DKG

- viscosity compensated
- sturdy construction
- special liquids possible

03

DKM/A

- viscosity compensated
- sturdy construction
- high operating pressure

03

DKME/A

- viscosity compensated
- wide measuring range
- high operating pressure

03

DKM

- viscosity compensated
- sturdy construction
- high operating pressure

03

DKM/TA

- viscosity compensated
- analog output
- high operating pressure

03

DKM/E

- viscosity compensated
- wide switch range
- high operating pressure

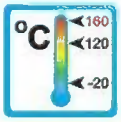
03

Flow Monitor Flow Indicator

DKG

Operation

The flow monitors and indicators type DKG operate with the float measuring principle



Application

The flow monitors and indicators type DKG are used for measuring and monitoring the flow of oils and other viscous media.
They are designed in such a way, that also with changes of viscosity, a reliable limit value monitoring is possible.
Here the kinematic viskosity may vary between 30 cSt and 600 cSt.
The instruments are predominantly used in lubricant systems.

Areas of application are:

– Central lubrication

– Circulation lubrication

– Transformers

Features

The DKG series proves itself through reliable function and easy handling.
Further characteristics of this sturdy type are:

– universal orientation

– viscosity compensated

– high switch accuracy

– infinitely variable switchpoint adjustment through user

– EX-version to ATEX for DKG-1... available

– Scales are burned into the sight glass

– Threaded connection Special threads on request

Installation hints

The installation of the instrument can be done in any way in the system. The flow direction must be observed.

The instrument must not be used as a supporting part in a pipeconstruction!

The medium must not contain any solid particles!
We recommend the installation of strainers type SFD or SFM.

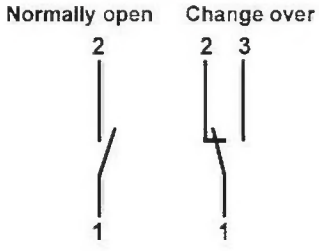
External magnetic fields influence the switch contact. Keep adequate distance to those magnetic fields (e.g. electromotors)!

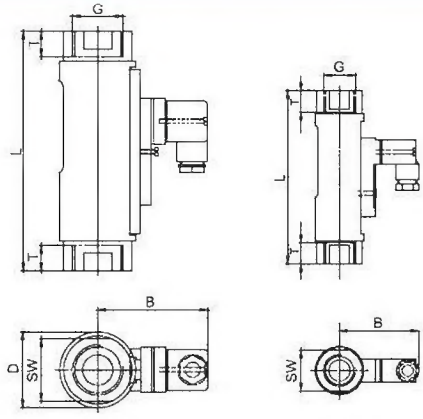
The operating instruction for DKG must be observed under any circumstances!

DKG 1 0002 10-04 E M

Measuring Ranges, Technical Data

Connection diagram





DKG-1 **DKG-2**

Summary of types DKG

Type	Switch range [1] [l/min]	Overall dimensions mm SW	D	B	G	DN	T	L	Weight approx. [g]
DKG-2/2	0,5 - 1,7	27	32	53	1/2"	15	14	114	300
DKG-2/4	1,3 - 4								
DKG-2/8	2,5 - 8								
DKG-1/2	0,5 - 1,5	41	50	77	1/4" 1/2"	8 15	17	145 145	850
DKG-1/4	1 - 4				3/4" 1"	20 25		139 158	
DKG-1/8	2 - 8	41	50	77	1/2"	15	17	145	850
DKG-1/10	3 - 10								
DKG-1/15	5 - 15				3/4"	20		139	
DKG-1/24	8 - 24				1"	25		158	
DKG-1/30	10 - 30	41	50	77	3/4"	20	17	139	850
DKG-1/45	15 - 45								
DKG-1/60	20 - 60				1"	25		158	
DKG-1/90	30 - 90								

