

FILTER NOZZLES

Snøwate

Hengshui Snowate Environmental
Technology Co., Ltd.

EDITION FOR
SNOWATE CATALOG



HENGSHUI SNOWATE ENVIRONMENTAL TECHNOLOGY CO., LTD.

A TRUSTWORTHY SOURCING EXPERT ON WATER TREATMENT FACILITIES

As a senior sourcing expert on water treatment facilities and accessories, Hengshui Snowate Environmental Technology Co., Ltd. has extensive water treatment expertise, profound water treatment industry experience and a deep understanding of the water treatment industry purchasing demands. As a consequence, we are capable of providing one-stop purchase and technical support on water treatment facilities and accessories according to our customers' applications, thereby helping our customers to shorten the procurement cycle, reduce procurement costs and maximize economic benefits.

We integrate upstream supply chain products of the water treatment industry. In addition, we work with renowned suppliers and manufacturers. As a result, we can continuously supply high-quality water treatment components and systems for customers across the world to meet the needs of a Wide Range of Applications, Thereby Optimizing Water Resources and Promoting The Sustainable Development of The Global Environment.

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The logo for Snowate, featuring the word "Snowate" in a white, sans-serif font. The letter "o" is replaced by a stylized white water droplet icon. The background is a dark blue with a subtle pattern of water ripples and droplets.

布水管，水帽，布水器

Filter Nozzle Arms, Filter Nozzles, Distributors

- ◎ 普通运用环境下（砂滤罐、碳滤罐、多介质过滤器、软化罐、混床等过滤液为常温）

In normal application environment, The liquid of Sand filter tank, Carbon filter tank, Multimedia filter, Softening tank, Mixed bed is in normal temperature.

- ◎ 特殊运用环境下（处理液体为高温或酸碱液体，有机溶剂等）

In special application environment, high temperature or Acid base liquid, organic solvent

- ◎ 不同款式的水帽安装方式及扭矩会有不同，请按照安装说明使用扭矩扳手进行安装。

Tightening torque see at Installation-instruction, installing with Torque wrench.



专业 创新

PROFESSION & INNOVATION



普通环境适用 Suitable for general environments

Type: H173P



材质 (Material) : PP 缝隙 (Slots) : 0.2/0.5mm

Type: H60-5



Type: H60-10



Type: H42-16



备注: 可根据罐的大小定制，任意缝隙可选。

Remarks: can be produced according to the size of the tank, slot can be chosen.

PVC全焊式绕丝筛管可广泛应用于油、气、水井防沙，化工，环保工业中，其在水处理工业中的地位尤其突出，是各类水资源及收集树脂过滤筛管中应用最广泛的一种。

PVC Sonic-welded screens can be widely used in the oil,gas,water wells sand prevention, chemical,environmental industries, the position in the water treatment industry is particular highlight.

产品优势：

1、该筛管由改性PVC材料研制而成，具有高强度，高韧性，耐酸碱，抗腐蚀等优点。

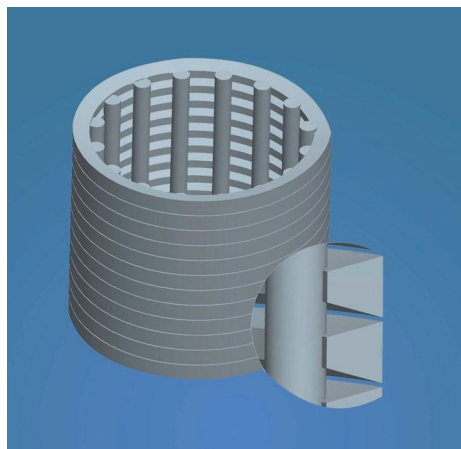
2、梯形丝持续绕组在呈圆周式排列的支撑杆上形成持续的高密度均匀缝隙，保证了筛管的开口面积百分比和无堵塞性，避免了沉淀物的高密度堆积造成的阻塞，从而为提高生产效率或延长设备的使用寿命提供了保证。

3、Vee字形开口的设计形式保证了液体过滤的顺畅性。

4、绕丝与所有纵向支撑杆之间均通过焊接组合，使整根筛管形成不可分割的整体，结实耐用，工作寿命周期更长久。

5、根据实际需求设计的纵向支撑杆排列，及筛管的连续性缝隙形式，使得该产品具备更高的抗压性能。

6、该成品的各项优秀性能提高了设备的过滤效率和使用周期，使得该产品成为液体过滤设备中佼佼者。



Product Merits:

1. UPVC Sonic-welded screen has good corrosion resistant from salts and gases commonly found in either salt or flesh water, more economical than metal screens.

2. The wedge wire wind around the cylindrical rod forms continuous, high-density uniform Vee shaped gaps, ensure the open area without blockage, and can avoid the accumulation of sediment caused by blocking high-density, so as to increase productivity or guarantee to extend the life of equipment.

3. The design of the Vee shaped gap ensures the liquid can be filter unobstructed.

4. The wedge wire and all the vertical rods are connected by sonic-weld. It's strong, durable, and has longer working life.

5. The design of the vertical rod arrangement can be changed according to the actual requirements; combine the continuous screen, making the product has a higher compression performance.

6. Its excellent performance improves the equipment's filter efficiency and the life cycle, makes it to become the leader in liquid equipment



型号 Model	外径 O. D.	内径 I. D.	连接方式 Connect	缝隙 Slots (mm)	长度 Length
V42	42mm	30mm	G3/4" / G1" / NPT1"	0.15/0.2/0.25/	自选 Optional
V60	60mm	46mm	G2" / NPT2"	0.3/0.35/0.4/	
V80	80mm	66mm	G3"/ NPT3"	0.45/0.5/.....	
V100	100mm	86mm	G4" / NPT4"	Any slots available.	

