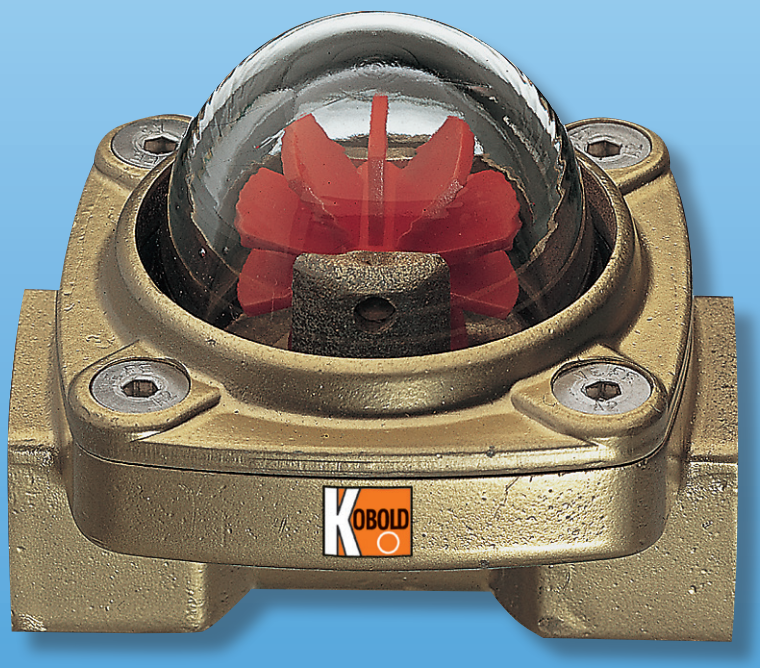
Paddle-Wheel Flow Indicator

for Low Viscosity Liquids

measuring • monitoring • analyzing

DKF



- Horizontal or Vertical Installation
- Highly Visible Indication of Flow
- Economical
- Max. Temperature: 248 °F
- Max. Pressure: 87 PSIG

KOBOLD companies worldwide:

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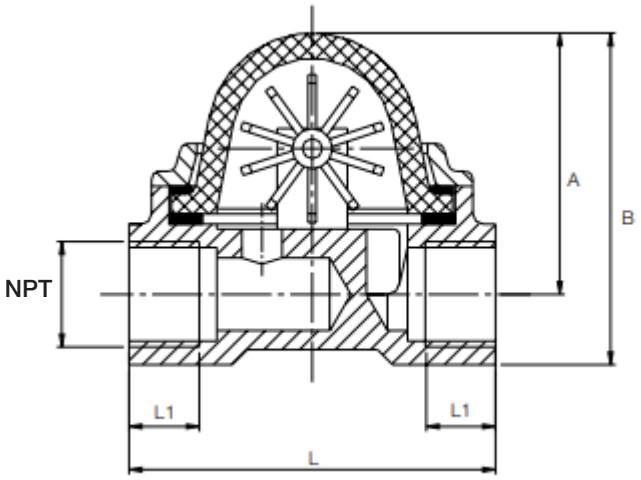
Description

KOBOLD's DKF flow indicator is ideal for use in liquid flow applications. The DKF allows flow indication to be easily seen from elevated positions as our domed sight glass allows full 360° visibility. The bright paddle wheel provides easy verification of flow.

Dimensions

NPT	L1	L	A	B
1/8"	0.31"	2.20"	1.61"	1.97"
1/4"	0.39"	2.20"	1.61"	1.97"
3/8"	0.55"	2.87"	2.09"	2.64"
1/2"	0.55"	2.87"	2.09"	2.64"
3/4"	0.63"	4.29"	2.83"	3.70"
1"	0.71"	4.29"	2.83"	3.70"



Specifications

Max. Temperature: 248 °F
Max. Pressure: 87 PSIG

Material Combination

Material Combination	DKF-31..	DKF-32..
Housing	Brass	Brass
Sight Glass	Borosilicate Glass	Borosilicate Glass
Paddle Wheel	POM	ETFE
Axle	Brass	Brass
Seals	EPDM	FKM
Retaining Ring	Brass	Brass
Screws	SS	SS

Order Details (Example: **DKF-3206**)

Flow Range Water (GPM)	Fittings (NPT)	Pressure Drop at Max. Flow (PSI)	Weight (lbs)	Model Number Material Combination (See Above)	
				DKF-31..	DKF-32..
0.04...0.5	1/8"	15	0.66	**DKF-3106**	**DKF-3206**
0.07...1.8	1/4"	15	0.62	**DKF-3108**	**DKF-3208**
0.12...4.8	3/8"	15	1.3	**DKF-3110**	**DKF-3210**
0.16...7.4	1/2"	15	1.2	**DKF-3115**	**DKF-3215**
0.26...16.0	3/4"	15	3.1	**DKF-3120**	**DKF-3220**
0.50...22.0	1"	15	2.9	**DKF-3125**	**DKF-3225**

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