(1) Other switch ranges on request

Operating data		**DKG-1**	**DKG-2**
Operating pressure:		PN 10 bar	PN 16 bar
Pressure drop:		0,02 - 0,4 bar	0,02 - 0,2 bar
Maximum temperature:		120 °C (optional 160 °C)	
Viscosity range:		30 cSt to 600 cSt	
Accuracy:		±10% of full scale	
Electrical data			
Normally open:		max. 250V • 3A • 100VA	max. 230V • 3A • 60VA
Change over:		max. 250V • 1,5A • 50VA [2]	max. 250V • 1,5A • 50VA [2]
Atex II 2G EEx m II T6	(only for DKG-1)	Change over: 250V • 1A • 30VA, IP67 / Normally open: 250V • 2A • 60 VA, IP67	
EEx m II T6	(only for DKG-1)	Change over: 250V • 1A • 30VA, IP67 / Normally open: 250V • 2A • 60 VA, IP67	
Ingress Protection:		IP65 (plug connection DIN 43650 Form A or C)	
		IP67 (1m sealed in cable, with EEx-version 2 m)	
Output signal:		The contact opens / changes, when the flow falls below the set point.	
Power supply:		Not required (potentialfree reed contacts)	
Other plug types or cable lengths on request			
Material		**Brass**	**Stainless Steel**
Wetted parts:		Brass nickel-plated	1.4571
Sight glass:	(wetted part)	Duran 50	Duran 50
Spring:	(wetted part)	1.4571	1.4571
Gaskets:	(wetted part)	Viton (optional Perbunan, EPDM) [3]	Viton (optional Perbunan, EPDM) [3]
Magnets:	(wetted part)	Hardferrit	Hardferrit
Housing:	(non wetted part)	Aluminium anodized	Aluminium anodized

(2) Minimum load 3VA
(3) Other gasket materials on request

DKG 2 0007 11-07 E M

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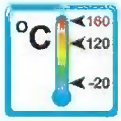
Flow Monitor Flow Indicator

DKM/A

Operation

The flow monitors and indicators type DKM/A operate with the float measuring principle



Application

The flow monitors and indicators type DKM/A are used for measuring and monitoring the flow of oils and other viscous media.
They are designed in such a way, that also with changes of viscosity, a reliable limit value monitoring is possible.
Here the kinematic viscosity may vary between 30 cSt and 600 cSt.

Areas of application are:

– Central lubrication

– Circulation lubrication

– Transformers

Features

The DKM/A series proves itself through reliable function and easy handling.
Further characteristics of this sturdy type are:

– universal orientation

– high reliability

– viscosity compensated

– high switch accuracy

– infinitely variable switchpoint adjustment through user

– EX-version to ATEX available

– Threaded connection
Special threads on request

– high pressure resistance

Installation hints

The installation of the instrument can be done in any way in the system. The flow direction must be observed.

The instrument must not be used as a supporting part in a pipeconstruction!

The medium must not contain any solid particles!
We recommend the installation of strainers type SFD or SFM.

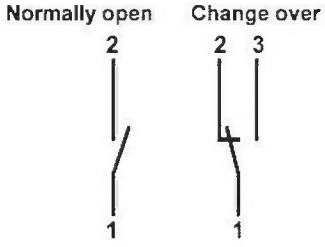
External magnetic fields influence the switch contact. Keep adequate distance to those magnetic fields (e.g. electromotors)!

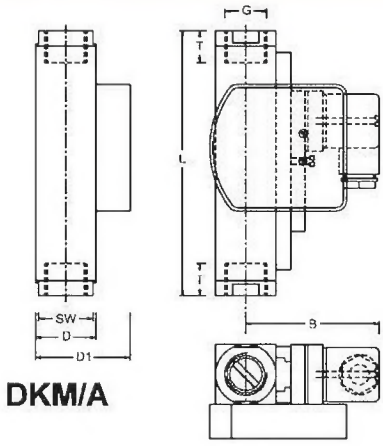
The operating instruction for DKM/A must be observed under any circumstances!

