

POROMESH® BASKETS

fitted with a magnetic device



The installation of a magnetic device on a basket requires a special basket design according to the codification below

DESCRIPTION

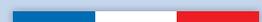
- ▶ **Basket equipped with attachments for the magnetic device**
- ▶ Capacity of 5 to 10 magnetic candles, depending on the diameter of the basket
- ▶ Unlimited candle life
- ▶ **Material:** 316L stainless steel
- ▶ **Basket filtration ratings:** 5 µm to 10 mm
- ▶ **Basket finish**
TIG weld: recommended for foodstuffs, chemicals, petrochemicals or high temperatures
Araldite® glue: an economical model for non-aggressive liquids (T°C max: 80°C)
- ▶ **Configuration of the filter medium**
Unpleated: easy to clean
Pleated: increases the treated flow rates or reduces the frequency of cleaning operations
- ▶ **Recommended maximum differential pressure:** 1.5 bar (from the inside to the outside)
- ▶ **Seals:** to be ordered separately (see "Basket seal codes") Specific seals (food quality, high temperature, etc.) on request

CODES OF BASKETS THAT CAN BE FITTED WITH A MAGNETIC DEVICE

1PD Basket filter	230 Diameter	P Configuration	100 Filtration ratings	T Build	500 Basket length	M Magnetic
	104 / 146 / 180 / 230 / 280 / 315 / 365 mm *	P: pleated L: unpleated	5 / 10 / 15 µm: contact us 25 / 50 / 60 / 80 / 100 / 125 / 168 / 210 / 280 / 360 / 510 / 750 µm 1M0 (1mm) / 1M5 (1.5mm) / 2M0 (2mm) perforated sheet metal 3 mm and more	T: TIG welded A: bonded with Araldite	400 / 500 / 600 / 750 / 800 / 900 / 1000 mm *	
						*Other dimensions on request

- ▶ To find the model of magnetic device that can be inserted in your basket, see next page

AS A MANUFACTURER, we can adapt the filters to your particular conditions. Our Design Office can design filters adapted to your usages.

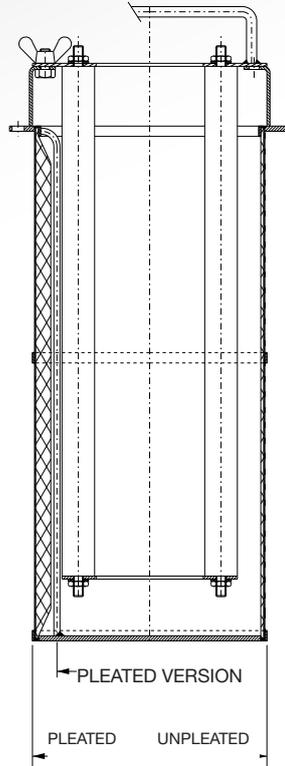


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A magnetic device inserted in an adapted basket



Candle loaded with magnetic particles

BASKET AND MAGNETIC DEVICE CODES FOR STANDARD POROMESH® VESSELS

Filter vessel model	Code of the filter vessel only	Basket code	Code Magnetic device	Number of candles	Candle length (mm)	Basket seal code
231 & 231 MR	VPA231(MR)S6	1PD 180 $\begin{matrix} P \\ L \end{matrix} \square \begin{matrix} T \\ A \end{matrix}$ 400 M	3DM230PA5BS6	5	400	EPDM: 2JP22018230EP Neoprene: 2JP22018230N PTFE: 2JP22018230T Viton: 2JP22018230V Klingersil C4430: 2JP22018230K
232 & 232 MR	VPA232(MR)S6					
233 & 233 MR	VPA233(MR)S6					
301 & 301 MR	VPA301(MR)S6(P)	1PD 230 $\begin{matrix} P \\ L \end{matrix} \square \begin{matrix} T \\ A \end{matrix}$ 500 M	3DM300PA8BS6	8	500	EPDM: 2JP27523230EP Neoprene: 2JP27523230N PTFE: 2JP27523230T Viton: 2JP27523230V Klingersil C4430: 2JP27523230K
302 & 302 MR	VPA302(MR)S6(P)					
386 MR	VPA386MRS6P	1PD 280 $\begin{matrix} P \\ L \end{matrix} \square \begin{matrix} T \\ A \end{matrix}$ 750 M	3D386PA10BS6	10	600	EPDM: 2JP33028230EP Neoprene: 2JP33028230N PTFE: 2JP33028230T Viton: 2JP33028230V Klingersil C4430: 2JP33028230K
388 MR	VPA388MRS6P				750	

\square : filtration rating
(see codes)