

BASKET DISTRIBUTORS

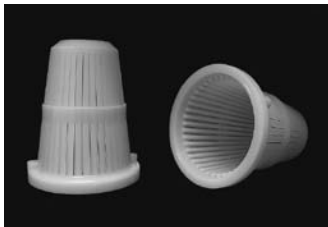


UPPER SCREENS, LOWER SCREENS & BAFFLE PLATE STRAINERS

SWT's **Basket Distributors** are molded of sturdy ABS material and are useful as upper screens or inlet screens, as lower screens or distributors, or as baffle plate strainers. The slotting is configured to allow greater flow with minimal pressure loss.

Technical Specifications

Maximum recommended operating temperature..... 120°F (48°C)
 Maximum recommended operating pressure..... 150 psi
 Materials of construction..... ABS



SWT's **Upper Screen/Diffusers** can be cemented to a valve or tank head, or fixtured with two 3/32 inch self-tapping screws. Total open area of slots: 1.070 sq.in.

Part Number	Description	Riser Port Size	Slot Size
SM-US813	Upper Screen/Diffuser	13/16 inch (0.813 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)
SM-US105	Upper Screen/Diffuser	3/4 inch (1.050 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)



SWT's **Upper Screen/Diffusers** twist-n-lock onto a valve or tank head.

Part Number	Description	Riser Port Size	Slot Size
LC-D1203-01	Upper Screen/Diffuser	13/16 inch (0.813 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)
LC-D1203	Upper Screen/Diffuser	3/4 inch (1.050 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)
LC-D1203-02	Upper Screen/Diffuser	1 inch (1.320 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)



SWT's **Stacked Upper Screen/Diffusers** twist-n-lock onto a valve or tank head. Constructed of individual ABS segments fastened with stainless steel screws, they have the ability to open up when backwashed, removing any possible fines that might accumulate.

Part Number	Description	Riser Port Size	Slot Size
LC-D1225-03	Upper Screen/Diffuser, 11-Stack	3/4 inch (1.050 inch O.D.)	0.007 to 0.010 inch (0.17 to 0.25 mm)
LC-D1225-05	Upper Screen/Diffuser, 11-Stack	3/4 inch (1.050 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)
LC-D1225-06	Upper Screen/Diffuser, 11-Stack	1 inch (1.320 inch O.D.)	0.007 to 0.010 inch (0.17 to 0.25 mm)
LC-D1225-08	Upper Screen/Diffuser, 14-Stack	1 inch (1.320 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)

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UPPER SCREENS, LOWER SCREENS & BAFFLE PLATE STRAINERS



SWT's **Lower Screen/Distributors** are an economical alternative to slotted risers. The pointed end of the cone-shaped basket allows easy insertion into a resin or media bed. Total open area of slots: 1.070 sq.in.

Part Number	Description	Riser Port Size	Slot Size
SM-MB3	Lower Screen/Distributor with 3-Step Collar	13/16 inch (0.813 inch O.D.) 1/2 inch (0.840 inch O.D.) 3/4 inch (1.050 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)
SM-MB105	Lower Screen/Distributor	3/4 inch (1.050 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)



SWT's **Stacked Lower Screen/Distributors** consists of individual ABS segments fastened with stainless steel screws. They have the ability to open up when backwashed, removing any possible fines that might accumulate on the distributor.

Part Number	Description	Riser Port Size	Slot Size
LC-D1210-13	Lower Screen/Distributor, 3-Stack	13/16 inch (0.813 inch O.D.)	0.007 to 0.010 inch (0.17 to 0.25 mm)
LC-D1210-01	Lower Screen/Distributor, 6-Stack	13/16 inch (0.813 inch O.D.)	0.007 to 0.010 inch (0.17 to 0.25 mm)
LC-D1212-06	Lower Screen/Distributor, 11-Stack	3/4 inch (1.050 inch O.D.)	0.007 to 0.010 inch (0.17 to 0.25 mm)
LC-D1212-04	Lower Screen/Distributor, 11-Stack	3/4 inch (1.050 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)
LC-D1212-21	Lower Screen/Distributor, 15-Stack	1 inch (1.320 inch O.D.)	0.010 to 0.013 inch (0.25 to 0.33 mm)



SWT's **Baffle Plate Strainers** are a convenient and reliable choice when servicing a tank containing a baffle plate. A variety of standard connections is available. Total open area of slots: 1.070 sq.in.

Part Number	Description	Riser Port Size	Slot Size
SM-MBP500M	Baffle Plate Strainer	1/2 inch MNPT	0.010 to 0.013 inch (0.25 to 0.33 mm)
SM-MBP500F	Baffle Plate Strainer	1/2 inch FNPT	0.010 to 0.013 inch (0.25 to 0.33 mm)
SM-MBP750M	Baffle Plate Strainer	3/4 inch MNPT	0.010 to 0.013 inch (0.25 to 0.33 mm)
SM-MBP100M	Baffle Plate Strainer	1 inch MNPT	0.010 to 0.013 inch (0.25 to 0.33 mm)