

MIFAB Typical Floor Drain Installations

SHOWER ROOM DRAIN

Shower drains are available with round, square or rectangular grates of different sizes to provide the drainage capacity or shape desired. This drain is provided with a seepage flange and clamping means to secure the waterproofing membrane to the floor drain body. The strainer is vertically adjustable to allow for variations in finished floor thickness. The strainer at floor level is an attractive polished Stainless Steel, suffix -3. Polished Nickel Bronze, suffix -1 is optional.

UNIVERSAL FLOOR DRAIN

Too often, a shower drain is selected for use in areas where the traffic load (either pedestrian or vehicular) may be unknown and too heavy for a shower drain grate. We have developed a universal floor drain that is suitable for use in shower or toilet rooms as well as any other finished or unfinished floor area. It is furnished with a round or square heavy duty stainless steel grate, to prevent dishing. Some of the optional variations available on the basic floor drain are a trap primer tapping, internal sediment bucket, internal backwater valves and top funnels for use as an indirect waste drain.

INDIRECT WASTE DRAIN

The F1100-EG version is shown here with an oblong funnel to provide an indirect waste connection. Open site or drip drains are primarily for condensate producing equipment and other mechanical equipment where a direct connection is not desired or permitted. The funnels are available in a round design for a single pipe waste and in oblong sizes for multi-pipe waste lines.



MIFAB Typical Floor Drain Installations (Cont'd)

GENERAL PURPOSE FLOOR DRAIN

This floor drain is suitable for any application where traffic loads and waste water flows are expected. This drain has provision for securing water-proofing membranes to the drain body and provides for final vertical adjustment to finished floor level by the adjustable body collar. Optional variations such as a sediment bucket to retain debris and round or square polished grates and top frames are available.

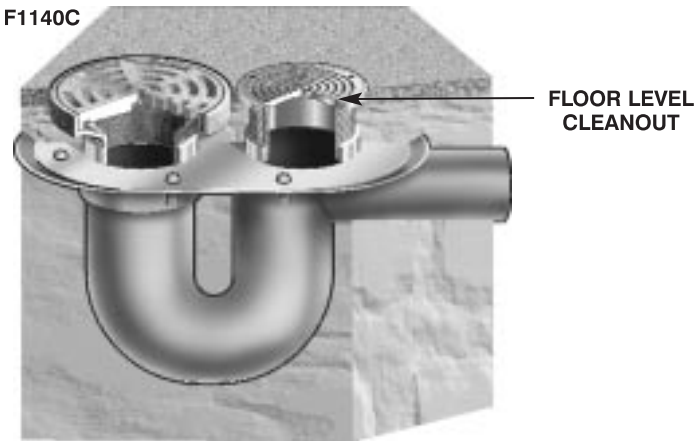
F1320



INTEGRAL TRAP FLOOR DRAIN

One of the most practical floor drains to be developed is a floor drain with an integral deep seal trap and No Hub side outlet connection. This drain is ideal for use in floor areas built on grade where the sewer line is shallow. The drain body has a floor level cleanout opening and may be supplied with such optional variations as a sediment bucket, seepage or anchoring flange and an internal backwater valve for back-flow protection.

F1140C

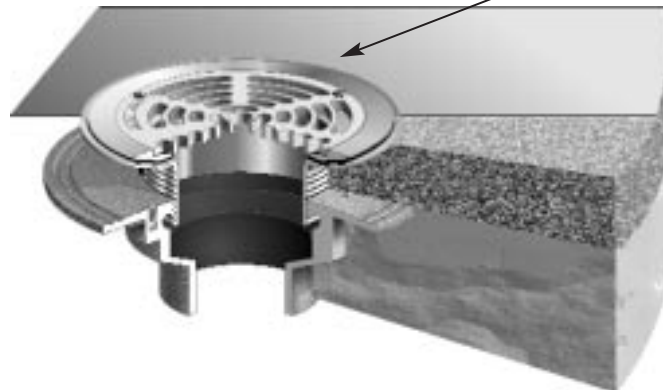


FLOOR DRAIN WITH SURFACE MEMBRANE CLAMP

This type of floor drain is designed for installation where a water-proof seal is required at the top level of the grate. The adjustable strainer has a two-piece beveled nickel bronze top which clamps the top flashing material securely to the drain to ensure a water tight joint.

