



## PFC-1806-3

### Magnet Float



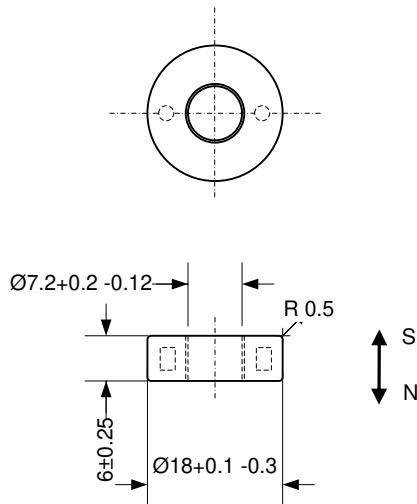
#### Data

Float housing	PP Foam
Magnet	NdFeB N35EH
Magnetical Orientation	axially

Remanence Br	mT	1185
Coercivity HcB	kA/m	828
Coercivity HcJ	kA/m	955
Energy Product (BH) max.	kJ/m <sup>3</sup>	287
Magnetic Moment M (in total)	x10 <sup>-6</sup> Vs cm	2
Operating Temperature max.	°C	80

Nominal values unless otherwise specified.

#### Dimensions in mm



Customized types, other magnet materials and high temperature grades available

#### Mechanical Characteristics

@ 25°C

Density of float typ. *	g/cm <sup>3</sup>	0.7
Weight per piece	g	0.7-0.98

\* In delivery condition

- Please see page 30 of our main catalogue or <http://pic-gmbh.com/en/tech-center/housing-materials/application-notes/> for the chemical resistance of the float material. The density of the applicable medium has to be 20% above the density of the used float material to ensure proper and secure function.