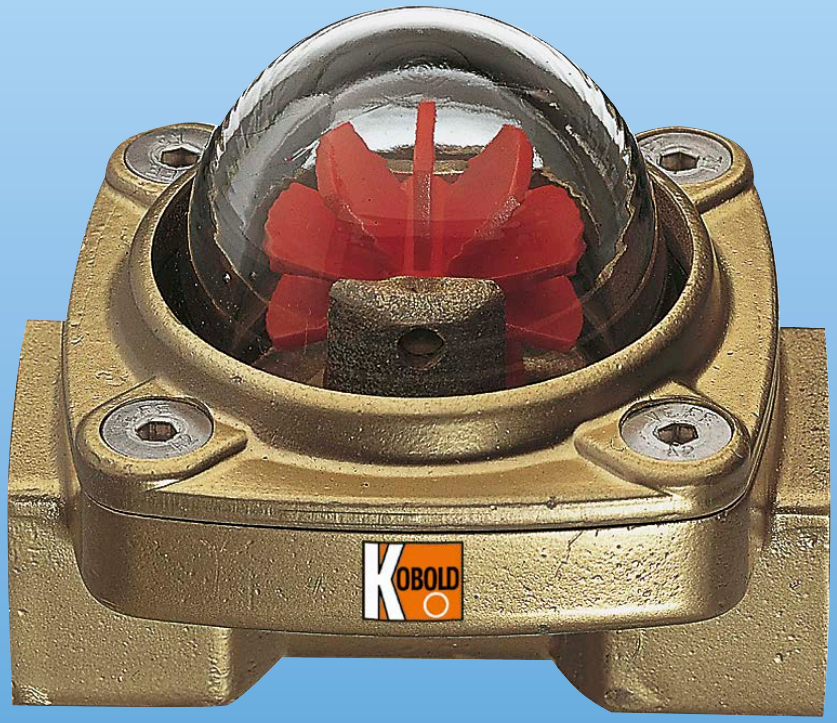
Zertifiziertes QM-System
DIN EN ISO 9001
Zertifikat-Nr. 01017

Rotor Flow Indicator

horizontal and
vertical installation · for liquids

measuring
•
monitoring
•
analysing

DKF



- Indication range:
  0.14 - 2 ... 1.8 - 83 l/min water
- p_{max}: 6 bar; t_{max}: 120 °C
- Connection:
  G ⅛ ... G 1, ⅛" ... 1" NPT
- Material: brass

S6

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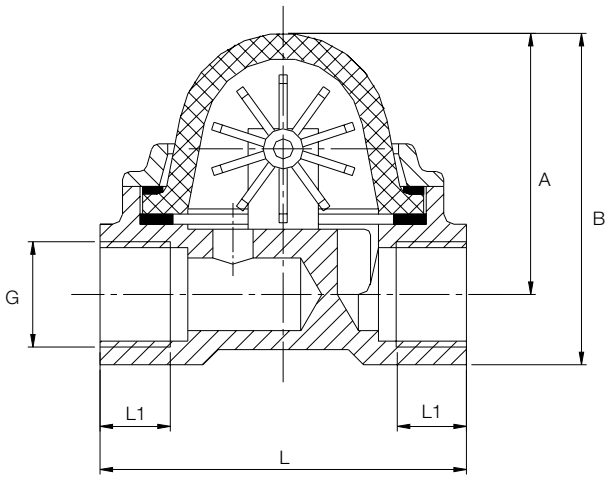
Materials

	DKF-11...	DKF-21.
Housing	brass (MS-58)	brass (MS-58)
Glass dome	borosilicate glass	borosilicate glass
Rotating vane	POM	ETFE
Axle	brass (MS-58)	brass (MS-58)
Sealing	EPDM	FPM
Rings	brass (MS-58)	brass (MS-58)
Screws	st. steel, rust-proof	st. steel, rust-proof

Connection

G⅛	G¼	G⅜	G½	G¾	G1
R06	R08	R10	R15	R20	R25
⅛" NPT	¼" NPT	⅜" NPT	½" NPT	¾" NPT	1" NPT
N06	N08	N10	N15	N20	N25

Dimensions



Model	p_{max}	t_{max}	G	NPT	L1 [mm]	L [mm]	A [mm]	B [mm]	Weight [kg]
DKF-..01H	6 bar	120 °C	G⅛	⅛"	8	56	41	50	0.3
DKF-..02H	6 bar	120 °C	G¼	¼"	10	56	41	50	0.28
DKF-..03H	6 bar	120 °C	G⅜	⅜"	14	73	53	67	0.57
DKF-..04H	6 bar	120 °C	G½	½"	14	73	53	67	0.54
DKF-..05H	6 bar	120 °C	G¾	¾"	16	109	72	94	1.41
DKF-..06H	6 bar	120 °C	G1	1"	18	109	72	94	1.30

Order Details (Example: **DKF-1101H R06**)

Indication range		Model		Connection	
Water [l/min]	Δ P* [bar]	DKF-11..	DKF-21..	G-thread	NPT-thread
0.14 - 2	1	**DKF-1101H..**	**DKF-2101H..**	**R06**	**N06**
0.25 - 7	1	**DKF-1102H..**	**DKF-2102H..**	**R08**	**N08**
0.45 - 18	1	**DKF-1103H..**	**DKF-2103H..**	**R10**	**N10**
0.6 - 28	1	**DKF-1104H..**	**DKF-2104H..**	**R15**	**N15**
1 - 61	1	**DKF-1105H..**	**DKF-2105H..**	**R20**	**N20**
1.8 - 83	1	**DKF-1106H..**	**DKF-2106H..**	**R25**	**N25**

* At max. flow

No responsibility taken for errors;
subject to change without prior notice.

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