

## Oeasyflow®-R



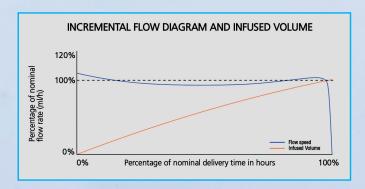






Easyflow®-R is the elastomeric infusion system that combines safety and reliability. Thanks to its design and innovative materials, it is a discreet disposable device, the lightest in the world market, comfortable and accurate. All this means patient satisfaction. Easyflow®-R pumps are individually quality tested. The flow rate, connection integrity and product are tested using an innovative, calibrated and certified electronic system. Easyflow®-R is a patented medical device.

Easyflow®-R has been tested for compatibility and stability with commonly used medications\*. Studies are available upon request. It can be used via intravenous, intra-arterial, epidural, or subcutaneous routes, in a wide range of therapies. It is used in hospital clinical areas and home care: anaesthesia, oncology, antibiotic and antiviral therapy, pain therapy, thalassemia. Easyflow®-R is UV ray resistant. It is supplied with a practical patient portability system, a sliding clamp, data sticker and an additional cap. Easyflow®-R complies to the ISO28620 standard.



\*Drug compatibility and stability tests:

Easyflow®-R has been tested in contact with the drugs most commonly used in terms of compatibility and stability.

The analysis to determine the stability of drugs was performed using liquid chromatography-mass spectrometry

(LC - MS), an analytical chemistry technique that combines the physical separation properties of high-performance liquid chromatography with the mass analysis properties of mass spectrometry. This technique is superior to UV-HPLC in terms of sensitivity and because it allows for the identification of any impurities in the sample. Stability study reports are available on request.

Easyflow®-R is equipped with a solution filtering system that allows the automatic priming. In-line 5µm (0.2 or 1.2µm, as options) filter for particles and antibacterial filtration; 0.02µm air venting for air expulsion. The system is ready to use in a few minutes, in a complete safe way. The luer lock closing cap is equipped with a 0.2µm hydrophobic membrane which allows the automatic priming of the system. Once the pump is primied, the air will be expelled directly from distal end cap and the solution will be ready for use.



Easyflow®-R is equipped with a one-way needle-free valve filling port (separate from the infusion line) which will ensure safety for the user, hospital workers and patients.

The system prevents any loss during the drug filling and guarantees a perfect connection.

Thanks to the softness of the materials used, it is the easiest pump to fill, with little force required.

On the sturdy, fully transparent hard shell are shown;

- the colour code
- the product family and reference
- the flow rate
- maximum filling volume
- the manufacturing lot and the expiry date
- a graduated scale to follow the infusion progress
- all the symbols required by current regulations

The elastomeric thrust system is made of an innovative material that guarantees the flow constancy and superior accuracy (+/-10%). UV-Ray resistant, DEHP Free, Latex Free.

The star section infusion tube (UV Rays resistant, DEHP Free, Latex Free) guarantees a regular flow rate even in the event of kinking.



The design guarantees safety. It allows air but not liquid to escape in case of damage of the elastomeric thrust system.

The luer lock closing cap is equipped with an hydrophobic membrane which allows automatic priming of the system. Once the pump is filled, the air will be expelled directly from the distal cap and the solution will be immediately ready to be administrated without futher waiting times.

Also available with NRFit\* and CSTD connections.

The plastic flow restrictor guarantees flow precision and is not subject to the very dangerous risk of breakage that can occur in glass ones.

Due to its conformation, plastic guarantees a much more accurate flow and is less affected by external agents such as temperature and internal agents such as viscosity of the drug. The flow performance of Easyflow® pumps is constant and accurate (+/- 10%).

