



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

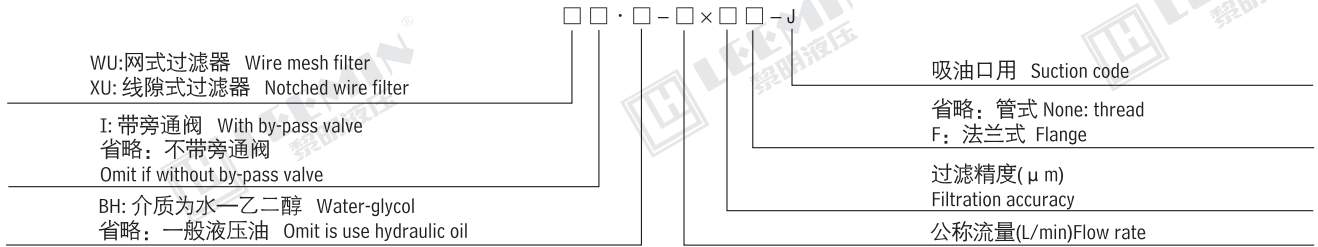
(一) 简介 INTRODUCTION

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 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



(三) 技术参数 TECHNICAL DATA

1、W/XU网式与线隙式 Wire mesh and Notched wire

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		180 (仅WU)		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				
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:
WUI · BH - 100 × * - J
XUI · 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
WUI · BH - 100 × * - J
XUI · BH - 100 × * - J

(四) 连接尺寸 MOUNTING SIZE

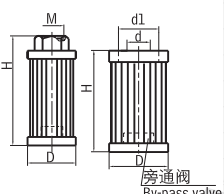
1、连接法兰, 请用户参照下列尺寸加工 Please manufacture the connecting flange as follows

	型号 Model	尺寸 Size (mm)									法兰用O'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 XU-250×*F - J	φ86	15	9	φ50	φ60	φ54	φ60	φ74	2.4	6.7	φ60 × 3.1	M6 × 25
	WU-400×*F - J XU-400×*F - J	φ105			φ65	φ75	φ70	φ76	φ93			φ75 × 3.1	
	WU-630×*F - J XU-630×*F - J	φ118			φ80	φ90	φ85	φ91	φ104			φ90 × 3.1	



LEEMIN
黎明液压

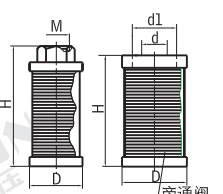
2、WU系列(网式) Wire mesh



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	

旁通阀
By-pass valve

3、XU系列(线隙式) Notched wire



型号 Model	尺寸 Size (mm)			
	H	D	M(d)	d1
XU-6 × * - J	73	φ 56	M18 × 1.5	
XU-10 × * - J	104		M18 × 1.5	
XU-16 × * - J	158			
XU-25 × * - J	125	φ 75	M22 × 1.5	
XU-40 × * - J	198		M27 × 2	
XU-63 × * - J	186	φ 99	M33 × 2	
XU-100 × * - J	288		M42 × 2	
XU-160 × * - J	368	φ 118	M48 × 2	
XU-250 × * F - J	422	φ 162	φ 50	φ 74
XU-400 × * F - J	491	φ 222	φ 65	φ 93
XU-630 × * F - J	659	φ 252	φ 80	φ 104

旁通阀
By-pass valve