DKM/A 1 0002 10-04 E M

Measuring Ranges, Technical Data

Connection diagram





DKM/A

Summary of types DKM/A

Type	Switch range (1) [l/min]	Overall dimensions mm SW	D	D1	B	G	DN	T	L	Weight approx [g]
DKM/A-1/2	0,5 - 1,5	34	40	57	76	1/4"	8	21	152	1590
		34				1/2"	15	21	152	1515
DKM/A-1/4	1 - 4	34				3/4"	20	21	152	1430
		40				1"	25	17	130	1250
DKM/A-1/8	2 - 8									
DKM/A-1/10	3 - 10	34				1/2"	15	21	152	1515
DKM/A-1/15	5 - 15	34	40	57	76	3/4"	20	21	152	1430
		40				1"	25	17	130	1250
DKM/A-1/24	8 - 24									
DKM/A-1/30	10 - 30									
DKM/A-1/45	15 - 45	34	40	57	76	3/4"	20	21	152	1430
		40				1"	25	17	130	1250
DKM/A-1/60	20 - 60									
DKM/A-1/90	30 - 90	40	40	57	76	1"	25	17	130	1250
DKM/A-1/110	35 - 110									

(1) Other switch ranges on request

Operating data	**DKM/A**
Operating pressure:	PN 250 bar (Brass) / PN 300 bar (Stainless Steel)
Pressure drop:	0,02 - 0,4 bar
Maximum temperature:	120 °C (optional 160 °C)
Viscosity range:	30 cSt to 600 cSt
Accuracy:	±10% of full scale
Electrical data	
Normally open:	max. 250V • 3A • 100VA
Change over:	max. 250V • 1,5A • 50VA (2)
Atex II 2G EEx m II T6	Change over: 250V • 1A • 30VA, IP67 / Normally open: 250V • 2A • 60 VA, IP67
EEx m II T6	Change over: 250V • 1A • 30VA, IP67 / Normally open: 250V • 2A • 60 VA, IP67
Ingress Protection:	IP65 (plug connection DIN 43650 Form A)
	IP67 (1 m sealed in cable, with EEx-version 2 m)
Output signal:	The contact opens / changes, when the flow falls below the set point.
Power supply:	Not required (potentialfree reed contacts)
Other plug types or cable lengths on request	

Material		**Brass**	**Stainless Steel**
Wetted parts:		Brass	1.4571
Spring:	(wetted part)	1.4571	1.4571
Gaskets:	(wetted part)	Viton (optional Perbunan, EPDM) (3)	Viton (optional Perbunan, EPDM) (3)
Magnets:	(wetted part)	Hardferrit	Hardferrit
Housing:	(wetted part)	Brass nickel-plated	1.4571
Display		Makrolon / Brass nickel-plated	

(2) Minimum load 3VA
(3) Other gasket materials on request

DKM/A 2 0007 11-07 E M

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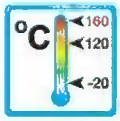
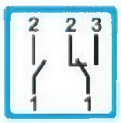
Flow Monitor Flow Indicator

DKME/A

Operation

The flow monitors and indicators type DKME/A operate with the float measuring principle





Application

The flow monitors and indicators type DKME/A are used for measuring and monitoring the flow of oils and other viscous media.
They are designed in such a way, that also with changes of viscosity, a reliable limit value monitoring is possible.
Here the kinematic viscosity may vary between 30 cSt and 600 cSt.
The instruments are predominantly used in lubricant systems.

Areas of application are:

– Central lubrication

– Circulation lubrication

– Transformers

Features

The DKME/A series proves itself through reliable function and easy handling.
Further characteristics of this sturdy type are:

– universal mounting

– high reliability

– viscosity compensated

– high switch accuracy

– wide switch range

– infinitely variable switchpoint adjustment through user

– EX-version to ATEX available

– high pressure resistance

Installation hints

The installation of the flow monitor can be done in any way in the system. The flow direction must be observed.