## Product specifications and ordering information

Code	Nominal volume	Max volume	Residual volume	Nominal flow rate	Nominal administration time	Flow rate accuracy	Colour code	Units per box
Easyflow®-R - 60 ml								
MF0050R	48 - 60 ml	70 ml	~ 1.5 ml	0.5 ml/h	4 or 5 days	± 10%		40
MF0100R	48 ml	70 ml	~ 1.5 ml	1.0 ml/h	2 days	± 10%		40
MF0150R	60 ml	70 ml	~ 1.5 ml	1.5 ml/h	2 days	± 10%		40
MF0200R	48 ml	70 ml	~ 1.5 ml	2.0 ml/h	1 day	± 10%		40
MF0250R	60 ml	70 ml	~ 1.5 ml	2.5 ml/h	1 day	± 10%		40
MF0300R	60 ml	70 ml	~ 1.5 ml	3.0 ml/h	20 hours	± 10%		40
MF0400R	60 ml	70 ml	~ 1.5 ml	4.0 ml/h	15 hours	± 10%		40
MF0500R	60 ml	70 ml	~ 1.5 ml	5.0 ml/h	12 hours	± 10%		40
MF0700R	56 ml	70 ml	~ 1.5 ml	7.0 ml/h	8 hours	± 10%		40
MF0800R	48 ml	70 ml	~ 1.5 ml	8.0 ml/h	6 hours	± 10%		40
MF1000R	60 ml	70 ml	~ 1.5 ml	10.0 ml/h	6 hours	± 10%		40
MF1500R	60 ml	70 ml	~ 1.5 ml	15.0 ml/h	4 hours	± 10%		40
MF3000R	60 ml	70 ml	~ 1.5 ml	30.0 ml/h	2 hours	± 10%		40
MF6000R	60 ml	70 ml	~ 1.5 ml	60.0 ml/h	1 hour	± 10%		40
MF1200R	60 ml	70 ml	~ 1.5 ml	120.0 ml/h	30 minutes	± 10%		40
Easyflow®-R - 100 m		120	15	0 5 1 /-	7	1 100/		40
LF0050R	84 ml	120 ml	~ 1.5 ml	0.5 ml/h 1.0 ml/h	7 days	± 10%		40
LF0100R	96 - 120 ml	120 ml	~ 1.5 ml		4 or 5 days	± 10%		40
LF0150R	108 ml	120 ml	~ 1.5 ml	1.5 ml/h	3 days	± 10%		40
LF0200R	96 ml	120 ml	~ 1.5 ml	2.0 ml/h	2 days	± 10%		40
LF0250R	120 ml	120 ml	~ 1.5 ml	2.5 ml/h	2 days	± 10%		40
LF0300R	108 ml	120 ml	~ 1.5 ml	3.0 ml/h	1 day + 12 hours	± 10%		40
LF0400R	96 ml	120 ml	~ 1.5 ml	4.0 ml/h	1 day	± 10%		40
LF0500R	120 ml	120 ml	~ 1.5 ml	5.0 ml/h	1 day	± 10%		40
LF0700R	84 ml	120 ml	~ 1.5 ml	7.0 ml/h	12 hours	± 10%		40
LF0800R	96 ml	120 ml	~ 1.5 ml	8.0 ml/h	12 hours	± 10%		40
LF1000R	120 ml	120 ml	~ 1.5 ml	10.0 ml/h	12 hours	± 10%		40
LF1500R	120 ml	120 ml	~ 1.5 ml	15.0 ml/h	8 hours	± 10%		40
LF2000R	120 ml	120 ml	~ 1.5 ml	20.0ml/h	6 hours	± 10%		40
LF3000R	100 ml	120 ml	~ 1.5 ml	50.0 ml∕h	2 hours	± 10%		40
LF6000R	100 ml	120 ml	~ 1.5 ml	100.0 ml/h	1 hour	± 10%		40
LF1200R	100 ml	120 ml	~ 1.5 ml	200.0 ml/h	30 minutes	± 10%		40
Easyflow®-R - 300 m	<u> </u>							
BF0050R	300 ml	330 ml	~ 2.5 ml	0.5 ml/h	25 days	± 10%		20
BF0100R	288 ml	330 ml	~ 2.5 ml	1.0 ml/h	12 days	± 10%		20
BF0150R	252 ml	330 ml	~ 2.5 ml	1.5 ml/h	7 days	± 10%		20
BF0200R	240 ml	330 ml	~ 2.5 ml	2.0 ml/h	5 days	± 10%		20
BF0250R	300 ml	330 ml	~ 2.5 ml	2.5 ml/h	5 days	± 10%		20
BF0300R	288 ml	330 ml	~ 2.5 ml	3.0 ml/h	4 days	± 10%		20
BF0400R	288 ml	330 ml	~ 2.5 ml	4.0 ml/h	3 days	± 10%		20
BF0500R	240 ml	330 ml	~ 2.5 ml	5.0 ml/h	2 days	± 10%		20
BF0700R	252 ml	330 ml	~ 2.5 ml	7.0 ml/h	1 day + 12 hours	± 10%		20
BF0800R	288 ml	330 ml	~ 2.5 ml	8.0 ml/h	1 day + 12 hours	± 10%		20
BF1000R	240 ml	330 ml	~ 2.5 ml	10.0 ml/h	1 day + 12 flours 1 day	± 10%		20
BF1500R	270 ml	330 ml	~ 2.5 ml	15.0 ml/h	18 hours	± 10% ± 10%		20
BF3000R	300 ml	330 ml	~ 2.5 ml	50.0 ml/h	6 hours			
BF6000R	300 ml	330 ml	~ 2.5 ml ~ 2.5 ml	300.0 ml/h	6 nours 1 hour	± 10%		20 20
	JUU 1111	JJU IIII	~ Z.3 IIII	JUU.U 1111/11	HIUUI	± 10%		20

## Also available with NRFit\* and CSTD connections

Configuration	Primary code	Description
0.2 µm filter Add «A»		
1.2 µm filter	Add «B»	
Chelation therapy (Desferrioxamine)	Add «DFO»	The nominal flow refers to a 3.0 g ff110% DFO solution
Closed system luer connections	Add «CS»	Closed system included, for connection to distal luer lock
NRFit Add «NR»		Neuraxial distal connector





