



KDFTFA系列吸油过滤器

KDFTFA SUCTION FILTER SERIES

(一) 简介

本过滤器仅可安装在油箱的上部，吸油筒体浸入油箱内液面以下，其它性能均与TF系列相似，但无自封阀。

INTRODUCTION

The KDFTFA series filter only can be installed on the top of the tank; the filter bowl should be under oil level. The other capability is similar to TF series, but KDFTFA series don't have a check valve.

序号 Number	名 称 Name	说 明 Note
1	滤盖组件 Cap Components	
2	O形密封圈 O-ring	易损件 Wearing Parts
3	O形密封圈 O-ring	易损件 Wearing Parts
4	滤芯 Element	易损件 Wearing Parts
5	壳体 Housing	
6	密封垫 Seal	易损件 Wearing Parts
7	密封圈 Seal	易损件 Wearing Parts

(二) 型号说明 MODEL CODE

KDFTFA · □ - □ × □ □ - □

吸油过滤器 Suction filter

BH：介质为水—乙二醇 Water-glycol
省略：介质为一般液压油 Omit if use hydraulic oil

公称流量(L/min) Flow rate

Y: 带ZKF-II型发讯器≤DC24V With ZKF-II indicator
C: 带ZS-I型发讯器≤220V With ZS-I indicator
省略：不带发讯器 Omit if without indicator

L: 出口口为螺纹连接 Threaded connection
F: 出口口为法兰连接 Flanged connection

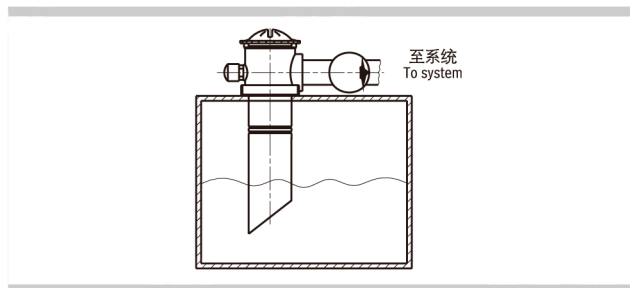
过滤精度(μm) Filtration accuracy



常州柯登机械设备制造有限公司

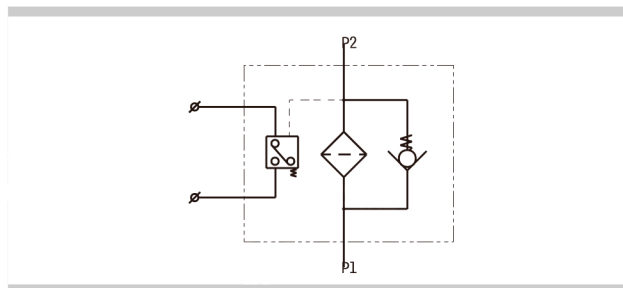
Changzhou Kedeng Mechinery Equipment Manufacture Co., Ltd