The flow monitor must not be used as a supporting part in a pipeconstruction!

The medium must not contain any solid particles!
We recommend the installation of strainers type SFD or SFM.

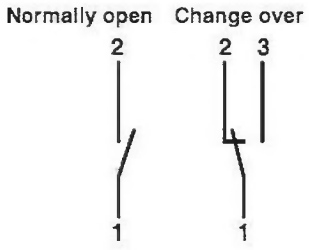
External magnetic fields influence the switch contact. Keep adequate distance to those magnetic fields (e.g. electromotors)!

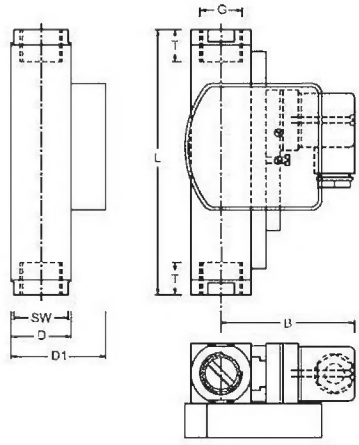
The operating instruction for DKME/A must be observed under any circumstances!

DKME/A 1 0001 05-04 E M

Measuring Ranges, Technical Data

Connection diagram





DKME/A

Summary of types DKME/A

Type	Switch range (1) [l/min]	Overall dimensions [mm] SW	D	D1	B	G	DN	T	L	Weight approx. [g]
DKME/A - 1/20	1 - 20	34	40	57	76	1/2"	15	21	152	1510
DKME/A - 1/40	4 - 40	34				3/4"	20	21	152	1425
		40				1"	25	17	130	1245
DKME/A - 1/50	5 - 50	34	40	57	76	3/4"	20	21	152	1425
DKME/A - 1/60	8 - 60	40				1"	25	17	130	1245
DKME/A - 1/70	12 - 70	40	40	57	76	1"	25	17	130	1245
DKME/A - 1/80	15 - 80									

(1) for mineral oil with kinematic viscosity between 30 and 600 cSt, other switch ranges on request

Operating data	**DKME/A**	
Operating pressure:	PN 250 bar (Brass)	PN 300 bar (Stainless steel)
Pressure drop:	0,02 - 0,4 bar	
Maximum temperature:	120 °C (optional 160 °C)	
Accuracy:	10% of full scale	
Electrical data:	**Normally open**	**Change over**
IP 65 (plug connection DIN 43650)	max. 250V • 3A • 100VA	max. 250V • 1,5A • 50VA (2)
IP 67 (1m sealed in cable)		
Atex II 2G EEx m II T6 (2m sealed in cable)	max. 250V • 2A • 60VA	max. 250V • 1A • 30VA
EEx m II T6 (2m sealed in cable)	max. 250V • 2A • 60VA	max. 250V • 1A • 30VA
Output signal:	The contact opens / changes, when the flow falls below the set point.	
Power supply:	Not required (potentialfree reed contact)	
Other plug types or cable lengths on request		
Material:	**Brass**	**Stainless steel**
Wetted parts:	Brass	1.4571
Spring: (wetted part)	1.4571	
Magnets: (wetted part)	Hardferrit	
Housing: (wetted part)	Brass nickel-plated	1.4571

(2) Minimum load 3VA

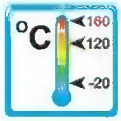
DKME/A 2 0004 07-07 E M

Flow Monitor

DKM

Operation

The flow monitors type DKM operate with the float measuring principle



Application

The flow monitors type DKM are used for monitoring the flow of oils and other viscous media.
They are designed in such a way, that also with changes of viscosity, a reliable limit value monitoring is possible.
Here the kinematic viscosity may vary between 30 cSt and 600 cSt.
The instruments are predominantly used in lubricant systems.