F1100-FC

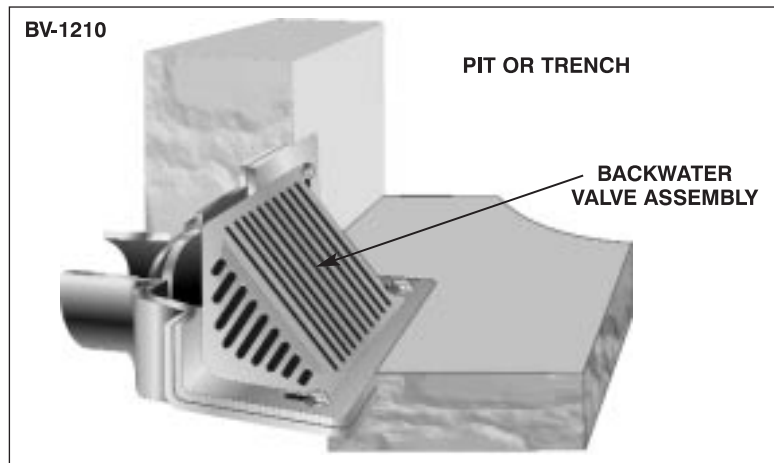
SURFACE MEMBRANE



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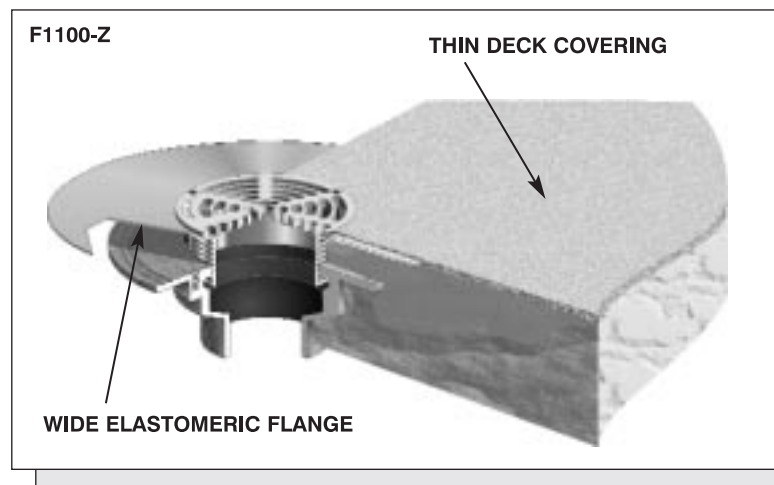
PIT DRAIN

This type of drain is used in elevator pits, pools and trenches where a side wall outlet is required. The angle grate is located in the wall to prevent blockage by debris. It is supplied with a gasketed seal type backwater valve to prevent backflow of waste water into the pit or sump being drained.



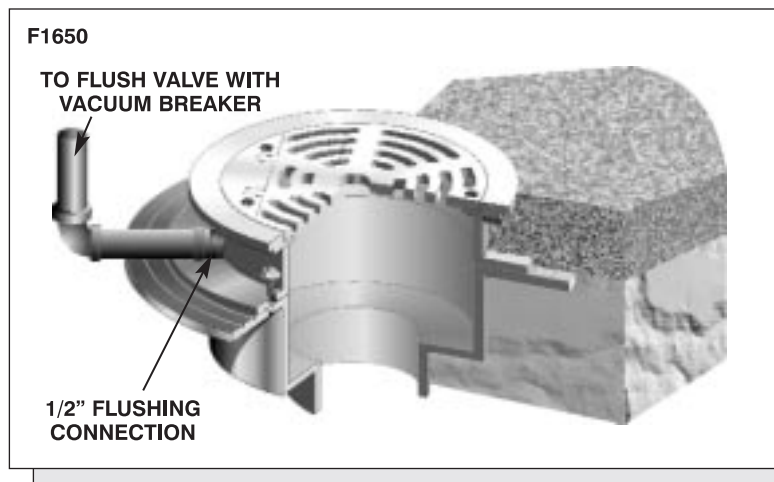
WIDE FLANGE DECK DRAIN

Special drains are available for thin deck or floor covering. A 4" wide flange, which is recessed the same thickness as the deck covering, provides a large bearing surface for the bonding of the neoprene, latex or similar waterproof deck material. This type of deck finish is used in traffic areas such as promenade decks, plazas, recreation areas and interior floors.



