



DLF HIGH PRESSURE LINE FILTER SERIES

DLF · - ×

E:电子模拟发讯器 Electronic analog indicator
C:带CS-III型压差发讯器 With CS-III indicator
M1:带CM-IC型目视压差发讯器 With CM-IC indicator
省略: 不带发讯器 Omit if without indicator

F: 法兰连接 Flanged connection
L: 螺纹连接 Threaded connection

过滤精度 Filtration accuracy (μm)

公称流量 Flow rate (L/min)

公称压力 Pressure class:H: 32MPa

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

I: 带旁通阀 With by-pass valve
省略: 不带旁通阀 Omit if without by-pass valve

压力管路过滤器 Pressure line filter

序号 Number	名 称 Name	说 明 Note
1	滤头 Filter head	
2	滤芯 Element	易损件 Wearing Parts
3	O形密封圈 O-ring	易损件 Wearing Parts
4	壳体 Housing	
5	密封垫 Seal	易损件 Wearing Parts
6	螺塞 Screw	



LEEMIN
黎明液压

(三) 技术参数 TECHNICAL DATA

型 号 Model	公称流量 Flow rate (L/min)	过滤精度 Filtr. (μ m)	通径 Dia (mm)	公称压力 Press. (MPa)	压力损失 Initial ΔP (MPa)		发讯装置功率 Indicator power (V/W)	滤芯型号 Model of element	连接方式 Connect
					Initial	Max			
DLF-H30 × *LC	30	3	15	32	≤0.1	0.5	24/48	LH0030D*BN3HC	管式 Thread
DLF-H60 × *LC	60		20					LH0060D*BN3HC	
DLF-H110 × *LC	110		32					LH0110D*BN3HC	
DLF-H160 × *LC	160							LH0160D*BN3HC	
DLF-H240 × *LC	240							LH0240D*BN3HC	
DLF-H330 × *LC	330	5	38				220/50	LH0330D*BN3HC	法兰式 Flange
DLF-H500 × *LC	500							LH0500D*BN3HC	
DLF-H660 × *LC	660	10	20					LH0660D*BN3HC	
DLF-H60 × *FC	60							LH0060D*BN3HC	
DLF-H110 × *FC	110	20	32					LH0110D*BN3HC	
DLF-H160 × *FC	160							LH0160D*BN3HC	
DLF-H240 × *FC	240							LH0240D*BN3HC	
DLF-H330 × *FC	330		38					LH0330D*BN3HC	
DLF-H500 × *FC	500							LH0500D*BN3HC	
DLF-H660 × *FC	660							LH0660D*BN3HC	

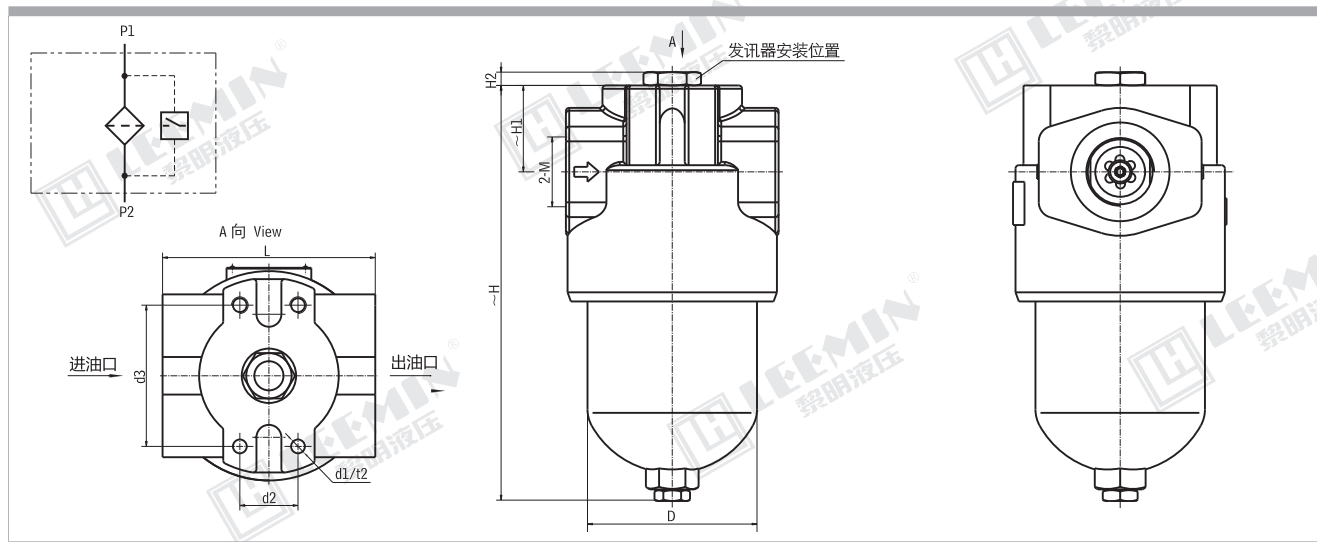
注：*为过滤精度。使用介质为水—乙二醇，使用压力32MPa，公称流量60L/min，过滤精度10 μ m，带CS-IIIC发讯器，螺纹连接，不带旁通阀
则过滤器型号为DLF·BH-H60 \times 10LC，滤芯型号为LH0060D010BN3HC·BH

