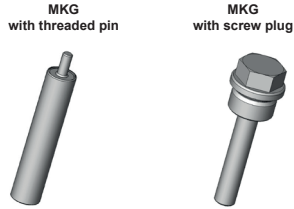




Magnetic Core Thread MKG



1. TECHNICAL SPECIFICATIONS

1.1 USE

These magnetic cores are suitable for use when the fluid level reaches directly up to the cover or when installation and insertion into the fluid to be filtered can be performed from below. Accordingly, they are magnetic across their entire length.

The magnetic cores can be used at the most beneficial point in the transmission housing or similar, with two versions to choose from depending on the particular installation conditions.

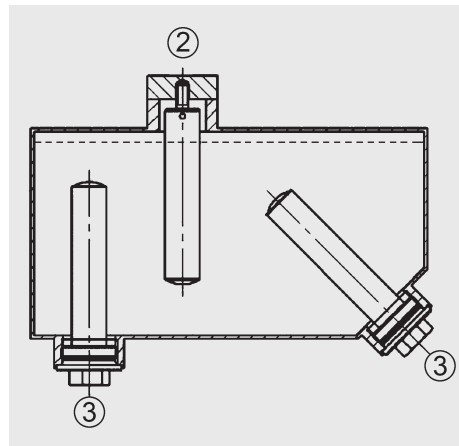
1.2 FILTER SPECIFICATIONS

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)

MKG 11 OG B 75 S P 1 /-XXX

Magnetic core type

MKG

Size

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

Threaded pin

Type	Thread	Magnetic core size		
		11	20	30
OG	Without threaded pin/ with screw plug	●	●	●
M06	M6	●		
M08	M8		●	
M10	M10			●

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 in mm

50, 65, 75, 90, 100, 115, 150, 210, 300, 450, 600
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

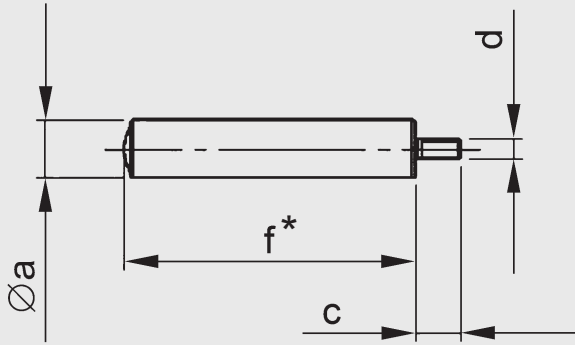
Modification number

X the latest version is always supplied

Supplementary details

3. DIMENSIONS

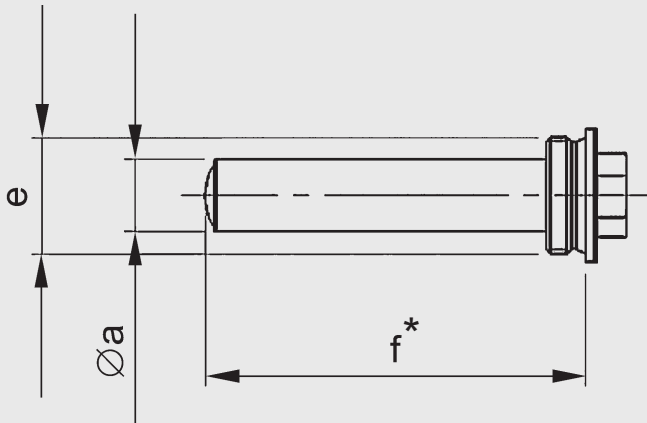
3.1 VERSION WITH THREADED PIN



f* = Installation length
(50, 65, 75, 90, 100, 115,
150, 210, 300, 450, 600)

Type	Magnetic core		
Øa	11	20	30
c	15	15	24
d	M6	M8	M10

3.2 VERSION WITH SCREW PLUG DIN 910



f* = Installation length
(50, 65, 75, 90, 100, 115,
150, 210, 300, 450, 600)

Type	Magnetic core			
Øa	11	20	30	
e	A	G3/4		
	W	M26x1.5		
	C	M30x1.5		
	D	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		
	N	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.

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