



WU系列吸油过滤器 WU, XU SUCTION FILTER SERIES

(一) 简介 INTRODUCTION

该过滤器属于粗过滤器，一般安装在油泵的吸油口处，用以保护油泵避免吸入较大的机械杂质。该过滤器结构简单，通油能力大阻力小，并没有管式、法兰式连接，分网式、线隙式两种。

This kind of filter is rough filter and can be installed at the inlet of the pump and can protect the pump not to in breathe the bigger impurity. The filter is simple designed. It's easy to let oil go through and it has small resistance. It also has threaded connection and flanged connection. This kind of filter can be divided into wire mesh filter and notched wire filter.



(二) 型号说明 MODEL CODE

WU □ · □ - □ × □ - □ - J	WU:网式过滤器 Wire mesh filter	吸油口用 Suction code
I: 带旁通阀 With by-pass valve 省略: 不带旁通阀 Omit if without by-pass valve	BH: 介质为水-乙二醇 Water-glycol 省略: 一般液压油 Omit is use hydraulic oil	省略: 管式 None: thread F: 法兰式 Flange
		过滤精度 (μm) Filtration accuracy
		公称流量(L/min) Flow rate

(三) 技术参数 TECHNICAL DATA

型号 Model	通径 Dia. (mm)	公称流量 Flow rate (L/min)	原始压力损失 Initial ΔP (MPa)	过滤精度 Filtr. (μm)	旁通阀开启压力 By-pass valve setting (MPa)	连接方式 Connecting
WU-16 × * - J	12	16	≤0.01	80	0.02	管式 Thread
WU-25 × * - J	15	25				
WU-40 × * - J	20	40				
WU-63 × * - J	25	63				
WU-100 × * - J	32	100				
WU-160 × * - J	40	160				
WU-225 × *G - J	50	225				法兰式 Flange
WU-250 × *F - J	50	250				
WU-400 × *F - J	65	400				
WU-630 × *F - J	80	630				
WU-800 × *G - J	63	800				管式 Thread
WU-1000 × *G - J	76	1000				

注: *为过滤精度, 若使用介质为水-乙二醇, 带旁通阀, 公称流量100L/min, 过滤精度80 μm, 则过滤器型号为:

WU · BH - 100 × * - J
Note: *is filtration accuracy, If the medium is water-glycol, flow rate is 100L/min, filtration accuracy is 80 μm, with by-valve, the model of this filter is WU · BH - 100 × * - J

(四) 连接尺寸 MOUNTING SIZE

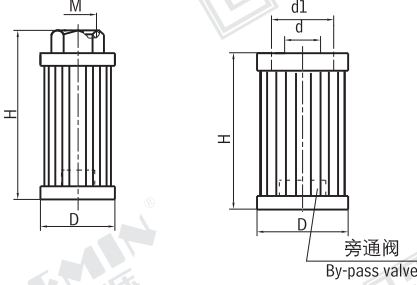
1、连接法兰, 请用户参照下列尺寸加工 Please manufacture the connecting flange as follows

	型号 Model	尺寸 Size (mm)									法兰用O'形圈 'O' ring for flange	法兰用螺钉(4只) Screw for flange	
		A	B	C	D	D1 ^{+0.04} ₀	D2 ^{+0.2} ₀	D3	d	E _{-0.1} ⁰			4-φ
	WU-250 × *F - J	φ 86	15	9	φ 50	φ 60	φ 54	φ 60	φ 74	2.4	6.7	φ 60 × 3.1	M6 × 25
	WU-400 × *F - J	φ 105			φ 65	φ 75	φ 70	φ 76	φ 93			φ 75 × 3.1	
	WU-630 × *F - J	φ 118			φ 80	φ 90	φ 85	φ 91	φ 104			φ 90 × 3.1	



LEEMIN
黎明液压

2、外形尺寸 MOUNTING SIZE

	型号 Model	尺寸 Size (mm)			
		H	D	M(d)	d1
	WU-16 × * - J	84	φ 35	M18 × 1.5	
	WU-25 × * - J	104	φ 43	M22 × 1.5	
	WU-40 × * - J	124		M27 × 2	
	WU-63 × * - J	103	φ 70	M33 × 2	
	WU-100 × * - J	153		M42 × 2	
	WU-160 × * - J	200	φ 82	M48 × 2	
	WU-225 × * G - J	165	φ 150	G2	
	WU-250 × * F - J	182	φ 88	φ 50	φ 74
	WU-400 × * F - J	229	φ 105	φ 65	φ 93
	WU-630 × * F - J	281	φ 118	φ 80	φ 104
	WU-800 × * G - J	340	φ 150	G2½	
	WU-1000 × * G - J	430	φ 150	G3	