

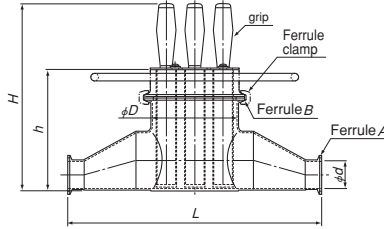
Model **PCMH2-SD** SANITARY TYPE MAGNETIC FILTER FOR LIQUIDS

Special effective structure makes for easy cleaning.

An example of special fabrication



PCMH2-SD30-S



[Application]

Install between manufacturing processes in plants of viscous foods like pasty juices, or chemical products like viscous cosmetic liquids to separate and catch Magnetic fine particles.

[Features]

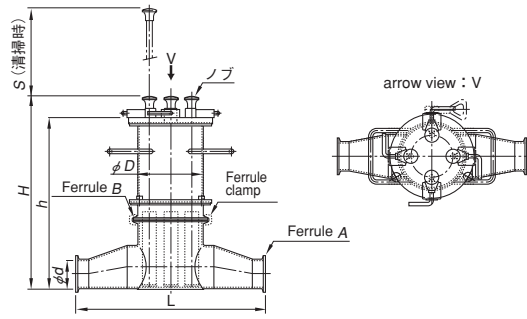
- Dual pipe construction make cleaning easy by pulling the bar magnet out of its sleeve.
- Lighter weight
- Case holding the magnet bar is supplied as standard.

[mm(in)]

Model	Material	Finish	Magnetic Bar			External Dimensions							Working Temperature Upper Limit	Mass
			Material	Pcs Mounted	Surface max. magnetic flux density	A	d	B	D	L	H	h		
PCMH2-SD15	SUS304	#400 バフ仕上	SUS304	4	0.8T (8000G)	1 1/2S	35.7 (1.40)	4 1/2S	114 (4.48)	330 (12.9)	242 (9.52)	157 (6.18)	80°C (176° F)	8kg/17.6 lb
PCMH2-SD20						2S	47.8 (1.88)							
PCMH2-SD25				2 1/2S		59.5 (2.34)	5 1/2S	140 (5.51)	420 (16.5)	268 (10.5)	183 (7.20)			
PCMH2-SD30				3S		72.3 (2.84)								
PCMH2-SD35				3 1/2S		85.1 (3.35)								

*A SUS316 version is also available upon request. The standard connection method is by use of ferrules, but a screw type or flange type is also available. ※表面最大磁束密度0.95T(9,500G)も製作可能です。(特殊対応)

Model **PCMH2-D-A.TD-A** SANITARY TYPE MAGNETIC FILTER



[Application]

Since these filters have welded periphery, they are suited for food processing operations, in particular, most suitable for operations where growth of bacteria is not accepted. As flow lock can be done when magnet is off, cleaning can be performed without taking out the magnet.

[Features]

- Manual ON/OFF switching. (by inserting and removing each magnet bar individually, cleaning is performed without disruption of operation.)
- The inserted magnetic bar is welded and finished by buffing on its periphery, it is sanitary.
- A special model with (6) magnetic bars can also be manufactured.
- Operation in temperatures up to 150 degree C (302 degree F) is okay (TD-A type)
- Super high magnetic force model is also available.

[mm(in)]

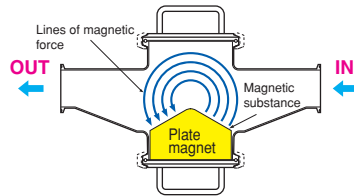
Model	Material	Finish	Working Pressure Limit	Viscosity Upper Limit of Applicable Fluids (Ref)	Magnetic Bar		External Dimensions							Working Temperature Upper Limit	Mass				
					Material	Pcs Mounted	Surface max. magnetic flux density	A	d	B	D	L	H			S	h		
PCMH2-D15A	SUS 304	#400 buffed	500kPa (5kgf/cm ²)	1.5 × 10 ⁴ mPa·s (1.5 × 10 ⁴ cP)	SUS 304	4	0.8T (8000G)	1 1/2S	35.7 (1.41)	4 1/2S	114	330	336	153	299	80°C (176° F)	13kg/28.6 lb		
PCMH2-D20A								2 S	47.8 (1.88)										
PCMH2-D25A								2 1/2S	59.5 (2.34)										
PCMH2-D30A								3 S	72.3 (2.84)										
PCMH2-D35A								3 1/2S	85.1 (3.35)										
PCMH2-TD15A						4		1 1/2S	35.7 (1.41)	4 1/2S	114	330	336	153	299	150°C (302° F)	13kg/28.6 lb		
PCMH2-TD20A																		2 S	47.8 (1.88)
PCMH2-TD25A																		2 1/2S	59.5 (2.34)
PCMH2-TD30A																		3 S	72.3 (2.84)
PCMH2-TD35A																		3 1/2S	85.1 (3.35)

*A SUS316 version is also available upon request. The standard connection method is by use of ferrules, but a screw type or flange type is also available. ※表面最大磁束密度0.95T(9,500G)も製作可能です。(特殊対応)

Model **PCMH4** SANITARY TYPE MAGNETIC FILTER FOR VISCOUS LIQUIDS



PCMH4-25



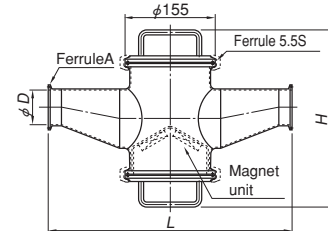
[Application]

Most suitable for collecting magnetic substances and weak magnetic substances from viscous liquid foods and chemical products containing solids.

[Features]

- These filters have been so constructed as to ensure smooth flow of raw materials and cause the magnetic force to act up to the top of the casing, thus collecting magnetic substances efficiently.
- Easy overhaul and easy cleaning.
- No liquid remains, thus clean operations are ensured.

[mm(in)]



Model	Surface max. magnetic flux density	Working Pressure Limit	Dimensions				Mass
			L	H	A	φD	
PCMH4-15	0.35T (3500G)	500kPa (5kgf/cm ²)	360	304	1.5S	35.7 (1.41)	12.8kg/28.2 lb
PCMH4-20			(14.1)		2 S	47.8 (1.88)	13.8kg/30.4 lb
PCMH4-25			420 (16.5)	(11.9)	2.5S	59.5 (2.34)	15 kg/33.0 lb
PCMH4-30					3 S	72.3 (2.84)	16.3kg/35.9 lb
PCMH4-35					3.5S	85.1 (3.35)	17.7kg/39.0 lb