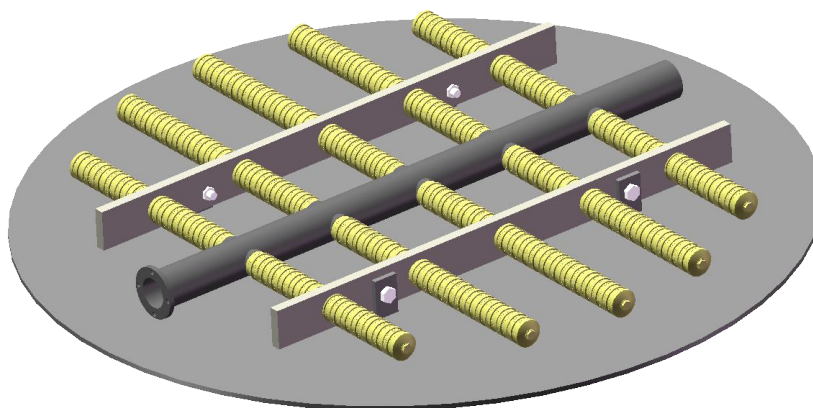
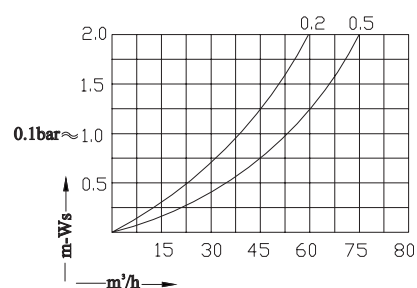
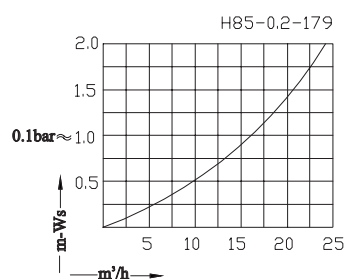
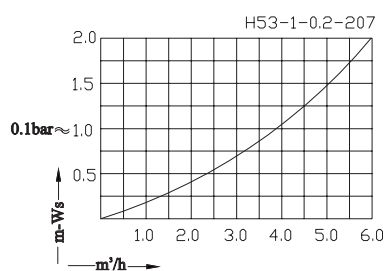
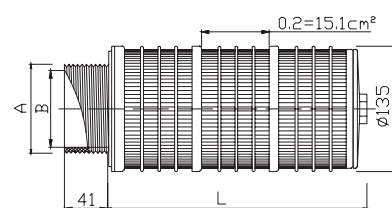
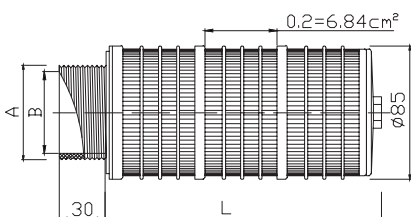
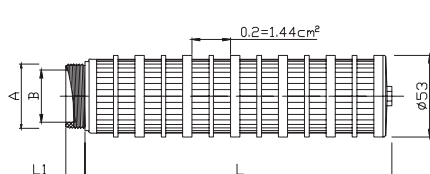
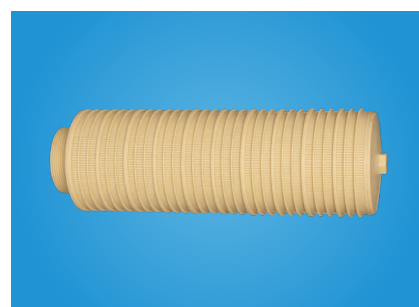
本产品已获两项国家发明专利 专利号为:200710169538.8 和 200710164499.X

The product has got 2 patent certifications. The patent No.: 200710169538.8 200710164499.X

