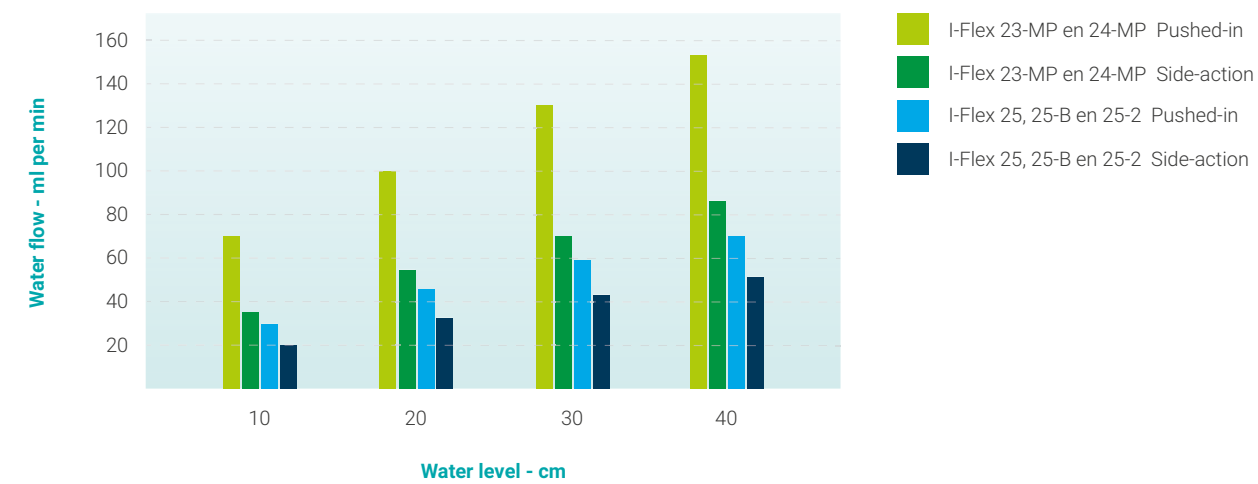
Water flow rate table 7



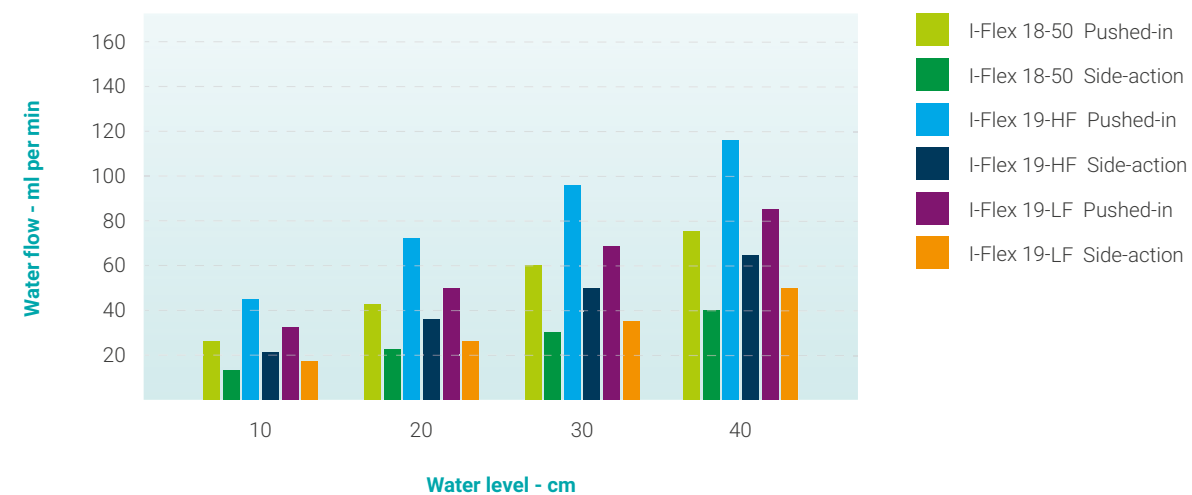
Water flow rate table 5



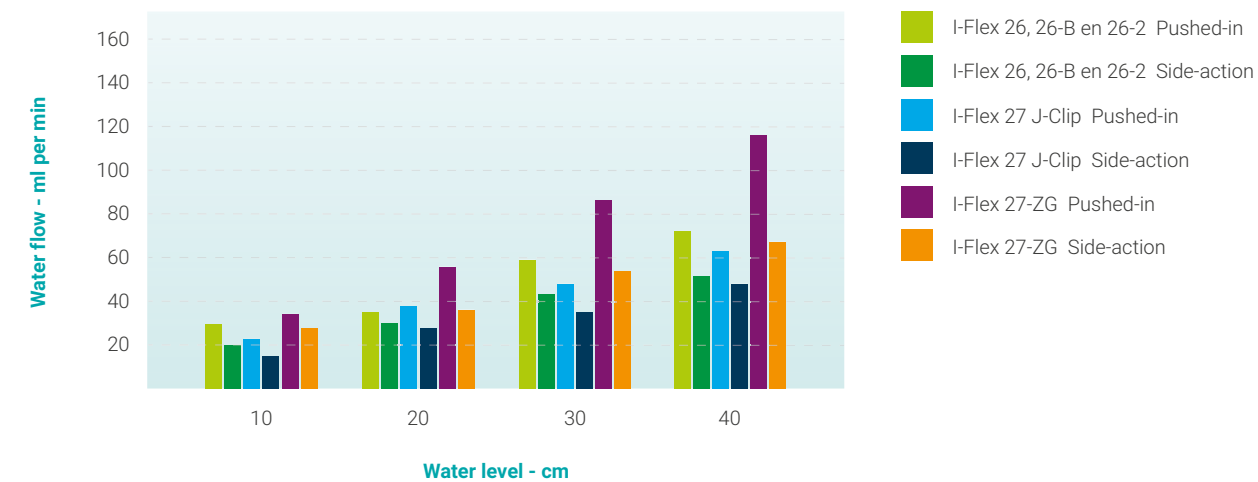
Water flow rate table 8



Water flow rate table 6



Water flow rate table 9





We are Impex

One of the largest nipple manufacturers in the world and based in Barneveld (the Netherlands), which is renowned throughout the world as the centre of poultry expertise. It is here in Barneveld that we work tirelessly to supply poultry farmers with high-quality drinking systems. The name Impex has been synonymous with outstanding quality and service for 50 years and we distribute our products around the world through an extensive network of experienced dealers.

Check www.impex.nl for more information.

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

T: +1 770 534 1590
E: info@impex-usa.com

impex.nl