



# Platophile Magnetic Filter

## Polyamide mesh series (PA.M)



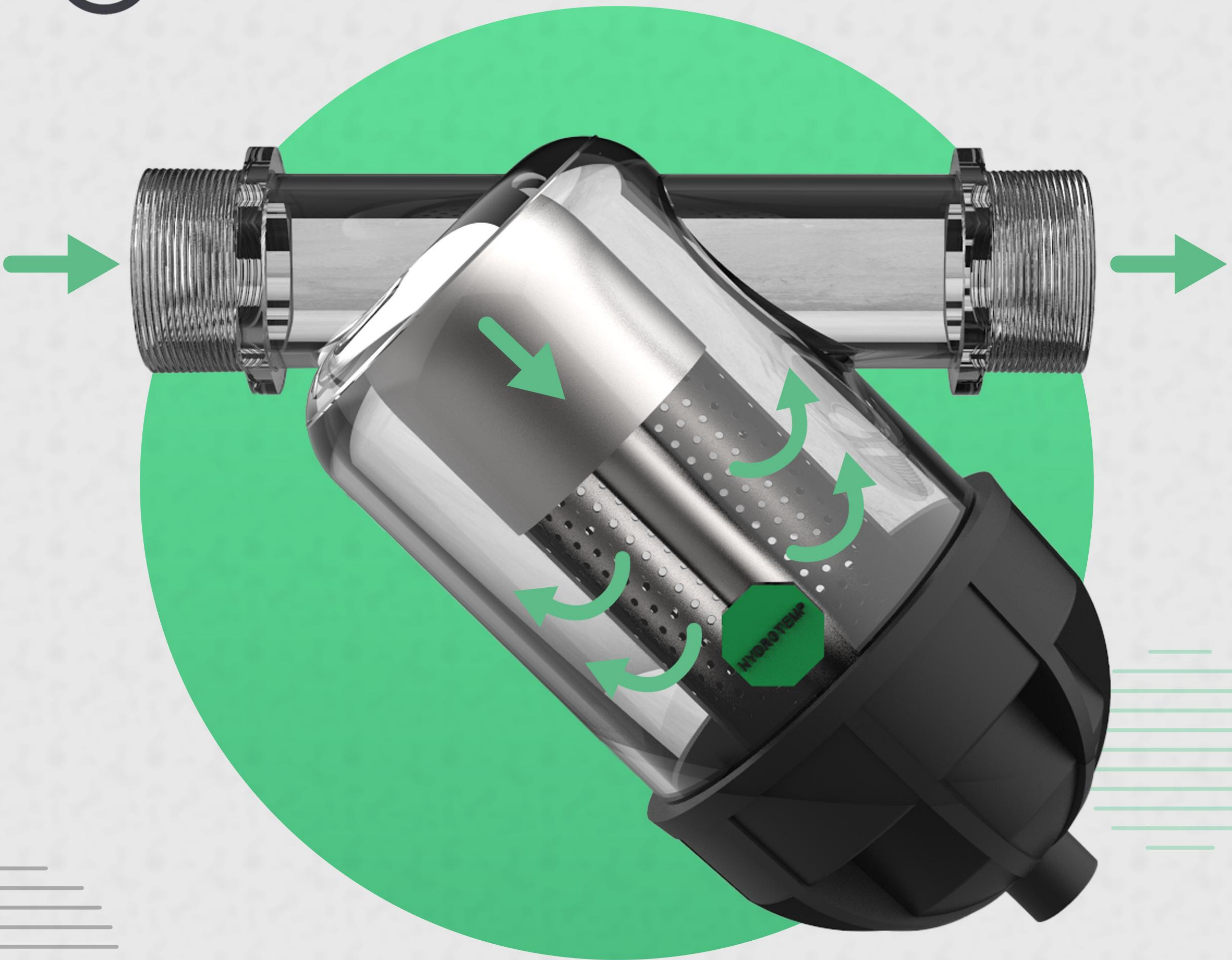
- ◆ **Minimizing costs**
- ◆ **Maximizing efficiency**