Type: H53-1, H53-2, H53-3

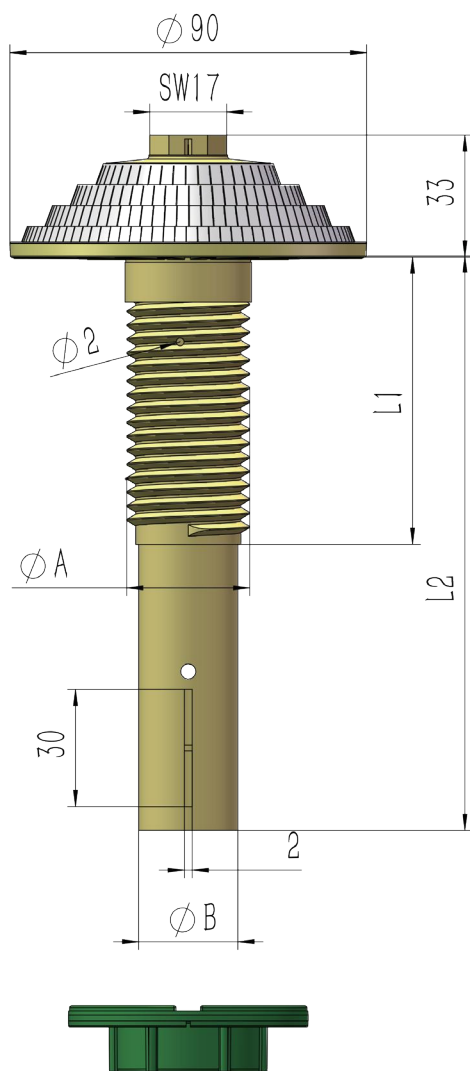
Type: H85

Type: H135

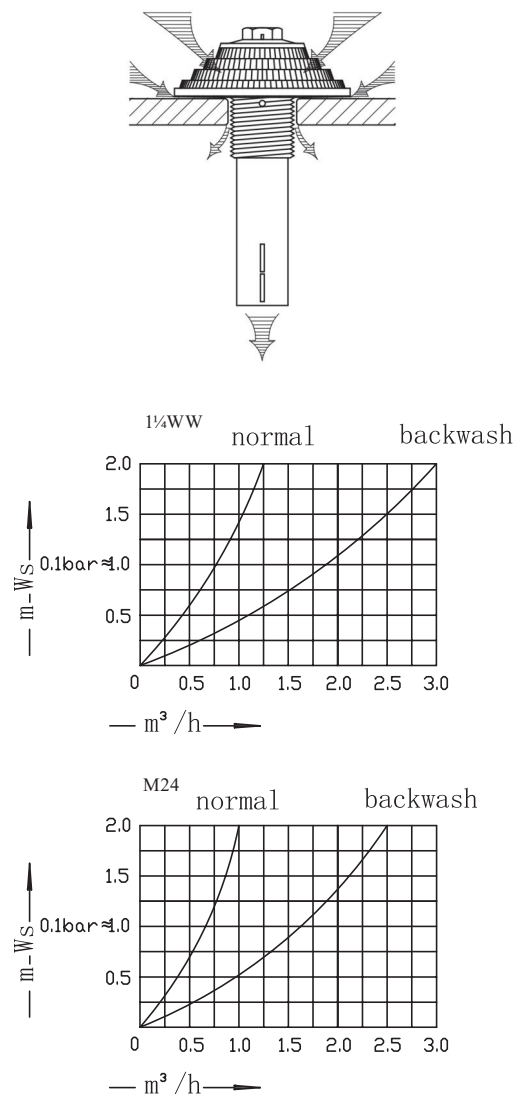


型号 (Type)	A(mm)	B(mm)	L1(mm)	缝隙Slots(mm)	材质Material	L(mm)
H53-1	G 1¼"	21	22	0.2/0.3/0.4/0.5	PP PPGV30S PVDF	207,271,303,335,+32...
H53-2	1"NPT/G1"	21	17			111,175,207,239, +32...
H53-3	¾"NPT	18.5	17			111,175,207,239, +32...
H53-4	M30×2	19	17			111,175,207,239, +32...
H85	2"PT/2"NPT/G2"	50	30	0.2/0.5		73,126,179,232,285,+53...
	1.5"NPT/G1.5"	37	30			
H135	3"NPT/ 3"BSPT	72	41			

Type:H1201



材质 (Material) : PP/PPGV30s

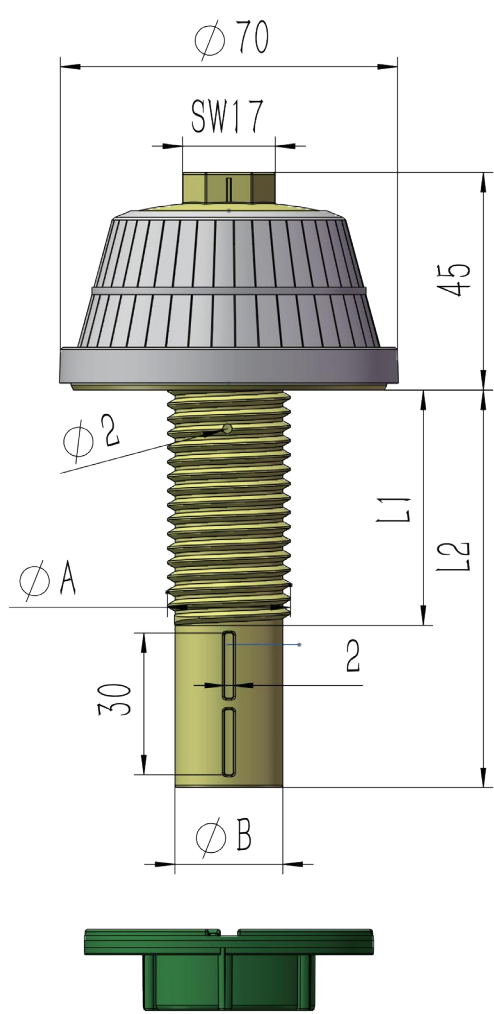


型号 (Type)	缝隙 Slots(mm)	螺纹 (Thread)	O.D. A(mm)	I.D. B(mm)	L1(mm)	L2(mm)
H1201	0.2	M24	24	16	65	140
		1 1/4 WW	32	21	65	140
		1 1/4 WW	32	21	25	110

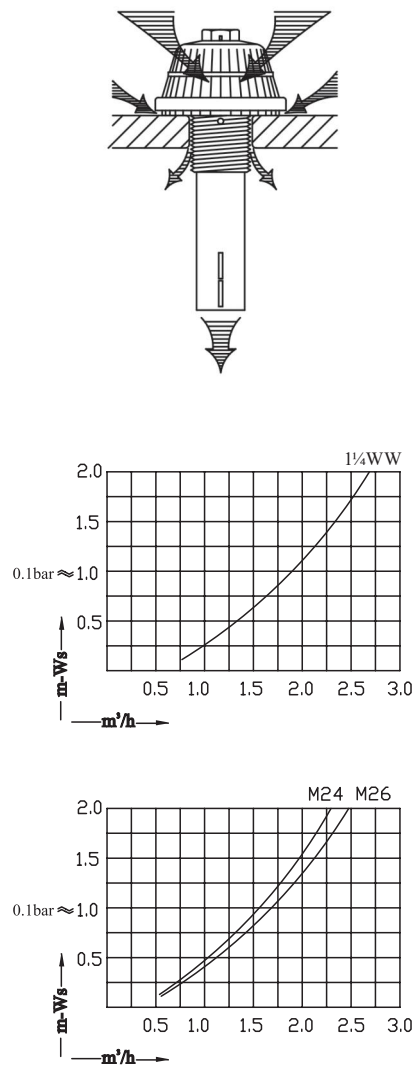
注：用于砂滤器、双层滤器、多介质滤器、活性炭滤器等，内有调节流量球，如无需调节流量球，采购时请备注

Note: Used for sand filters, dual-media filters, multi-media filters, activated carbon filters, etc. includes a flow regulating ball. If a flow regulating ball is not needed, please indicate this when placing your order.

