



# I.V. Flow Regulator Dosy 2007 with Free Flow Protection

## INTENDED USE

Regulation of fluid delivery in I.V. administrations, for gravity use only, with Free Flow Protection. For the general features of Dosy 2007 see information about Code 8006.

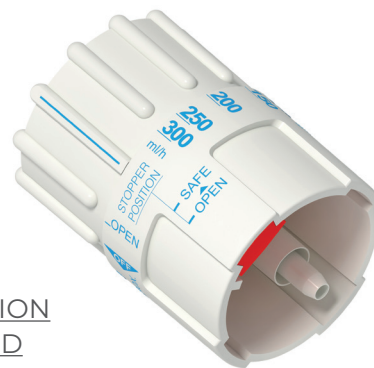
## PURPOSE

Hospital operators are aware that an I.V. Flow Regulator in OPEN position is dangerous because it delivers a huge amount of fluid (Free Flow) and are trained to use this position only for the priming of the infusion line. However, some patients, such as elderly with senile dementia or children, tend to manipulate the regulators and are in danger of setting them in OPEN position, without knowing the risk. Phoenix has developed a flow regulator with Free Flow Protection in order to avoid the risk of free flow. This Protection is activated by means of a red stopper.



INITIAL POSITION

According to ISO 8536-4, par. 6.10 a flow regulator (in OPEN position) "shall deliver not less than 1000 ml of a sodium chloride solution in 10 minutes".



PROTECTION ACTIVATED

When the red stopper is pushed inside, the dial is still free to rotate but it can no longer reach the OPEN position.

Code 8010  
Pediatric



Dedicated version for pediatric use.  
Delivery range: 5-120 ml/h

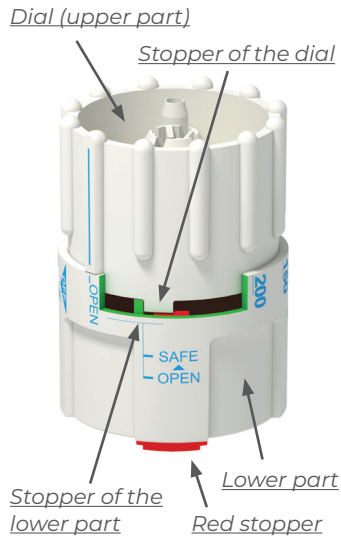
Code 8011



Delivery range: 5-300 ml/h

# The steps for Free Flow Protection

## INITIAL CONDITION



Note: in this condition the stopper of the dial is on the top of the red stopper and blocks its movements



Rotation to OFF position



The red stopper is pushed inside to activate the Free Flow Protection

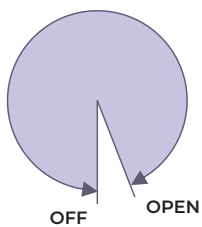


The return to OPEN position is no longer possible

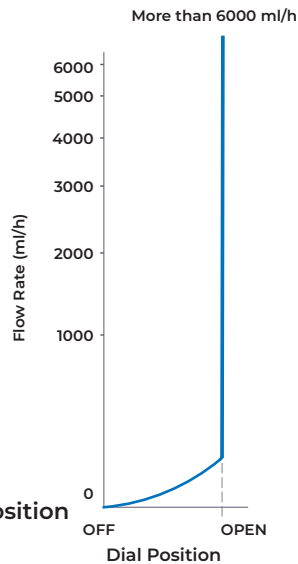
## PROTECTION ACTIVATED

### Before activation of the Free Flow Protection

Dial rotation range

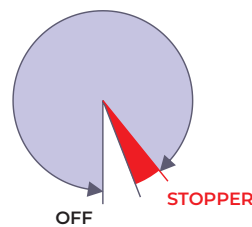


Flow rate against dial position

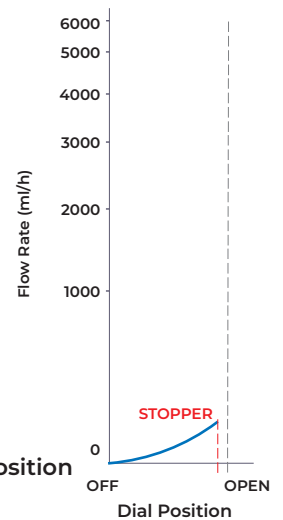


### After activation of the Free Flow Protection

Dial rotation range



Flow rate against dial position



Reversible or Irreversible protection available on request.



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