

BASKET DISTRIBUTORS



UPPER SCREENS, LOWER SCREENS, BAFFLE PLATE STRAINERS



Baffle Plate Strainer (Left), Upper Screen (Top),
Lower Screen (Right)

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 |
| ΔP @ 5ft/sec. velocity | ≤ 1 psi |
| Materials of construction | ABS |
| Height x Diameter | 3.25 inch x 2.375 inch |
| Average slot width | 0.013 inch (0.33 mm) |
| Slot length | 1 inch |
| Total number of slots | 80 |
| Total open area of slots | 1.070 sq.in. |

SWT's Upper Screens can be cemented to a valve or tank head, or fixtured with two 3/32 inch self-tapping screws.

| Part Number | Description |
|-------------|--|
| SM-US813 | Upper Screen with 13/16 inch Tubing Riser Port (0.813 inch O.D.) |
| SM-US105 | Upper Screen with 3/4 inch Pipe Riser Port (1.050 inch O.D.) |

SWT's Lower Screens are an economical alternative to slotted risers. The pointed end of the cone-shaped basket allows easy insertion into a resin or media bed.

| Part Number | Description |
|-------------|--|
| SM-MB3 | Lower Screen with 3-step Collar for: — 13/16 inch Tubing Riser Port (0.812 inch O.D.) — 1/2 inch Pipe Riser Port (0.840 inch O.D.) — 3/4 inch Pipe Riser Port (1.050 inch O.D.) |
| SM-MB105 | Lower Screen with 3/4 inch Pipe Riser Port (1.050 inch O.D.) |

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.

| Part Number | Description |
|-------------|---|
| SM-MBP500M | Baffle Plate Strainer with 1/2 inch MNPT Connection |
| SM-MBP500F | Baffle Plate Strainer with 1/2 inch FNPT Connection |
| SM-MBP750M | Baffle Plate Strainer with 3/4 inch MNPT Connection |
| SM-MBP100M | Baffle Plate Strainer with 1 inch MNPT Connection |