Type:H1202

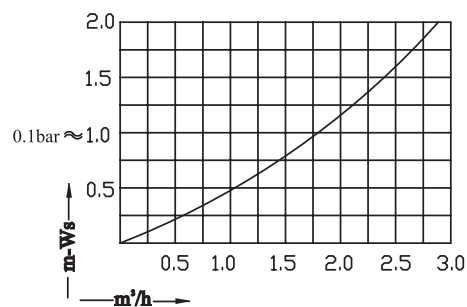
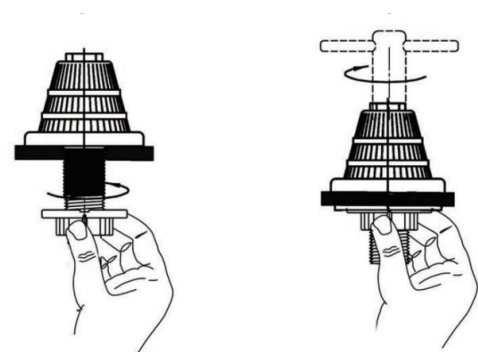
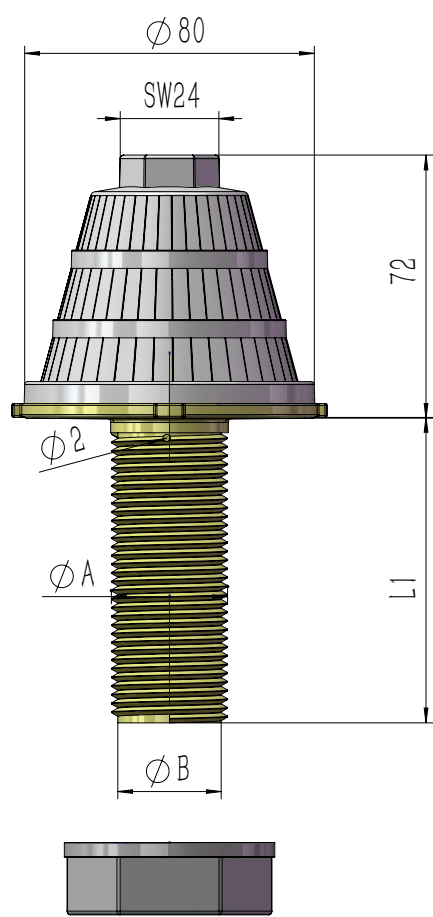


材质 (Material) : PP/PPGV30s/PVDF



型号 (Type)	缝隙 Slots(mm)	螺纹 (Thread)	O.D. A(mm)	I.D. B(mm)	L1(mm)	L2(mm)
H1202	0.2  0.3  0.5 	M24	24	16	50	85
		M24	24	16	70	110
		M24	24	16	50	140
		M26	26	18	50	85
		M26	26	18	50	140
		1¼WW	32	21	63	135
		1¼WW	32	21	80	/
		...				

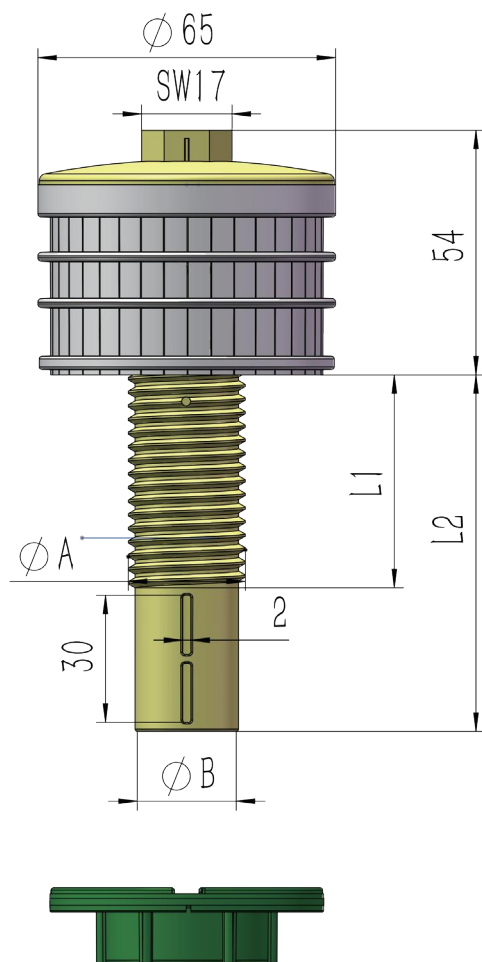
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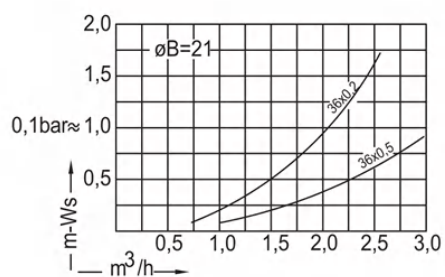
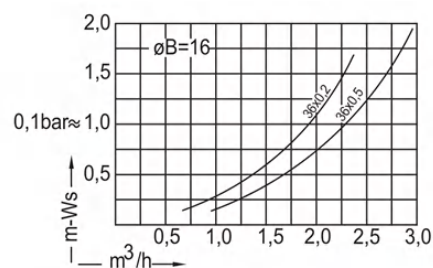
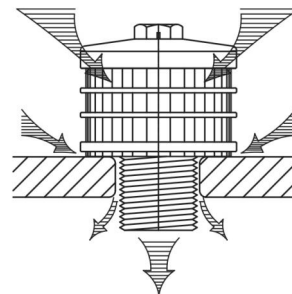
材质 (Material) : PP/PPGV30s

型号 (Type)	缝隙 Slots(mm)	螺纹 (Thread)	O.D. A(mm)	I.D. B(mm)	L1(mm)
H1203N	0.2 	M32	32	23	87
	0.3 	M32	32	23	55
		M34	34	25	87

Type:H1206

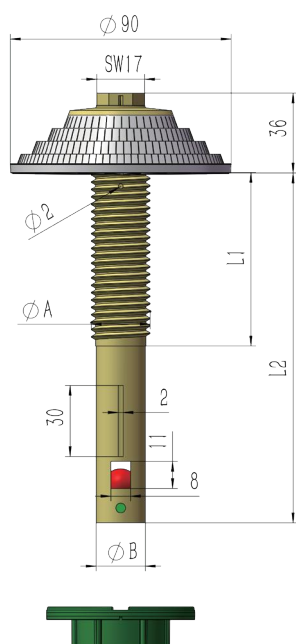


材质 (Material) : PP/PPGV30s/PVDF

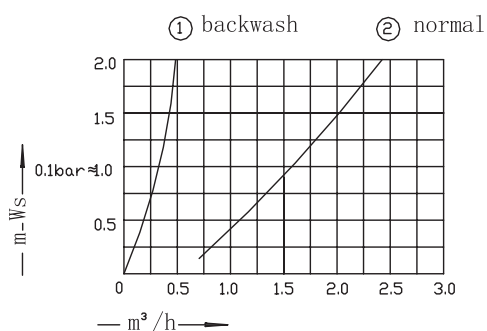


型号 (Type)	缝隙 Slots(mm)	螺纹 (Thread)	O.D. A(mm)	I.D. B(mm)	L1(mm)	L2(mm)
H1206	0.2 0.3 0.5	M24	24	16	40	/
		M24	24	16	55	95
		M26	26	18	50	80
		M26	26	18	63	/
		1¼WW	32	21	85	/
		1¼WW	32	21	100	/
		G¾"	26	16	20	/
		...				

