



**PFC-2416-4**  
**Magnet Float**

RoHS

REACH

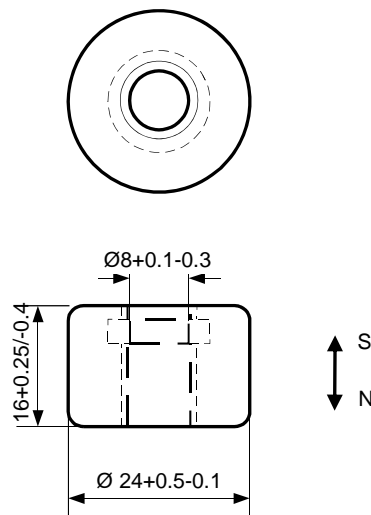
**Data**

Float housing	PA Foam
Magnet	Ferrite Y10
Magnetical Orientation	axially

Remanence Br	mT	215
Coercivity HcB	kA/m	143
Coercivity HcJ	kA/m	203
Energy Product (BH) max.	kJ/m <sup>3</sup>	8
Magnetic Moment M	x10 <sup>-6</sup> Vs cm	4.1
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>	0.76
Weight per piece	g	4.8+0.4/-0.3

- \* 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.