Areas of application are:

– Central lubrication

– Circulation lubrication

– Transformers

Features

The DKM series proves itself through reliable function and easy handling.
Further characteristics of this sturdy type are:

– universal orientation

– high reliability

– viscosity compensated

– high switch accuracy

– infinitely variable switchpoint adjustment through user

– EX-version to ATEX available

– Threaded connection
Special threads on request

– high pressure resistance

Installation hints

The installation of the instrument can be done in any way in the system. The flow direction must be observed.

The instrument must not be used as a supporting part in a pipe construction!

The medium must not contain any solid particles!
We recommend the installation of strainers type SFD or SFM.

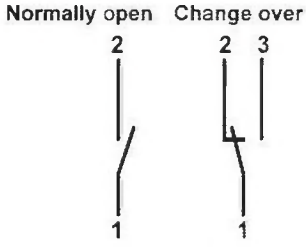
External magnetic fields influence the switch contact. Keep adequate distance to those magnetic fields (e.g. electromotors)!

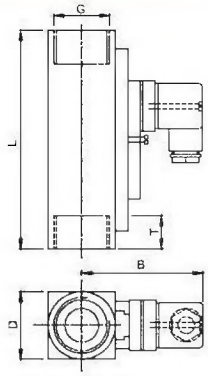
The operating instruction for DKM must be observed under any circumstances!

DKM 1 0002 10-04 E M

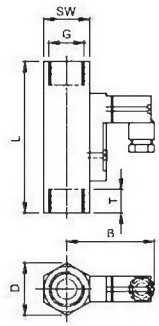
Measuring Ranges, Technical Data

Connection diagram





DKM-1



DKM-2

Summary of types DKM

Type	Switch range (1) [l/min]	Overall dimensions mm SW	D	B	G	DN	T	L	Weight approx. [g]
DKM-2/2	0,5 - 1,6	24 24 27	31	52	1/4" 3/8" 1/2"	8 10 15	14	98 108 90	400 450 350
DKM-2/3	0,8 - 3	27	31	52	1/2"	15	14	90	350
DKM-2/7	2 - 7								
DKM-1/2	0,5 - 1,5	34 34	40	76	1/4" 1/2"	8 15	21 21	152 152	1500 1425
DKM-1/4	1 - 4	34 40			3/4" 1"	20 25	21 17	152 130	1340 1160
DKM-1/8	2 - 8	34 34 40	40	76	1/2" 3/4" 1"	15 20 25	21 21 17	152 152 130	1425 1340 1160
DKM-1/10	3 - 10								
DKM-1/15	5 - 15								
DKM-1/24	8 - 24								
DKM-1/30	10 - 30	34 40	40	76	3/4" 1"	20 25	21 17	152 130	1340 1160
DKM-1/45	15 - 45								
DKM-1/60	20 - 60								
DKM-1/90	30 - 90	40	40	76	1"	25	17	130	1160
DKM-1/110	35 - 110								

(1) Other switch ranges on request

Operating data	**DKM-1**	**DKM-2**
Operating pressure:	PN 250 bar (Brass) / PN 300 bar (SS)	PN 300 bar (Brass) / PN 350 bar (SS)
Pressure drop:	0,02 - 0,4 bar	0,02 - 0,2 bar
Maximum temperature:	120 °C (optional 160 °C)	
Viscosity range:	30 cSt to 600 cSt	
Accuracy:	±10% of full scale	
Electrical data		
Normally open:	max. 250V • 3A • 100VA	max. 230V • 3A • 60VA
Change over:	max. 250V • 1,5A • 50VA (2)	max. 250V • 1,5A • 50VA (2)
Atex II 2G EEx m II T6	Change over: 250V • 1A • 30VA, IP67 / Normally open: 250V • 2A • 60 VA, IP67	
EEx m II T6	Change over: 250V • 1A • 30VA, IP67 / Normally open: 250V • 2A • 60 VA, IP67	
Ingress Protection:	IP65 (plug connection DIN 43650 Form A or C)	
	IP67 (1 m sealed in cable, with EEx-version 2 m)	
Output signal:	The contact opens / changes, when the flow falls below the set point.	
Power supply:	Not required (potentialfree reed contacts)	
Other plug types or cable lengths on request		

