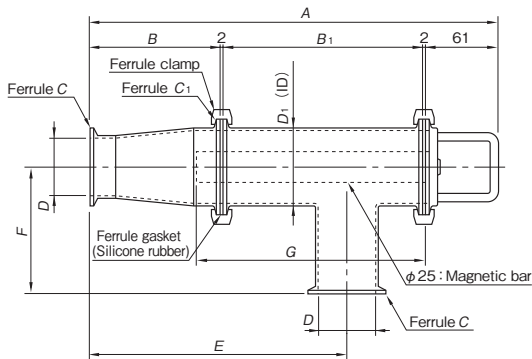


Model **PCML**

L-TYPE MAGNETIC FILTER FOR LIQUID



PCML-15



[Features]

- Suitable for a small amount (flow rate) to process.
- Simple construction for easy overhaul and cleaning.
- Compact and light weight, requiring little installation space.
- An example of usage: Dairy products, ketchup, sausage, honey, chili oil, fermented soybean *tare*

Powerful type

[mm (in)]

Model	Surface Material	Surface Finish	Surface Max. Magnetic Flux Density	Working Temperature	Pressure Resistance	Dimensions									Mass	
						A	B	B ₁	C	C ₁	D	D ₁	E	F		G
PCML-10			0.8T (8000G)	Upper limit 80°C (176°F)	500kPa (5kgf/cm ²)	259 (10.2)	55 (2.16)	139 (5.47)	1S	2S	23 (0.90)	47.8 (1.88)	139 (5.47)	72.5 (2.85)	152 (5.98)	Approx. 2.0kg/4.4 lb
PCML-15	SUS304	#400 buffed	0.8T (8000G) or over					1.5S	2S	35.7 (1.41)			85.5 (3.36)			
PCML-20						343 (13.5)	110 (4.33)	168 (6.61)	2S	2.5S	47.8 (1.88)	59.5 (2.34)	217 (8.54)	103.5 (4.07)	192 (7.55)	

Heat-resistant powerful type

[mm (in)]

Model	Surface Material	Surface Finish	Surface Max. Magnetic Flux Density	Working Temperature	Pressure Resistance	Dimensions									Mass	
						A	B	B ₁	C	C ₁	D	D ₁	E	F		G
PCML-T10			0.8T (8000G)	Upper limit 150°C (302°F)	500kPa (5kgf/cm ²)	259 (10.2)	55 (2.16)	139 (5.47)	1S	2S	23 (0.90)	47.8 (1.88)	139 (5.47)	72.5 (2.85)	152 (5.98)	Approx. 2.0kg/4.4 lb
PCML-T15	SUS304	#400 buffed	0.8T (8000G) or over					1.5S	2S	35.7 (1.41)			85.5 (3.36)			
PCML-T20						343 (13.5)	110 (4.33)	168 (6.61)	2S	2.5S	47.8 (1.88)	59.5 (2.34)	217 (8.54)	103.5 (4.07)	192 (7.55)	

Super powerful type

[mm (in)]

Model	Surface Material	Surface Finish	Surface Max. Magnetic Flux Density	Working Temperature	Pressure Resistance	Dimensions									Mass	
						A	B	B ₁	C	C ₁	D	D ₁	E	F		G
PCML-A10			1T (10000G)	Upper limit 80°C (176°F)	500kPa (5kgf/cm ²)	259 (10.2)	55 (2.16)	139 (5.47)	1S	2S	23 (0.90)	47.8 (1.88)	139 (5.47)	72.5 (2.85)	152 (5.98)	Approx. 2.0kg/4.4 lb
PCML-A15	SUS304	#400 buffed	1T (10000G) or over					1.5S	2S	35.7 (1.41)			85.5 (3.36)			
PCML-A20						343 (13.5)	110 (4.33)	168 (6.61)	2S	2.5S	47.8 (1.88)	59.5 (2.34)	217 (8.54)	103.5 (4.07)	192 (7.55)	

Model **PCML-S**

POWERFUL MAGNETIC FILTER FOR RESIN MOLDING



PCML-15-S

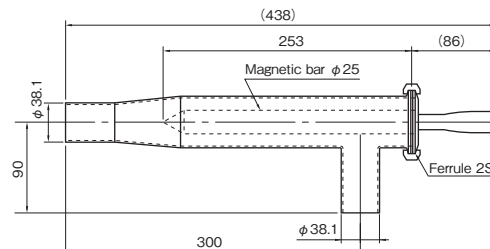
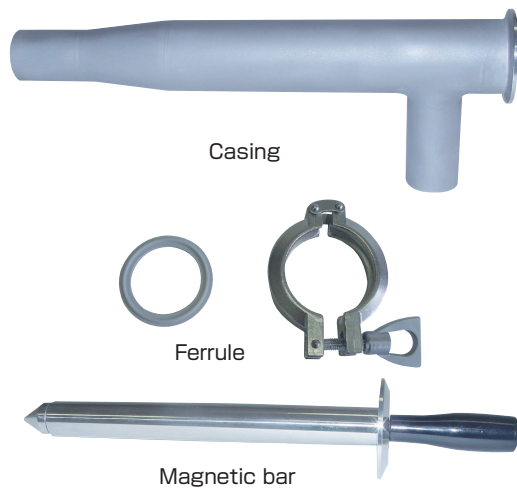
[Application]

Attracts and removes iron mixed in resin (powder, particles) by a strong permanent magnet.

[Features]

- Simple construction for easy overhaul and cleaning.
- Compact and light weight, requiring little installation space.
- A powerful magnet having a property value of 1.2 T (12,000 G) or over is incorporated and the surface maximum magnetic flux density is 0.8 T (8,000 G) or over attracts and removes iron mixed in resin.
- Since a permanent magnet that maintains a strong magnetic force almost perpetually is used, the running cost can be reduced significantly.

An example of PCML special fabrication



Model	Surface Material	Surface Finish		Surface Max. Magnetic Flux Density	Working Temperature	Mass
		Magnetic bar	Casing			
PCML-15-S	SUS304	#200 buffed	Inside: #200 buffed Outside: Pickled	0.8 T (8000 G) or over	Upper limit 80°C (176°F)	Approx. 2kg/4.4 lb

MAGNETIC TOOLS & EQUIPMENT
FOR FINE TUNING OPERATION
LIFTING MAGNET
MAGBORG
MAGNETIZER AND ENVIRONMENTAL EQUIPMENT
MAGNETIZER AND DEMAGNETIZER
MAGNETIC EQUIPMENT FOR CONVEYANCE
MAGNETIC SEPARATORS
POWERFUL MAGNETIC SEPARATORS
MEASURING TOOLS
MEASURING INSTRUMENTS
MAGNETIC MATERIALS