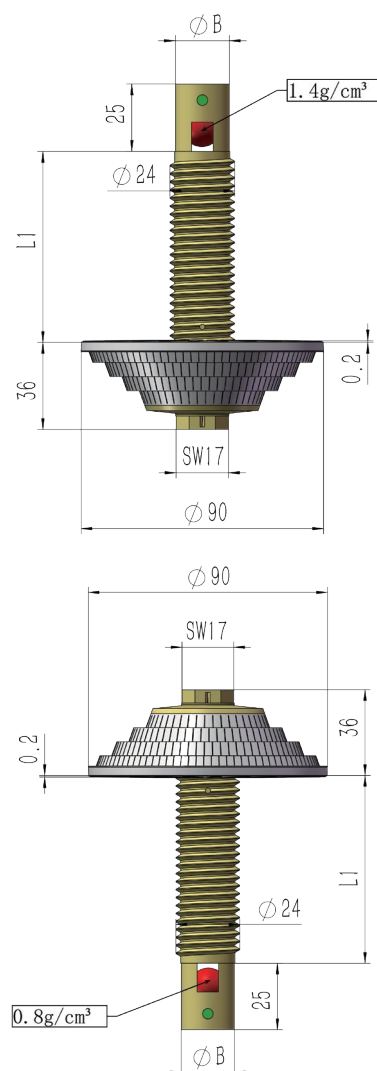
Type:H1208



材质 (Material) : PP/PPGV30s



Type:H1208-1

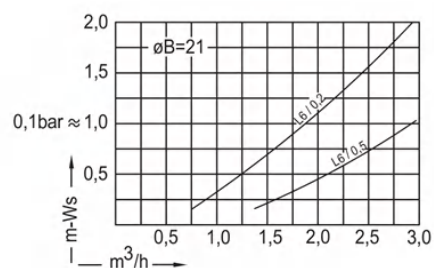
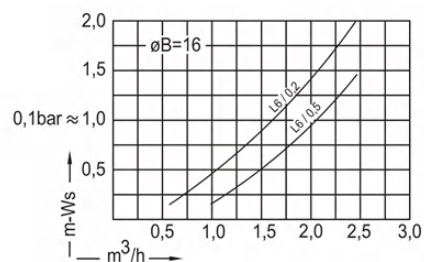
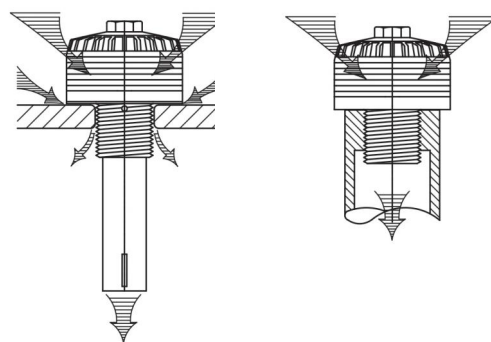
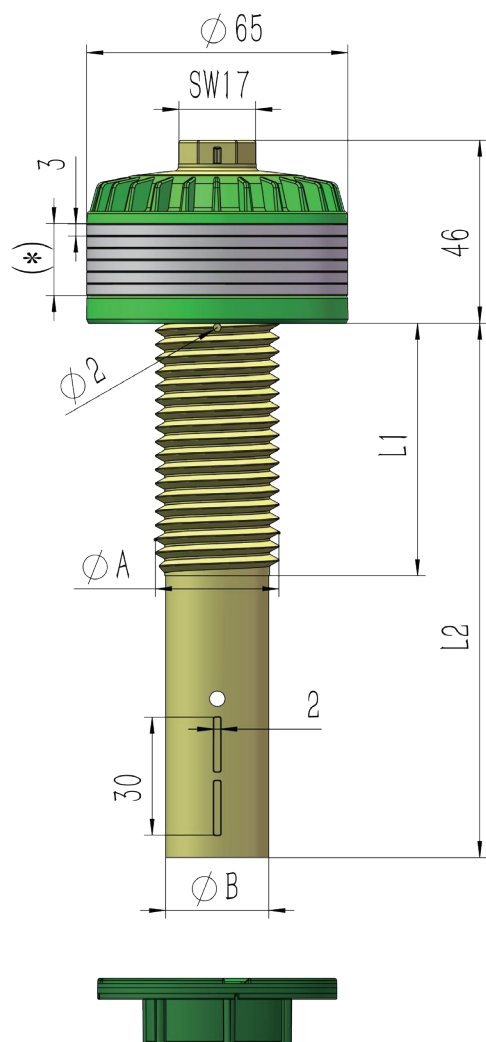


型号 (Type)	缝隙 Slots(mm)	螺纹 (Thread)	O.D. A(mm)	I.D. B(mm)	L1(mm)	L2(mm)
H1208	0.2	M24	24	16	65	130
H1208-1		M24	24	16	65	95

注：用于软水器、阳床、阴床和混床，内有调节流量球

Note: Used for water softeners, cation exchange units, anion exchange units, and mixed bed units, includes a flow regulating ball.