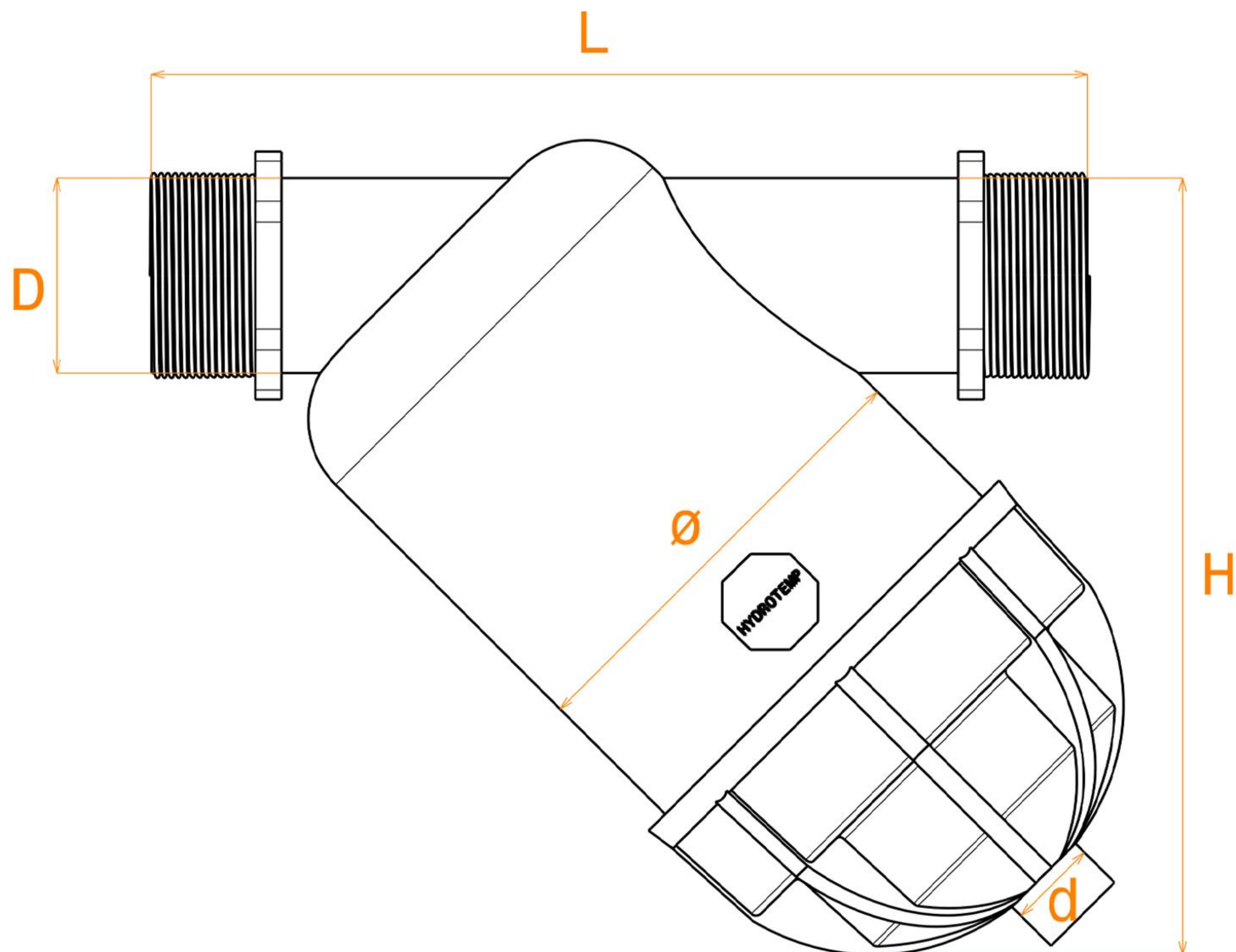
## Advantages:

- ◆ Polyamide body
- ◆ Super strong magnetic rods
- ◆ Optimum head loss
- ◆ 5 Years guarantee