FLUSHING RIM FLOOR DRAIN

A flushing rim floor drain is desirable in mortuaries, prison wards, hospitals, sanatoriums and veterinary establishments where sanitary wastes are to be disposed through a floor drain. The interior surface of this type of drain is coated to provide maximum sanitation. The flushing connection enters the body tangentially to provide a peripheral washing action on the entire inner surface to dispose of sanitary waste matter. Several types of grates are available. A perforated hinged grate is recommended to intercept solids while disposing of fluids. A loose-set or secured "oriental" bar-type grate would be used in areas where both solid and fluid wastes are to be discharged.

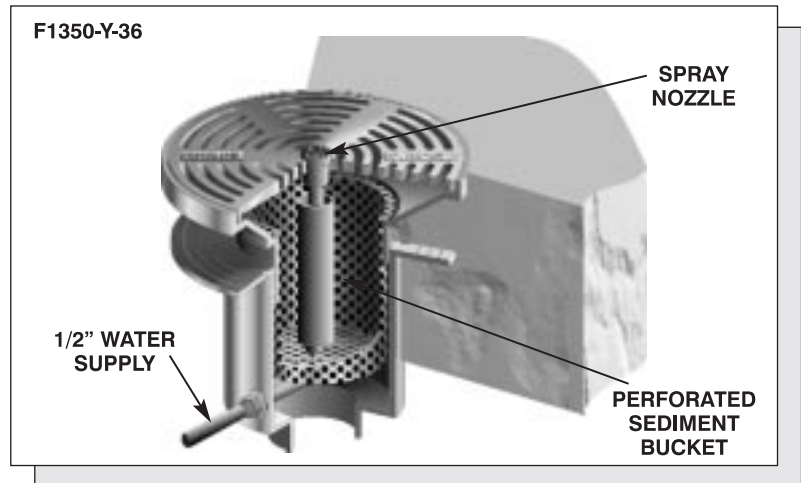


MIFAB Typical Floor Drain Installations (Cont'd)

GARBAGE CAN WASHING DRAIN

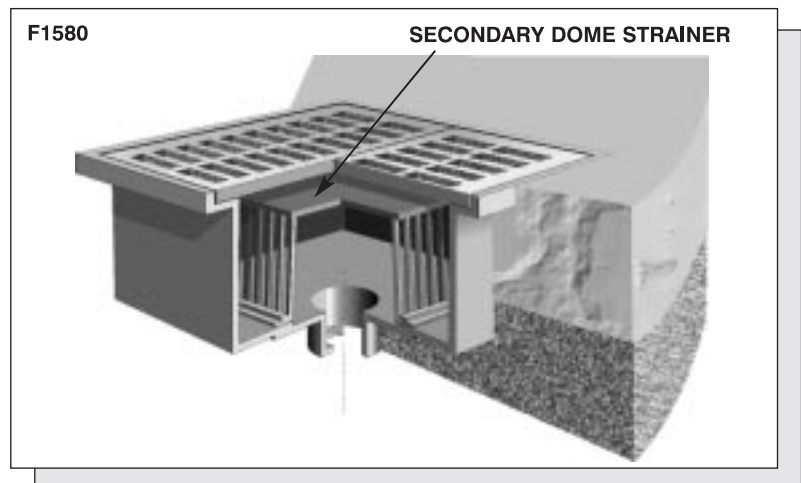
This type of drain is designed to serve as a combination floor drain and garbage can washer. The drain is furnished with a spray nozzle that is designed to thoroughly scour the inside of garbage cans. The top grate and large sediment bucket intercept waste debris washed down from the cans. A 1/2" water supply connection is provided on the side of the drain body to accommodate hot, cold or mixed spray water. The water supply should be connected through a vacuum breaker and control valve easily accessible to the cleaning personnel.

(See catalog page F90, F1660)



HEAVY DUTY ROADWAY DRAIN

This drain is recommended for use in outside areas in yards, airports and parking areas that are subject to heavy vehicular traffic and where a large drainage capacity is required due to rainfall. The standard heavy duty cast iron grate has a maximum load capacity of 12,000 lbs. If specified with a Ductile Iron grate, the load capacity would be in excess of 25,000 lbs.



PLANTING AREA DRAIN

Although a planting area drain may not be considered a true floor drain, we have included it in this catalog. It is designed for use in planting areas or flower boxes indoors or out where drainage of excess moisture is required without loss of the soil. The perforated adjustable standpipe and dome may be located as shown or ordered long enough to extend to finished grade level to provide easy access for rodding if the occasion occurs. The floor drain body is designed to provide a means to secure the planter floor pan or waterproofing membrane to the drain body.