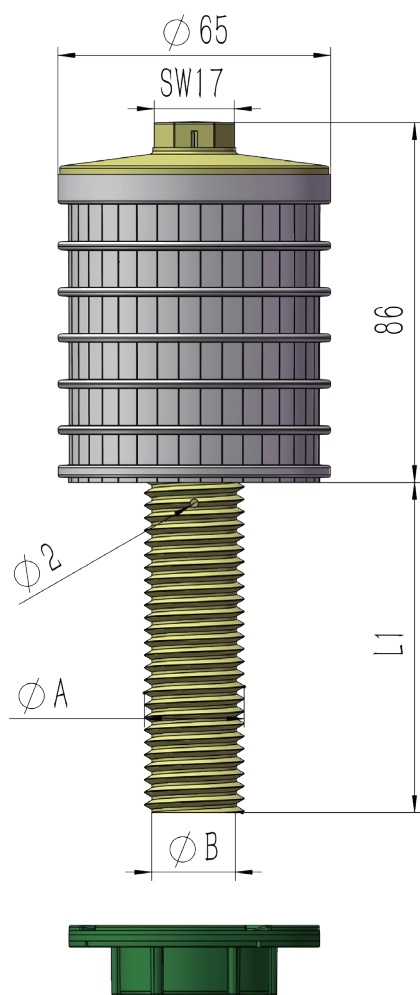
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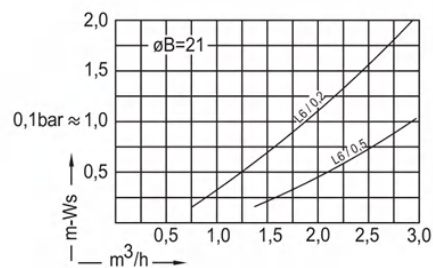
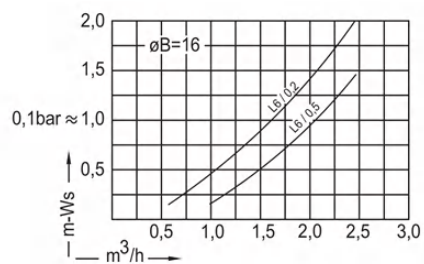
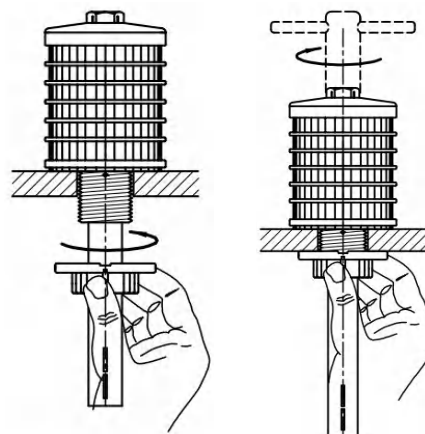
材质 (Material) : PP/PPGV30s/PVDF

型号 (Type)	缝隙 Slots(mm)	Disk qty (*)	螺纹 (Thread)	O.D. A(mm)	I.D. B(mm)	L1(mm)	L2(mm)
H1209	0.15 	2/3/6/10	M24	24	16	70	110
	0.2 		M24	24	16	50	140
	0.3 		M24	24	16	50	85
	0.5 		1¼WW	32	21	65	135
			1¼WW	32	21	80	/

Type:H1210

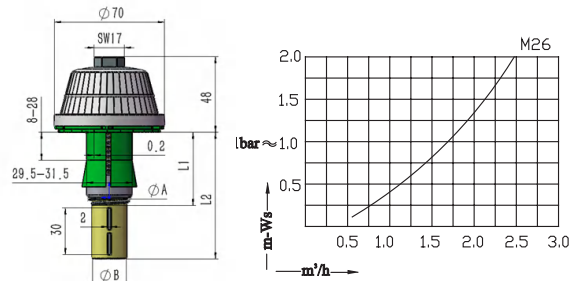


材质 (Material) : PP/PPGV30s/PVDF



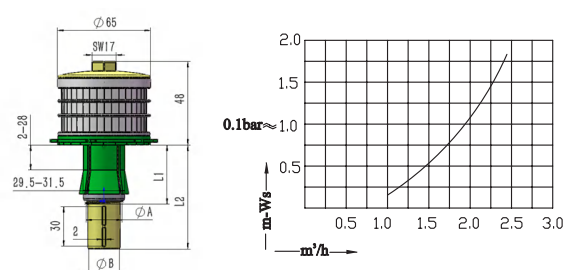
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H1210	0.2 	M24	24	16	80
		1¼WW	32	21	80

