



Magnetic Core Rod MKS



1. TECHNICAL SPECIFICATIONS

1.1 USE

The use of these magnetic cores is also suitable for cases in which fluids need to be separated from the finest abraded particles.

The magnets can be used at the most beneficial point in the transmission housing or similar.

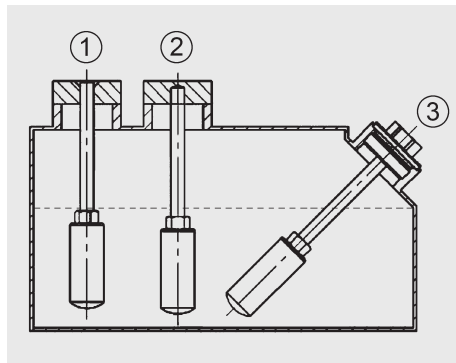
1.2 FILTER SPECIFICATIONS

Temperature range	Up to 120 °C
Material of threaded fitting/screw plug	Steel
Material of core cover, core tube, flap	Brass

1.3 SEALS

No seals;
screw plug based on DIN 910

1.4 INSTALLATION



1.5 SPECIAL MODELS AND ACCESSORIES

- Surface of magnetic core made from stainless steel
- Surface of screw plug customer-specific

1.6 COMPATIBILITY WITH HYDRAULIC FLUIDS ISO 2943

- Hydraulic oils H to HLPD DIN 51524
- Lubrication oils DIN 51517, API, ACEA, DIN 51515, ISO 6743
- Compressor oils DIN 51506
- Biodegradable operating fluids VDMA 24568 HETG, HEES, HEPG

2. MODEL CODE (also order example)

MKS 11 OG B 280 S Z 1 /-XXX

Magnetic core type

MKS

Size

11, 20, 30 (= diameter of magnetic core)

Rod with/without thread

Type	Thread	Magnetic core size		
		11	20	30
OG	Without thread	●	●	●
M08	M8	●		
M12	M12		●	●

Rod with screw plug

Type	Thread	Magnetic core size		
		11	20	30
X	Without screw plug/ with threaded pin	●	●	●
A	G3/4	●		
B	M26x1.5	●		
C	M30x1.5	●		
D	G1	●	●	
E	M38x1.5	●	●	
F	G1 1/4	●	●	
G	M42x1.5	●	●	
H	G1 1/2	●	●	●
J	G2	●	●	●
K	G2 1/2	●	●	●
L	M24x1.5	●	●	
N	M33x1.5	●	●	●

Installation length

100, 115, 125, 140, 160, 200, 250, 280, 320, 345, 420, 450, 500, 590, 600, 620, 750, 770, 800, 900, 1200
others on request

Surface of magnetic core

S standard
E stainless steel

Surface of screw plug

X none
S black
Z galvanised
P P9F
E stainless steel

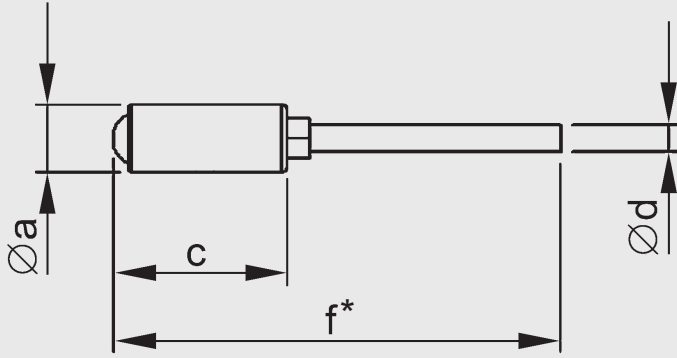
Modification number

X the latest version is always supplied

Supplementary details

3. DIMENSIONS

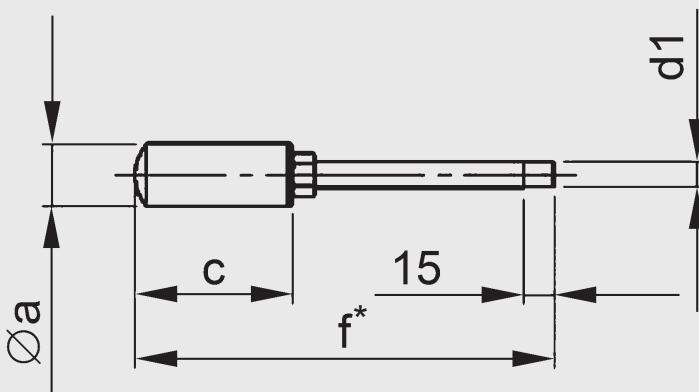
3.1 VERSION: ROD END WITHOUT THREAD



f^* = Installation length
 (100, 115, 125, 140, 160, 200, 250,
 280, 320, 345, 420, 450, 500, 590,
 600, 620, 750, 770, 800, 900, 1200)

Type	Magnetic core		
$\varnothing a$	11	20	30
c	60	75	75
d	8	12	12

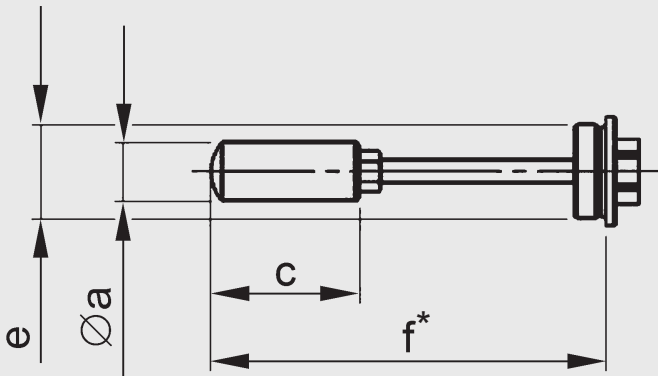
3.2 VERSION: ROD END WITH THREAD



f^* = Installation length
 (100, 115, 125, 140, 160, 200, 250,
 280, 320, 345, 420, 450, 500, 590,
 600, 620, 750, 770, 800, 900, 1200)

Type	Magnetic core		
$\varnothing a$	11	20	30
c	60	75	75
d1	M8	M12	M12

3.3 VERSION: ROD END WITH SCREW PLUG DIN 910



f* = Installation length
 (100, 115, 125, 140, 160, 200, 250,
 280, 320, 345, 420, 450, 500, 590,
 600, 620, 750, 770, 800, 900, 1200)

Type		Magnetic core		
Øa		11	20	30
c		60	75	75
e	A	G3/4		
	W	M26x1.5		
	C	M30x1.5		
	D	G1	G1	
	E	M38x1.5	M38x1.5	
	F	G1 1/4	G1 1/4	
	G	M42x1.5	M42x1.5	
	H	G1 1/2	G1 1/2	G1 1/2
	J	G2	G2	G2
	K	G2 1/2	G2 1/2	G2 1/2
	L	M24x1.5	M24x1.5	
	N	M33x1.5	M33x1.5	M33x1.5

NOTE

The information in this brochure relates to the operating conditions and applications described. For applications or operating conditions not described, please contact the relevant technical department. All technical details are subject to change without notice.

RT-Filtertechnik GmbH
 Postfach 21 60
D-88011 Friedrichshafen
 Tel.: +49 7541 508-0
 Fax: +49 7541 508-101
 e-mail: sales@rt-filter.de
 Internet: www.rt-filter.de