Material		**Brass**	**Stainless Steel**
Wetted parts:		Brass	1.4571
Spring:	(wetted part)	1.4571	1.4571
Gaskets:	(wetted part)	Viton (optional Perbunan, EPDM) (3)	Viton (optional Perbunan, EPDM) (3)
Magnets:	(wetted part)	Hardferrit	Hardferrit
Housing:	(wetted part)	Brass nickel-plated	1.4571

(2) Minimum load 3VA

(3) Other gasket materials on request

DKM 2 0007 11-07 E M

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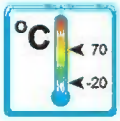
TEL: 01895 200015 FAX: 01895 252205 E-Mail: info@tamo.co.uk Website: www.tamo.co.uk

Flowmeter with analog output

DKM/TA

Function

The flowmeters type DKM/TA operate with the float measuring principle.



Application

The flowmeters type DKM/TA are employed to measure and monitor volume flow of oils and other viscous media.
They are designed in such a way, that also with changes of viscosity, a reliable limit value monitoring is possible.
Here the kinematic viscosity may vary between 30 cSt and 600 cSt.
An analog transmitter produces an appropriate signal for the respective flow.
The signal can be employed by the user for most different measuring applications and tasks of regulation.
The instruments are predominantly used in lubricant systems.

Areas of application are:

– Central lubrication

– Circulation lubrication

– Transformers

Features

The DKM/TA series proves itself through reliable function and high repeatability.
Further characteristics of this series are:

– Analog output
(4 - 20 mA / 0 - 10 V)

– High electromagnetic compatibility

– Zero and span of the measuring range separately adjustable
(2 potentiometer)

– Universal mounting

– High pressure resistance

– Threaded connection
Special threads on request

Installation hints

The installation of the flowmeter can be done in any way in the system. The flow direction must be observed.

The flowmeter must not be used as a supporting part in a pipe construction!

The medium must not contain any solid particles!
We recommend the installation of strainers type SFD or SFM.

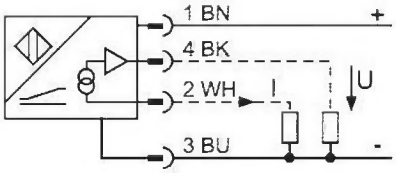
External magnetic fields influence the switch contact. Keep adequate distance to those magnetic fields (e.g. electromotors)!

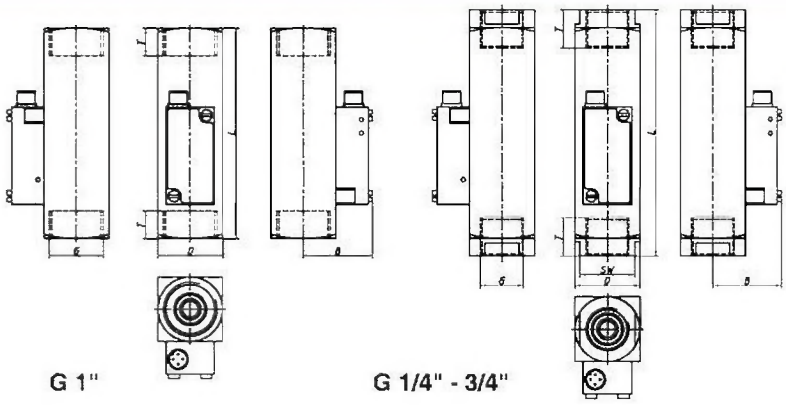
The operating instruction for DKM/TA must be observed under any circumstances!