Type:H1202-K

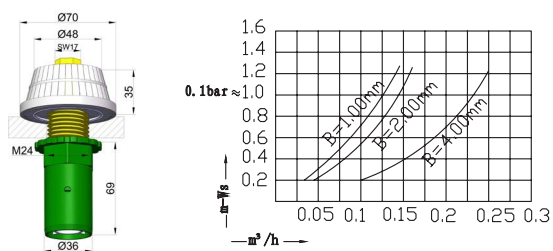


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Type:H1206-K

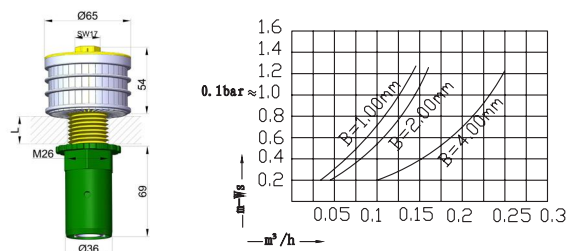


Type:H1202-G

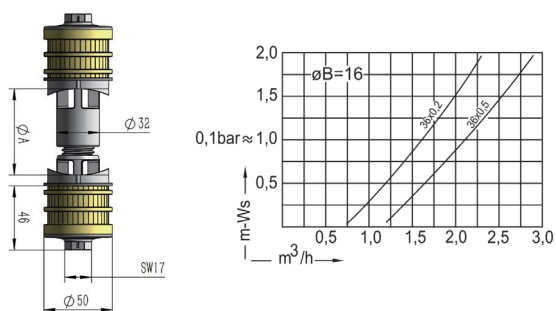


材质 (Material) : PP 缝隙 (Slots) : 0.2/0.3/0.5mm

Type:H1206-G



Type: HG50

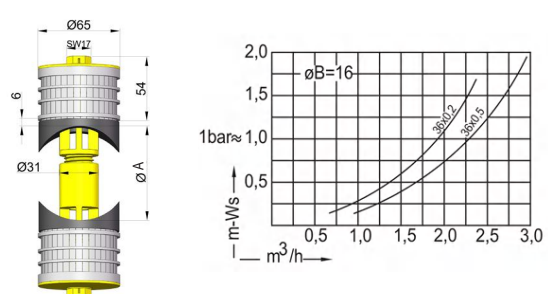


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缝隙 (Slots) : 0.2mm

ØA=60.3/63/75/90/114

Type: HG65

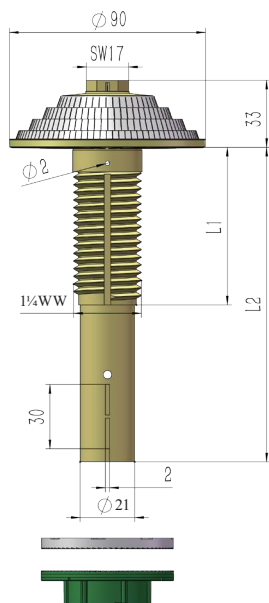


材质 (Material) : PP/PPGV30s

缝隙 (Slots) : 0.2/0.3/0.5mm

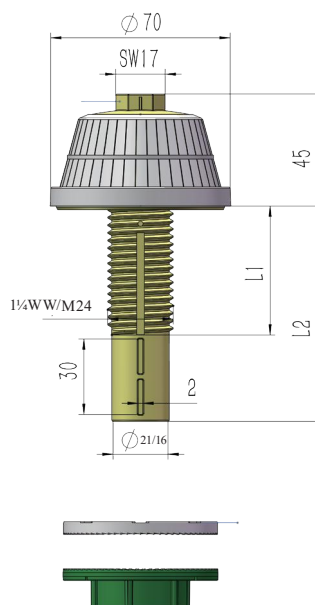
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Type:H1201-Z



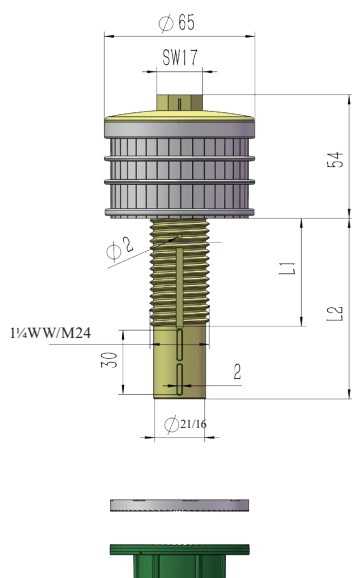
材质 (Material) : PPGV30s/PVDF
缝隙 (Slots) : 0.2mm

Type:H1202-Z



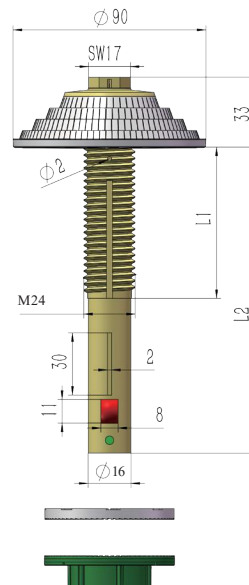
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缝隙 (Slots) : 0.2/0.3/0.5mm

Type:H1206-Z



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缝隙 (Slots) : 0.2/0.3/0.5mm

Type:H1208-Z

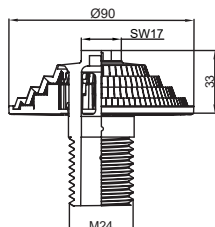


材质 (Material) : PPGV30s/PVDF
缝隙 (Slots) : 0.2mm

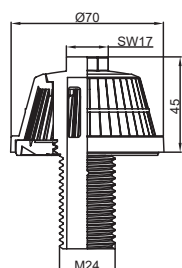
备注：具体规格尺寸请参考前页

Remarks: Please refer to the previous page for specific specification.

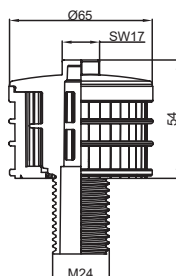
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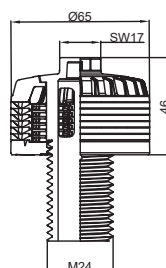
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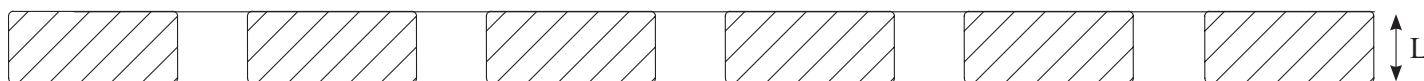
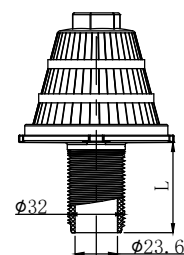
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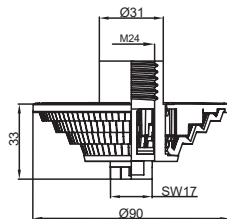
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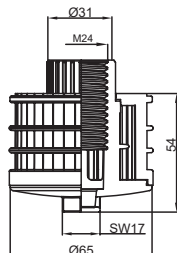
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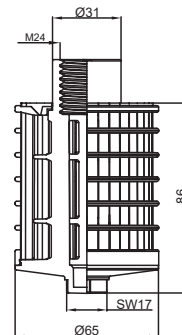
Type:H1201D



Type:H1206D



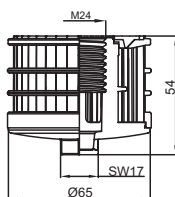
Type:H1210D



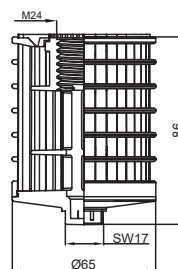
Type:H1203ND



Type:H1206D1



Type:H1210D1

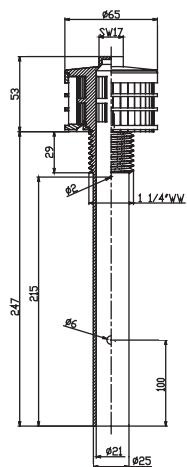


上水帽 (Upper filter nozzle)	缝隙 Slots(mm)	下水帽 (Lower Filter Nozzle)	缝隙 Slots(mm)	Collector plate thickness (mm)
H1201	0.2	H1201D	0.2	
H1202	0.2/0.3/0.5	H1206D	0.2/0.3/0.5	
H1206	0.2/0.3/0.5	H1206D1	0.2/0.3/0.5	
H1209	0.2/0.3/0.5	H1210D	0.2	
H1203N	0.2/0.3	H1210D1	0.2	
		H1203ND	0.2/0.3	

备注：与上水帽H1203N适配的有且只限于H1203ND

Remarks: Type H1203N upper nozzle can be ONLY corresponding with Type H1203ND lower nozzle.

