Body material 316L STAINLESS STEEL | Maximum temperature 155°C | Minimum temperature -20°C | Maximum pressure 25 bars

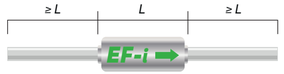
FEMALE THREADED RANGE

Model	EF-i15	EF-i20	EF-i25	EF-i32	EF-i40	EF-i50
Diameter of connector	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Maximum throughput	15 l/min	45 l/min	70 l/min	98,3 l/min	186,7 l/min	296,7 l/min
Maximum throughput	0,9 m3/h	2,7 m3/h	4,2 m3/h	5,9 m3/h	11,2 m3/h	17,8 m3/h
Maximum pressure loss	115 mbar	180 mbar	175 mbar	220 mbar	195 mbar	190 mbar
Total length	100 mm	106 mm	119 mm	145 mm	160 mm	170 mm
Outside diameter	40 mm	55 mm	60 mm	68 mm	85 mm	95 mm
Weight	0,68 kg	1,1 kg	1,4 kg	2,3 kg	3,6 kg	4,95 kg

PN16 FLANGE RANGE

Model	EF-i65	EF-i80	EF-i100	EF-i150
Diameter of connector	DN65 / PN 16	DN80 / PN 16	DN100 / PN 16	DN150 / PN 16
Maximum throughput	450 l/min	683,3 l/min	1450 l/min	4750 l/min
Maximum throughput	27 m3/Std	41 m3/Std	87 m3/Std	285 m3/Std
Maximum pressure loss	155 mbar	130 mbar	185 mbar	265 mbar
Total length	255 mm	280 mm	365 mm	410 mm
Outside diameter	110/185 mm	130/200 mm	150/220 mm	180/285 mm
Weight	14,5 kg	21 kg	34 kg	43 kg

diameters up to DN 1200/48" by special request



THROUGHPUT UP TO A WATER HARDNESS (TH) OF 70°F

SIMPLE AND QUICK TO INSTALL

The device must be installed in a straight pipe run (no elbows, valves, filters, etc.) of a length at least equal to the length of the device upstream and downstream in order not to disturb the Vortex effect.

DRAG'EAU®

Natural water treatment

Drag'Eau sarl
10, Rue des Frères Lumière 68021 Colmar Cedex - France
Tel. +33 3 89 23 60 33
www.drageau.fr

DRAG'EAU®

Natural water treatment

ÉLU INNOVATION PAR LES PROFESSIONNELS DU BTP 2020

ACS — ATTESTATION DE CONFORMITÉ SANITAIRE — TÜV SÜD

2019 - 2024

100% 316L STAINLESS STEEL GUARANTEED FOR 10 YEARS

The ultimate limescale protector

Limescale is one of the components of the water distributed in your sanitary installations.
When water hardness (TH) is high, limescale damages the installations:
- Scaling, indeed obstruction of water systems
- Reduction in flow rate and heat exchanges
- Increase in energy consumptions
- Significant increase in maintenance costs and multiple failures

In the home

In some regions of France, water very often causes a build up of scale. This is due to a high limescale content.
In addition to the physical sensation, often quite unpleasant after a shower, there are many consequences associated with limescale.
Current solutions which change the characteristics of the water are often costly in terms of investment, maintenance and consumables.
It is important to protect your installation efficiently before irreversible damage occurs.

Communal/office buildings

Contracts agreed with maintenance contractors at national level often include limescale treatment.
Work carried out by the operators is not helped by conventional solutions which require accurate maintenance, regular monitoring and are very cumbersome.
It is important to protect installations as when users no longer have hot water, it is often too late!

Industry

In certain industries, water quality influences the quality of the process.
The consequences of limescale may reflect directly on production and the installations suffer premature wear.
Keeping your installations in good order in the face of this scourge demands a lot of time and energy not to mention high maintenance costs.

the ultimate limescale protector

encrusting

non-encrusting

PATENT PENDING

Vortex Effect

The limescale contained in the water is in an encrusting form called "Calcite".
The water flow passing through the limescale protection device undergoes a Vortex effect which propagates in the system, changing the structure of the water by increasing its ability to dissolve.

Sonicophysique® waves

On entering the device, the water molecules are accelerated (Venturi effect) which causes ceramic elements built into the core of the device to vibrate. This vibration generates low frequency, high intensity waves.
The effect of the waves changes the structure of the encrusting limescale into a very fine non-encrusting powder.

Descaling networks

Our device can also have a curative effect on both new and existing installations.
The new structure of the limescale descales those layers which have already been encrusted within the networks by abrasion.
Once descaling is complete, a fine, uniform protective layer remains: the limescale is neutralised and installations protected.

SOLUTION

With more than 20 years' know-how in physical water treatment, Drag'Eau has designed and patented an unequalled and innovative limescale protection solution.

EXCEPTIONAL EFFICIENCY

- Continuous protection against limescale
- Descaling of the existing limescale
- Easier to clean
- Anti-corrosion protection for installations
- No maintenance or consumables

OPERATING WARRANTY

Drag'Eau commits to a performance guarantee of 2 years regarding the existing problem (see our general terms and conditions of sale)

NO CHEMICALS | NO CONSUMABLES | NO MAINTENANCE