DKM/TA 1 0001 04-05 E M

Ranges, Technical data

Connection diagram





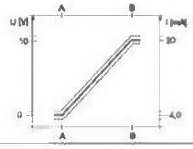
G 1" G 1/4" - 3/4"

Summary of types DKM/TA

Type	Switch range* [l/min]	Overall dimensions mm SW	D	B	G	DN	T	L	Weight approx. [g]
DKM/TA-1/1	0,1 - 0,8	34	40	42	1/4"	8	21	152	1500
DKM/TA-1/2	0,5 - 1,5	34			1/2"	15	21	152	1425
		34			3/4"	20	21	152	1340
DKM/TA-1/4	1 - 4	40			1"	25	17	130	1160
DKM/TA-1/8	2 - 8	34	40	42	1/2"	15	21	152	1425
DKM/TA-1/10	3 - 10	34			3/4"	20	21	152	1340
DKM/TA-1/15	5 - 15	40			1"	25	17	130	1160
DKM/TA-1/24	8 - 24								
DKM/TA-1/30	10 - 30	34	40	42	3/4"	20	21	152	1340
DKM/TA-1/45	15 - 45	40			1"	25	17	130	1160
DKM/TA-1/60	20 - 60								
DKM/TA-1/90	30 - 90	40	40	42	1"	25	17	130	1160
DKM/TA-1/110	35 - 110								

* Other switch ranges on request

Technical data	**DKM/TA**
Measuring range [A...B]:	10...50 mm (adjustable by 2 potentiometers)
Repeatability:	≤ 0,5 % of range [A...B] (≤ depending on positioner)
Linearity error:	≤ 10 % of full scale of the flowmeter



Temperature drift:	≤ ± 0,09 % / K	Analog output (current):	4...20 mA
Operating temperature:	-20 °C...+70 °C	Load resistance voltage output:	≥ 4,7 kΩ
Operating voltage U_B:	15...30 VDC	Load resistance current output:	≤ 0,4 kΩ
Residual ripple:	≤ 10 % U_{SS}	Measuring frequency:	800 Hz
No-load current I_0:	≤ 23 mA	Recovery time at output:	≤ 12 ms
Design breakdown voltage:	≤ 0,5 kV	Housing material:	Plastic, PBT-GF20-V0
Output function:	four wire, analog output	Connection:	Plug, M12 x 1
Short-circuit protection:	yes	Vibration stability:	55 Hz (1 mm)
Wire rupture safety / polarity reversal protection:	yes / complete	Shock resistance:	30 x g (11 ms)
Analog output (voltage):	0...10 V	Ingress protection:	IP 67
Operating pressure:	PN 250 bar (Brass-version), PN 300 bar (Stainless Steel-Version)		
Pressure drop:	0,02 - 0,4 bar		
Viscosity range:	30 cSt - 600 cSt		

Materials:	**Brass-version**	**Stainless Steel-Version**
Wetted parts:	Brass	1.4571
Spring (wetted part)	1.4571	1.4571
Gasket (wetted part)	Viton (optional Perbunan, EPDM)*	Viton (optional Perbunan, EPDM)*
Magnets (wetted part)	Hard Ferrite	Hard Ferrite
Housing (wetted part)	Brass nickel-plated	1.4571

*Other gaskets materials on request

DKM/TA 2 0001 04-05 E M

meister strömungstechnik gmbh

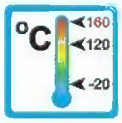
TAMO LIMITED, 22 Saruna Complex, Salisbury Road, Uxbridge, Middlesex, UB8 2RZ
TEL: 01895 200015 FAX: 01895 252205 E-Mail: info@tamo.co.uk Website: www.tamo.co.uk

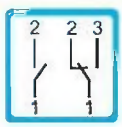
Flow Monitor

DKME

Operation

The flow monitors type DKME operate with the float measuring principle





Application

The flow monitor type DKME are used for monitoring the flow of oils and other viscous media.
They are designed in such a way, that also with changes of viscosity, a reliable limit value monitoring is possible.
Here the kinematic viscosity may vary between 30 cSt and 600 cSt.
The instruments are predominantly used in lubricant systems.

