



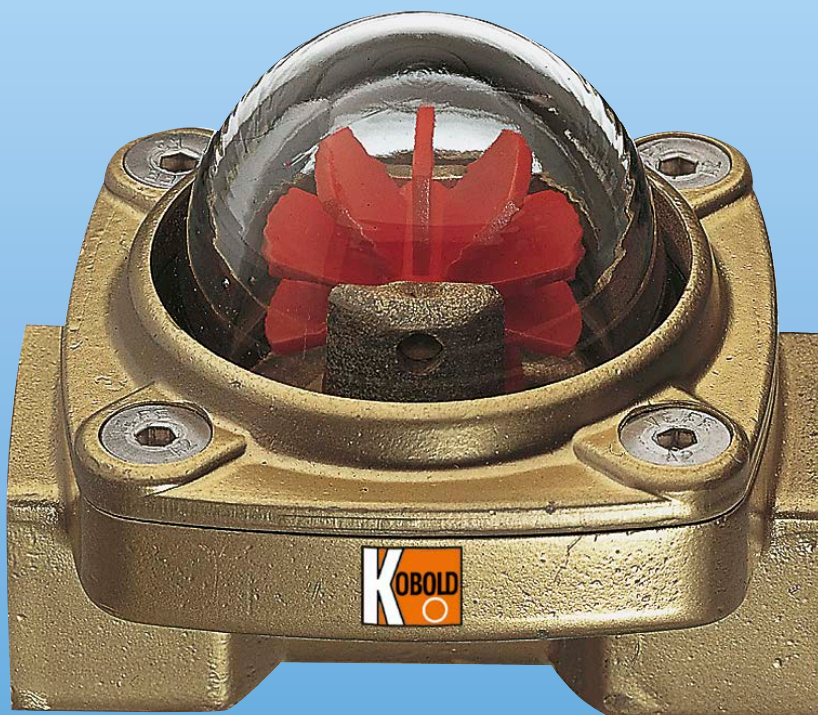
Rotor Flow Indicator

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 1/8 ... G 1, 1/8" ... 1" NPT
- Material: brass



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KOBOLD Messring GmbH
Nordring 22-24
D-65719 Hofheim/Ts.
Head Office:
+49(0)6192 299-0
+49(0)6192 23398
info.de@kobold.com
www.kobold.com



Rotor Flow Indicator Model DKF

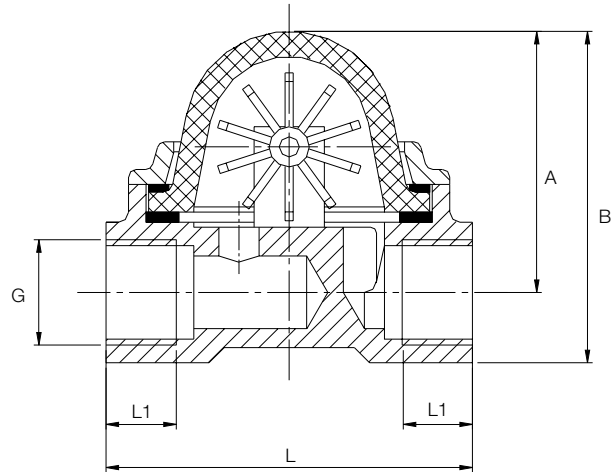
Materials

	DKF-11...	DKF-21.
Housing	brass (MS-58)	brass (MS-58)
Glass dome	borosilicate glass	borosilicate glass
Rotating vane	POM	PTFE
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

G 1/8	G 1/4	G 3/8	G 1/2	G 3/4	G 1
R06	R08	R10	R15	R20	R25
1/8" NPT	1/4" NPT	3/8" NPT	1/2" NPT	3/4" 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	G 1/8	1/8"	8	56	41	50	0.3
DKF-..02H	6 bar	120 °C	G 1/4	1/4"	10	56	41	50	0.28
DKF-..03H	6 bar	120 °C	G 3/8	3/8"	14	73	53	67	0.57
DKF-..04H	6 bar	120 °C	G 1/2	1/2"	14	73	53	67	0.54
DKF-..05H	6 bar	120 °C	G 3/4	3/4"	16	109	72	94	1.41
DKF-..06H	6 bar	120 °C	G 1	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