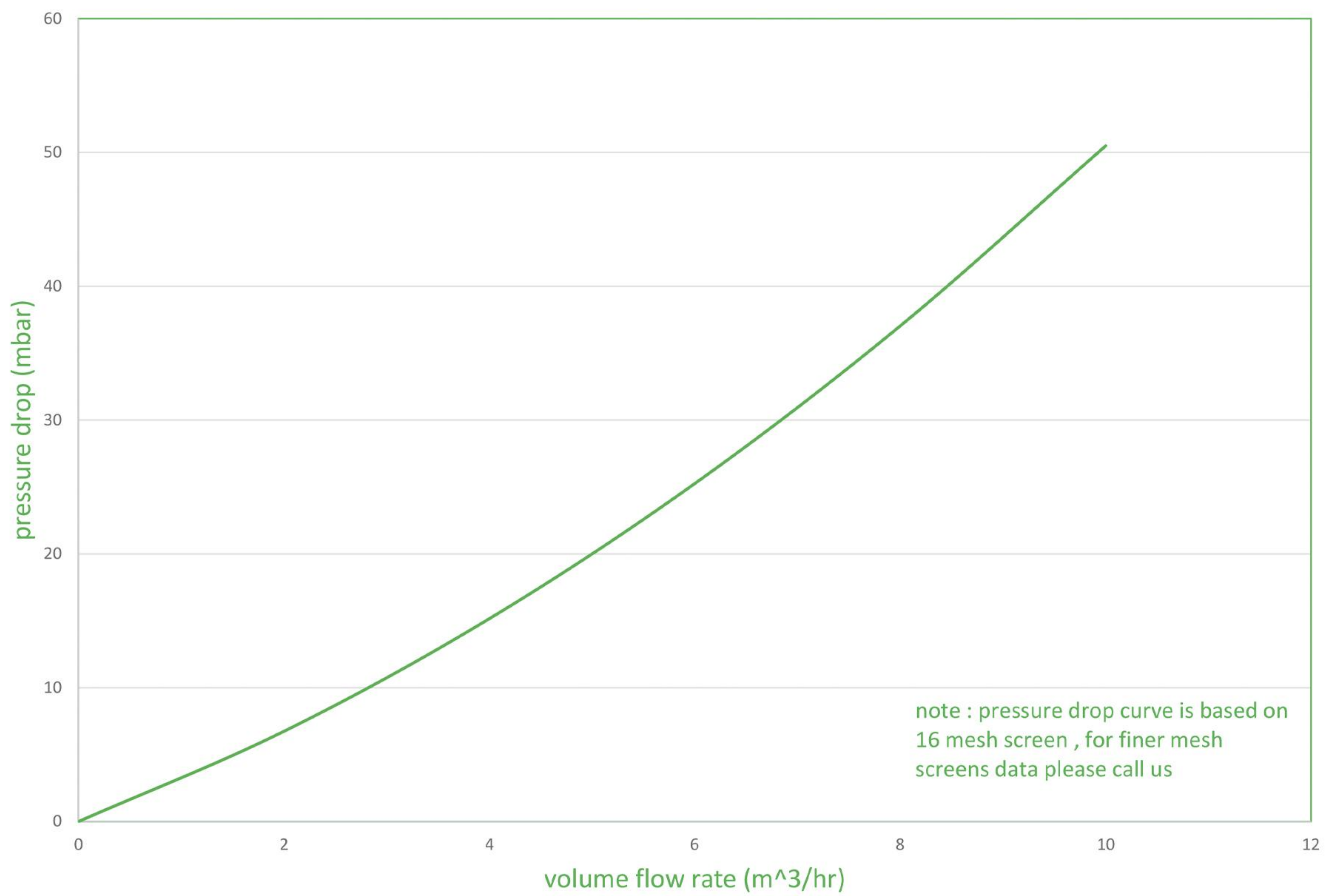
At first, inlet water enters through two-thirds of the end part of the central pipe, which is made of a mesh screen, and then goes to the outer layer after separation. Thanks to that unique design, water can circulate more effectively to cover the entire length of the magnetic rod.



| Size (D)                 |          |      | inch | 1, 1/4      | 1, 1/2      | 2           |
|--------------------------|----------|------|------|-------------|-------------|-------------|
| Model                    |          |      |      | PA.M 1.25   | PA.M 1.5    | PA.M 2      |
| Dimension                | L        | mm   |      | 270         | 270         | 270         |
|                          | $H_1$    | mm   |      | 221         | 224         | 230         |
|                          | d        | inch |      | 3/4         | 3/4         | 3/4         |
|                          | Ø        | mm   |      | 120         | 120         | 120         |
| Magnetic                 | Quantity |      |      | 1           | 1           | 1           |
|                          | Lenght   | mm   |      | 200         | 200         | 200         |
| Body material            |          |      |      | Polyamide   | Polyamide   | Polyamide   |
| Connection type          |          |      |      | Male Thread | Male Thread | Male Thread |
| Weight                   |          |      | kg   | 2.050       | 2.050       | 2.050       |
| Max allowable pressure   |          |      | bar  | 10          | 10          | 10          |
| Max allowable temperture |          |      | °C   | 85          | 85          | 85          |
| Mesh screen              |          |      |      | 16-SUS 304  | 16-SUS 304  | 16-SUS 304  |



PA.S pressure drop vs flow curve



For further information  
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[www.hydrotemp.ir](http://www.hydrotemp.ir)