

## FLOOR DRAIN WITH ANGLE STRAINER FOR MEMBRANE FLOOR AREAS

Specification: MIFAB® ${ }^{\circledR}$ Series F1100-C-AS-1 lacquered cast iron floor drain with anchor flange, cast iron membrane clamp ring with primary and secondary weepholes for waterproofing membrane, and "AS" angle satin finished nickel bronze strainer with vandal resistant stainless steel allen key screws. (For non-membrane floors, use MIFAB F1100-AS Series.)

Function: Used in showers, kitchens, restrooms, and other membrane finished areas where the drain is installed at the floor and wall junction.
The vertical grate openings allow water to continue to drain if the horizontal grate openings become clogged. Membrane clamp is provided to secure the waterproofing membrane.


| STRAINER SIZE | STRAINER ADJUSTMENT |  | ANSI/ASME RATING |  | PIPE <br> SIZE | BODY HEIGHT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | FREE AREA | LOAD <br> RATING |  | NO HUB (STANDARD) | $\begin{aligned} & \text { PUSH } \\ & \text { ON (P) } \end{aligned}$ | THREADED <br> (T) | INSIDE CAULK (X) | $\begin{aligned} & \text { PVC/ABS } \\ & (-30) /(-31) \end{aligned}$ |
|  | MIN | MAX |  |  |  |  |  |  |  |  |
| $\begin{gathered} 4^{\prime \prime} \times 5^{\prime \prime} \times 4 \text { " } \\ (102) \times(127) \times(102) \end{gathered}$ | $\begin{aligned} & 1 / 2^{\prime \prime} \\ & (13) \end{aligned}$ | $\begin{gathered} 15 / 8 " \\ (41) \end{gathered}$ | $\begin{gathered} 30.0 \mathrm{in}^{2} \\ \left(19354^{2}\right) \end{gathered}$ | UP TO | $\begin{array}{ll} 2^{\prime \prime}(51) & \bigcirc \\ 3 "(76) & \bigcirc \\ 4^{\prime \prime}(102) & \bigcirc \\ 5^{\prime \prime}(127) & \bigcirc \\ 6 \text { 6" }(152) & \bigcirc \\ \hline \end{array}$ | 3" (76) $\square$ <br> $3^{\prime \prime}(76)$ $\square$ <br> $3^{\prime \prime}(76)$ $\square$ <br> $3^{\prime \prime}(76)$ $\square$ <br> 3 1/4" $(83) \square$  | $\begin{aligned} & 33 / 8^{\prime \prime \prime}(86) \\ & 3 \\ & 3 / 88^{\prime \prime}(86) \\ & 33 / 8^{\prime \prime}(86) \\ & \quad-- \\ & 61 / 2^{\prime \prime}(165) \end{aligned}$ | $\begin{gathered} 21 / 4^{\prime \prime}(57) \\ 25 / 8^{\prime \prime}(67) \\ 25 / 8^{\prime \prime}(67) \\ 25 / 8^{\prime \prime}(67) \\ -- \end{gathered}$ | $\begin{gathered} 33 / 4^{\prime \prime}(95) \\ 33 / 4^{\prime \prime}(95) \\ 33 / 4^{\prime \prime}(95) \\ 33 / 4^{\prime \prime}(95) \\ -- \end{gathered}$ $\square$ $\square$ $\square$ | $\begin{gathered} 215 / 16^{\prime \prime}(75) \\ 33 / 4^{\prime \prime}(95) \\ 33 / 4^{\prime \prime}(95) \\ \quad-- \end{gathered}$ |
| SUFFIX OPTIONAL VARIATIONS |  |  |  |  |  | SUFFIX OPTIONAL VARIATIONS |  |  |  |  |
| $\square-1$ | Nickel bronze strainer (standard) |  |  |  |  | -49 Chrome plated strainer |  |  |  |  |
| $\square-5$ | Sediment bucket |  |  |  |  | $\square-50$ | Lacquered | t iron funnel |  |  |
| $\square-6$ | Security screws (T-20 Torx \& pin) |  |  |  |  | $\square-90$ | Threaded sid | outlet (2", 3", $\mathbf{4}^{\prime \prime}$ ) | (cast iron only) |  |
| $\square-7$ | 1/2" trap seal primer connection |  |  |  |  | $\square-90 \mathrm{NH}$ | No hub sid | utlet (2", 3", 4") | (cast iron only) |  |
| $\square-8$ | Backwater valve (2", 3', 4") |  |  |  |  | $\square-95$ | Client logo |  |  |  |
| $\square-11$ | Acid resistant epoxy coated body |  |  |  |  | $\square-B A$ | Minimum 5 | material cost m | de in the USA |  |
| $\square-13$ | Galvanized body |  |  |  |  | $\square-\mathrm{C} 2$ | High rough | membrane clam | (min. 1 9/16" ( |  |
| $\square-15$ | Extension |  |  |  |  | $\square$ (Standard) | d) No hub out |  |  |  |
| $\square-21$ | Secondary flat stainless steel strainer (2", 3", 4") |  |  |  |  | $\square$-MG | MI-GARD F | D Drain Trap Se | ler (2", 3" or 4") |  |
| $\square-28$ | Stainless steel body (Type 304) |  |  |  |  | $\square \mathrm{P}$ | Push on out |  |  |  |
| $\square-30$ | PVC socket connection body |  |  |  |  | $\square$-PA | Pennsylvan | Steel Act compli | nt product |  |
| $\square-31$ | ABS socket connection body |  |  |  |  | $\square \mathrm{T}$ | Threaded our | ( 2 ", 3", 4") |  |  |
| $\square-34$ | Closure plug |  |  |  |  | $\square \mathrm{X}$ | Inside caulk | utlet |  |  |
| $\square-40$ | Underdeck clamp |  |  |  |  | $\square$-Z | Extended w | elastomeric fla |  |  |
| $\square-41$ | Sump receiver |  |  |  |  |  |  |  |  |  |
| CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. |  |  |  |  |  |  |  |  |  |  |


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