Areas of application are:

– Central lubrication

– Circulation lubrication

– Transformers

Features

The DKME series proves itself through reliable function and easy handling.
Further characteristics of this sturdy type are:

– universal mounting

– high reliability

– viscosity compensated

– high switch accuracy

– wide switch range

– infinitely variable switchpoint adjustment through user

– EX-version to ATEX available

– high pressure resistance

Installation hints

The installation of the flow monitor can be done in any way in the system. The flow direction must be observed.

The flow monitor must not be used as a supporting part in a pipeconstruction!

The medium must not contain any solid particles!
We recommend the installation of strainers type SFD or SFM.

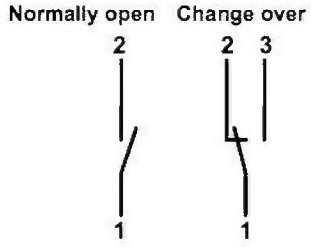
External magnetic fields influence the switch contact. Keep adequate distance to those magnetic fields (e.g. electromotors)!

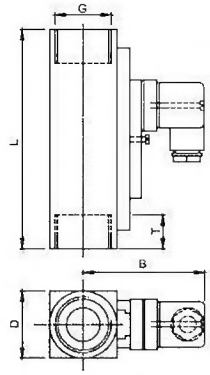
The operating instruction for DKME must be observed under any circumstances!

DKME 1 0002 05-04 E M

Measuring Ranges, Technical Data

Connection diagram





DKME

Summary of types DKME

Type	Switch range (1) [l/min]	Overall dimensions [mm] SW	D	B	G	DN	T	L	Weight approx. [g]
DKME - 1/20	1 - 20	34	40	76	1/2"	15	21	152	1425
DKME - 1/40	4 - 40	34			3/4"	20	21	152	1340
		40			1"	25	17	130	1160
DKME - 1/50	5 - 50	34	40	76	3/4"	20	21	152	1340
DKME - 1/60	8 - 60	40			1"	25	17	130	1160
DKME - 1/70	12 - 70	40	40	76	1"	25	17	130	1160
DKME - 1/80	15 - 80								

(1) for mineral oil with kinematic viscosity between 30 and 600 cSt, other switch ranges on request

Operating data		**DKME**	
Operating pressure:		PN 250 bar (Brass)	PN 300 bar (Stainless steel)
Pressure drop:		0,02 - 0,4 bar	
Maximum temperature:		120°C (optional 160°C)	
Accuracy:		10% of full scale	
Electrical data:		**Normaily open**	**Change over**
IP 65 (plug connection DIN 43650 Form A)		max. 250V • 3A • 100VA	max. 250V • 1,5A • 50VA (2)
IP 67 (1m sealed in cable)			
Atex II 2G EEx m II T6 (2m sealed in cable)		max. 250V • 2A • 60VA	max. 250V • 1A • 30VA
EEx m II T6 (2m sealed in cable)		max. 250V • 2A • 60VA	max. 250V • 1A • 30VA
Output signal:		The contact opens / changes, when the flow falls below the set point.	
Power supply:		Not required (potentialfree reed contact)	
Other plug types or cable lengths on request			
Material:		**Brass**	**Stainless steel**
Wetted parts:		Brass	1.4571
Spring:	(wetted part)	1.4571	
Magnets:	(wetted part)	Hardferrit	
Housing:	(wetted part)	Brass nickel-plated	1.4571

(2) Minimum load 3VA

DKME 2 0004 07-07 E M