(三) 安装示意 MOUNTING GUIDE



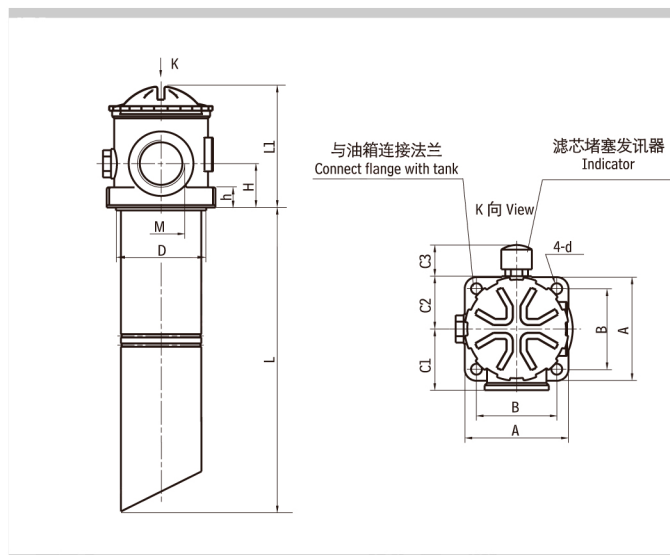
(四) 技术参数 TECHNICAL DATA

同TF系列, 滤芯型号相同

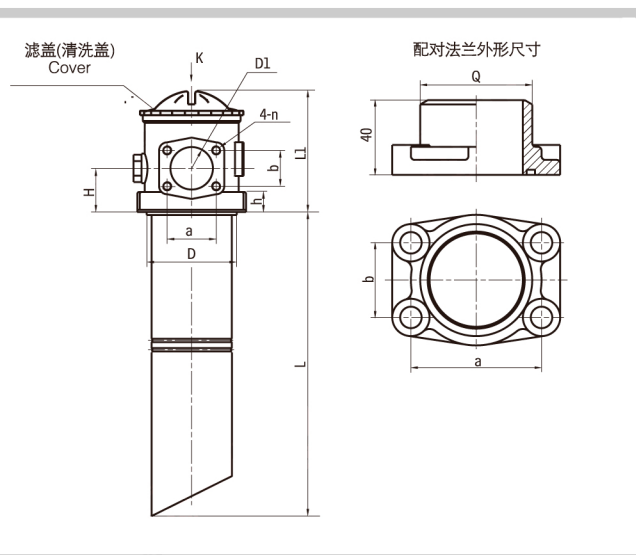


(五) 安装尺寸 MOUNTING SIZE

1、管式(出油口螺纹连接) Threaded Connection



2、法兰式(出油口法兰连接) Flanged Connection



表一、KDFTFA-25~160螺纹式连接尺寸 Table 1: KDFTFA-25~160 Threaded Connection

型 号 Model	尺 寸 Size (mm)											
	L	L1	H	M	D	A	B	C1	C2	C3	h	d
KDFTFA－25×*L- $\frac{C}{Y}$	343	78	25	M22×1.5	φ 62	80	60	45	42	42	9.5	φ 9
KDFTFA－40×*L- $\frac{C}{Y}$	360			M27×2								
KDFTFA－63×*L- $\frac{C}{Y}$	488	98	33	M33×2	φ 75	90	70.7	54	47		10	
KDFTFA－100×*L- $\frac{C}{Y}$	538			M42×2								
KDFTFA－160×*L- $\frac{C}{Y}$	600	119	42	M48×2	φ 91	105	81.3	62	53.5		12	

表二、KDFTFA-250~800法兰式连接尺寸 Table 2: KDFTFA-250~800 Flanged Connection

型 号 Model	尺 寸 Size (mm)																
	L	L1	H	D1	D	a	b	n	A	B	C1	C2	C3	h	d	Q	
KDFTFA - 250 × *F- $\frac{C}{Y}$	670	119	42	φ 50	φ 91	70	40	M10	105	81.3	72.5	53.5	42	12	φ 11	φ 60	
KDFTFA - 400 × *F- $\frac{C}{Y}$	725	141	50	φ 65	φ 110	90	50		125	95.5	82.5	61		15		φ 73	
KDFTFA - 630 × *F- $\frac{C}{Y}$	825	184	65	φ 90	φ 140	120	70		160	130	100	81		15.5		φ 102	
KDFTFA - 800 × *F- $\frac{C}{Y}$	885																

注：本产品所需的出油口法兰，安装连接螺栓及密封垫圈等配件均和本产品配套提供，用户只需准备好Q的管子焊上即可。发讯器接口为M18 × 1.5 不需带发讯器者可提供丝堵。

Note: The outlet flange, seal, screw used for this series will be supplied by our plant; the customer only need welding steel tube Q. Connection of the indicator is M18 × 1.5; without an indicator, a plug with thread will be supplied.