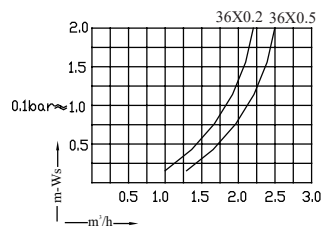
Type:H1206-C



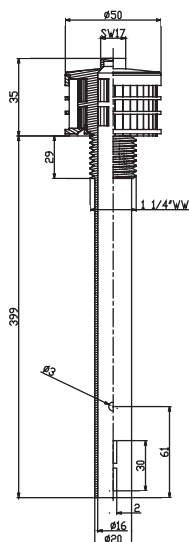
材质(material): PP

缝隙(slots): 0.2mm=197.6mm²

0.5mm=494mm²

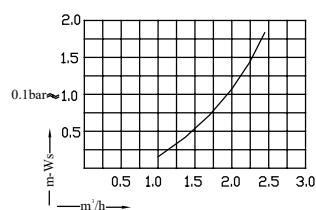


Type:H1206-D

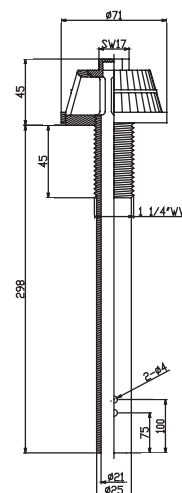


材质(material): PP

缝隙(slots): 0.25mm=187.5mm²

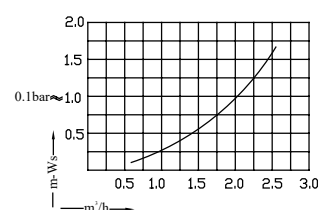


Type:H1202-2

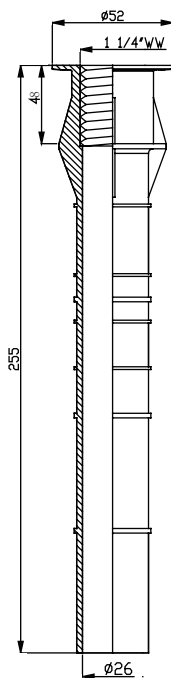


材质(material): PP

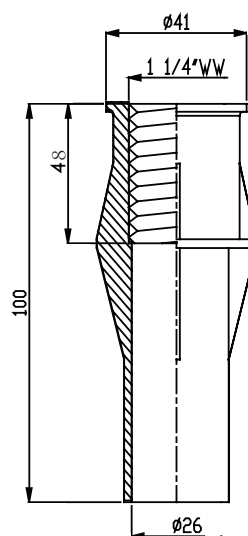
缝隙(slots): 0.2mm=254.8mm²



Type:A



Type:B



特殊环境适用 Suitable for special environments

Type: H6-53



材质 (Material) : PPGV30S/PVDF

缝隙 (Slots) : 0.2mm

Type: H8-53



材质 (Material) : PPGV30S/PVDF

缝隙 (Slots) : 0.2mm

弱酸碱液体或者温度不超过110℃的高温液体，我们建议采用PPGV30S。

For hot water of a continuous temperature of up to max. 110 °C depending on the drop in pressure we recommend polypropylene with chemically combined PPGV30S.

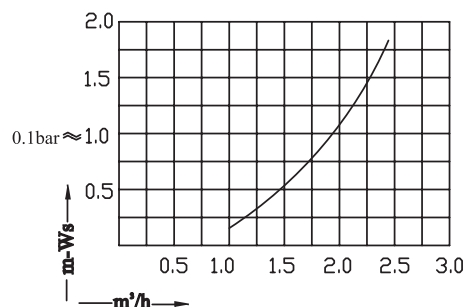
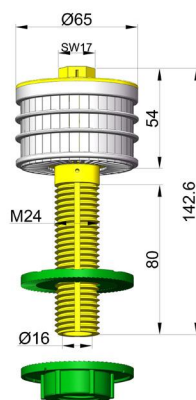
强酸碱液体或温度在110℃—135℃的高温液体，我们建议采用PVDF。

For hot water of a continuous temperature of up to max.135 °C depending on the drop in pressure we recommend PVDF.

Type: H65-80



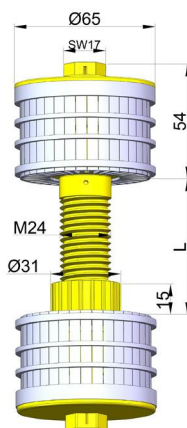
材质 (Material) : PPGV30S/PVDF
缝隙 (Slots) : 0.2mm



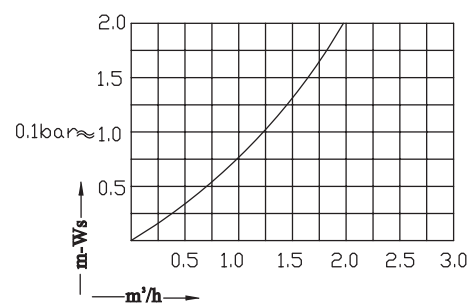
Type: HD65



材质 (Material) : PPGV30S/PVDF
缝隙 (Slots) : 0.2mm



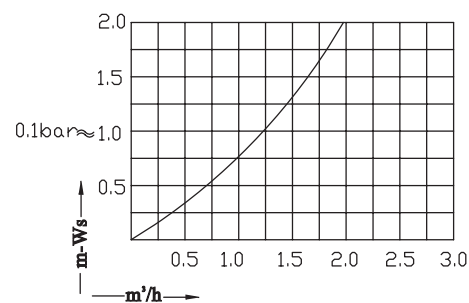
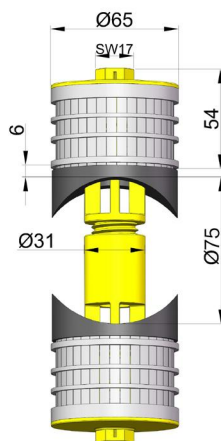
$20 \leq L \leq 60$



Type: HG65



材质 (Material) : PPGV30S/PVDF
缝隙 (Slots) : 0.2mm



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