Note:*is represents filtration. If the filter fluid is water-glycol, usage pressure 32MPa, flow rate 60L/min, filtration accuracy 10 μ m and the filter equipped with CS-IIIC indicator, thread connect, without by-pass valve. The model of the filter is DLF·BH-H60 \times 10LC, the model of element is LH0060D010BN3HC·BH

(四) 安装外形尺寸 MOUNTING SIZE

1、管式 THREADED CONNECTION

型 号 Model	尺 寸 Size (mm)								
	~H	~H1	H2	D	M	L	d1/t2	d2	d3
DLF-H30 × *LC	196	38	7	54	G1/2	70	M5/6	30	45
DLF-H60 × *LC	196	44		73	G3/4	93	M6/10	32	56
DLF-H110 × *LC	265								
DLF-H160 × *LC	251	52		102	G1 1/4	128	M10/16	35	85
DLF-H240 × *LC	309			140	G1 1/2	172	M12/17	60	115
DLF-H330 × *LC	343								
DLF-H500 × *LC	436								
DLF-H660 × *LC	510								

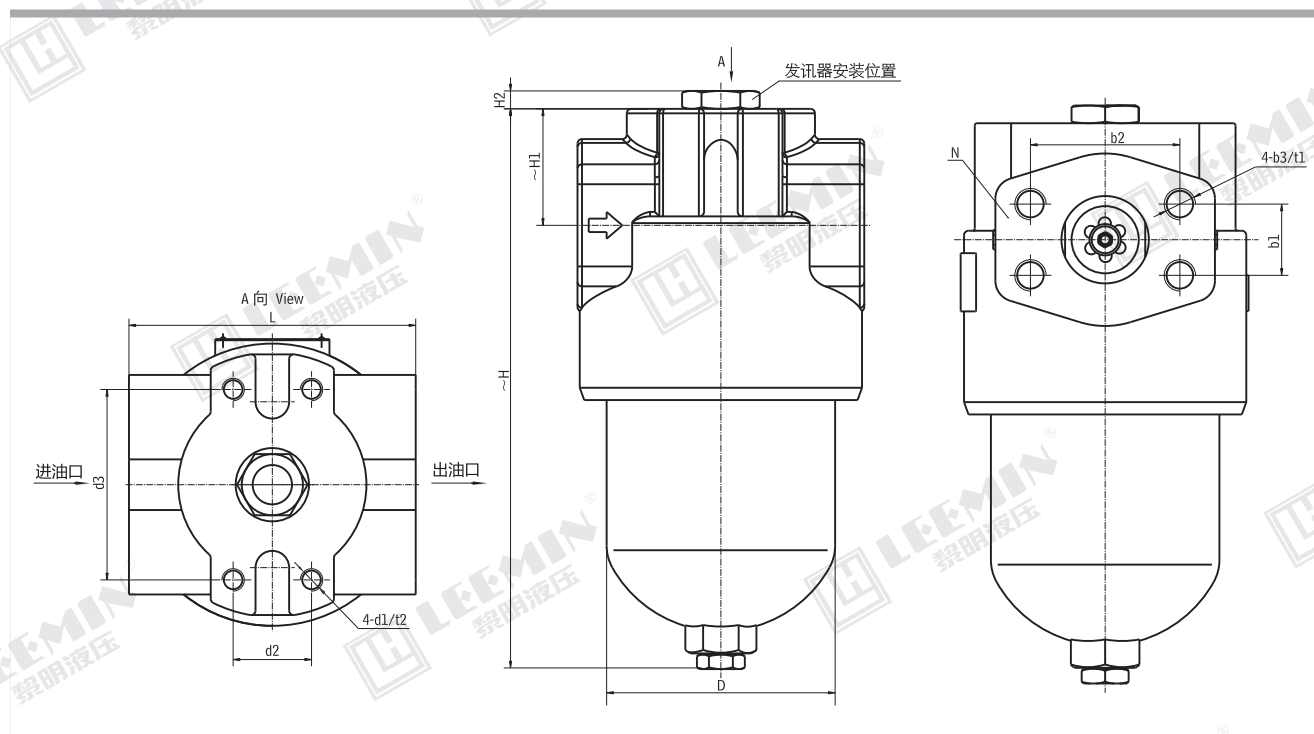




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2、法兰式 FLANGED CONNECTION

型 号 Model	尺 寸 Size (mm)											
	~H	~H1	H2	D	N	b1	b2	b3/t1	L	d1/t2	d2	d3
DLF-H60 × *FC	196	40	7	73	SAE DN 20	23.8	50.8	M10/15	93	M6/10	32	56
DLF-H110 × *FC	265											
DLF-H160 × *FC	251	52		102	SAE DN 32	31.8	66.7	M14/19	128	M10/16	35	85
DLF-H240 × *FC	309											
DLF-H330 × *FC	343											
DLF-H500 × *FC	436											
DLF-H660 × *FC	510											



(五) 滤芯压差流量曲线 ELEMENT PRESSURE DROP(ΔP) AGAINST FLOW CURVES

滤芯 LH*D*BN3HC(由试验测得数据)
Q- ΔP 曲线 油液粘度 Viscosity 30CST

