

Magnetic filter

SFND – 050 – IF – 03B – HT – F5T – S – B – B

Product	
SFN	Filter type industrial
SFND	Filter type industrial, Double walled (for heating)
SFNG	Filter type industrial, with Guided door
SFM	Filter type food ('Milk')
SFH	Filter type hygienic
....Z	Special Filter type...

Connection size [mm] / [" : inch]

Interface connections	
T1	Food tube ends acc. DIN 11850 R2 (EN10357) / DIN 11866 A (metric)
T2	Food tube ends acc. DIN 11850 (EN10357) (Inch)
T3	Food tube ends acc. ISO1127 (EN10207-7) (ISO)
IF	Industrial Flanges acc. EN 1092-1 PN16 (up to size DN150) / PN10 (from size DN200)
FT	Food Thread ends acc. DIN 11851
ST	Food thread ends acc. SMS 1145
PF	Pharma Flanges with collar acc. DIN 11864 – 2 A
PT	Pharma Thread ends acc. DIN 11864 – 1 A (DIN 11853)
PC	Pharma ferrules with Collar (clamp connection) acc. DIN 11864 – 3 A
CA	Pharma ferrules acc. DIN 32676 KL series A (metric)
CB	Pharma ferrules acc. DIN 32676 KL series B (ISO)
CC	Pharma ferrules acc. DIN 32676 KL series C (Inch)
CI	Pharma ferrules acc. ISO2852
ZZ	Special interface

Magnetic bars			
03...	Number of magnetic bars/magnets	...R	Magnetic bars CIP type
...B	Magnetic bars d23mm	...M	Magnetic bars COP type (manual-Clean Of of Place)
...E	Magnetic bars d23mm with Extractor d25mm	...O	Outer pole version
...P	Magnetic bars Pneumatically operated d25mm	...T	Torpedo-shape version
...Q	Magnetic bars pneumatically operated d34mm	...Z	Magnetic bars Special

Magnet quality			
N	N35, Br 11 200 G, Tmax 80°C (Outer pole version)	ST	Samarium-cobalt – GSS-28, Br 11 000 G, Tmax 350°C
HT	N42SH, Br 13 300 G, Tmax 150°C	ES	N52, Br 14 800 G, Tmax 80°C
ET	N30EH, Br 11 400 G, Tmax 200°C		

Finishing: Surface treatment & Welds
See info chart 'Finishing Surface treatment & Welds'

Material gaskets					
S	Silicone VMQ	N	NBR	V	Viton
D	Silicone VMQ – (metal) Detectable	H	HNBR (Hydrogenated NBR)	Z	Special
E	EPDM	P	PFE		

Detection / sensors	
B	Basic – no sensor
E	Magnetic bar detection sensor
Z	Special sensor

Coating			
B	Basic (no coating)	H	Hard inchromating on magnet(s)
W	Wear resistant with Tungsten carbide coating on magnet(s)	I	Hard inchromating on magnet(s) and housing
T	Wear resistant with Tungsten carbide coating on magnet(s) and housing	Z	Special coating