

## Cleanflow magnet static – Automatic cleaning – Discontinuous

SECA – 2020 – 04V – ES – F1M – W – P – HS – B – SR – B – B – C – EX

### Product

SECA	Cleanflow magnet static, Auto cleaning - discontinuous
SECAZ	Special Cleanflow magnet static, Auto cleaning - discontinuous

### Connection size

....	Square in/outlet .. x .. [cm] (2020 = 200 x 200mm)
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### Magnetic bars

05 ...	Number of magnetic bars
... U	Magnetic bars Pneumatically operated d51,4mm (tube 0,7mm)
... V	Magnetic bars Pneumatically operated d52,4mm (tube 1,2mm)
... Z	Magnetic bars special

### Magnet quality

HT	N45SH, Br 13.700 gauss, Tmax 150°C
ES	N52, Br 14.800 gauss, Tmax 80°C [Standard]

### Finishing: Surface treatment & Welds

See info chart 'Finishing Surface treatment & Welds'

### Coating

B	Basic - no coating	H	Hard inchromating on magnet
W	Wear resistant with Tungsten carbide coating on magnet	I	Hard inchromating on magnet+ housing
T	Wear resistant with Tungsten carbide coating on magnet+housing	Z	Special coating

### Control

P	Pneumatic (+ electronic components)	L	Sigmathec PLC control
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### Covering (top+side)

S...	Stainless steel cover on top	...S	Stainless steel cover on side
T...	Transparent griphen cover on top	...T	Transparent griphen cover on side
H...	Inspecton Hatch on top	ZZ	Special cover (top+side)
I...	Inspecton hatch on top incl. safety switch		

### Fe-collection

B	Basic - no collecting container	D	Dust proof Fe collector
C	Collecting box	Z	Special tray

### Seal ring housing-magnet

SR	Silicone red (standard)	SW	Silicone white	NB	NBR blue
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### Deflector grid (guiding flange)

B	Basic – no flange	G	Guiding flange (angle profiles)	R	Guiding flange (Round bars)
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### Flange gasket

B	Basic - no gasket	E	EPDM (EC1935/4)	S	Silicone 4mm gasket set (EC1935/4)
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### Detection / sensors

C	Slider + single bar detection	F	Slider + Full bar detection
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### ATEX explosion safety

NA	Not explosion safe (no ATEX)	G1	Ex II 1/2G IIB T4	Y	Ex II 1/2GD IIB T4 IIIC T105
Ex	Ex II 1/2 D (zone 20/21)	G4	Ex II 1/3G IIB T4	Y4	Ex II 1/3GD IIB T4 IIIC T105
X4	Ex II 1/3 D (zone 20/22)				

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Change history

Date	Initiator	Description
4-11-2024	AvD	Magnet quality: Code HT: N45SH was N44SH
14-07-2025	BHu	Defector grid: R added