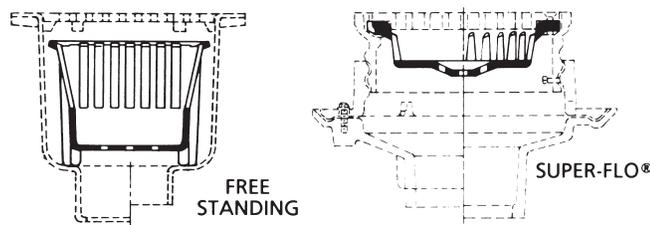


How To Choose A Floor Drain (continued)

TRAPPING OF SEDIMENT

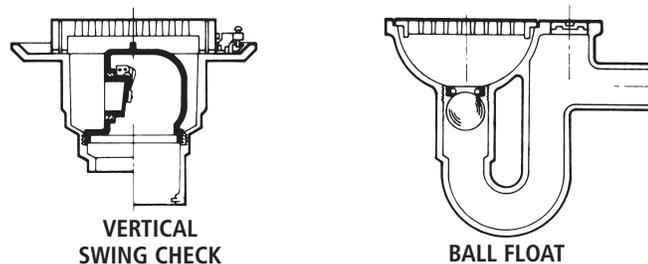
In many locations, drainage will include sediments of various types which will eventually clog the drain lines if not trapped. Leaves, twigs, paper scraps, sand, machine cuttings, hair and lint are some of the more common types. Floor drains with sediment buckets should be specified in any location where the potential danger of drain stoppage due to sediment exists. Throughout this section, a comprehensive line of drains featuring sediment buckets of every type will be found. Selection will depend upon the type of sediment to be trapped. One further point to consider is that in shower and toilet rooms small valuables, such as rings, sometimes find their way to the drains. Sediment buckets or baskets in drains in these locations will make it possible to retrieve these items.



EXAMPLES OF SEDIMENT BUCKETS

BACKFLOW PREVENTION

Protection against backflow from sewers is essential in basements and other areas located below the curb or property elevation where gravity drainage to the main sewer is planned. Drains with backwater valves should also be considered in locations above the main sewer such as second floor toilet rooms when an independent backwater valve cannot be installed in the line to prevent backflow from the floors above if a blockage should occur in the main waste stack. JOSAM features backwater valves of various types as either standard or optional equipment in many cataloged floor drains. Closely related to protection against backflow is protection against the infiltration of sewer gas. This is accomplished by traps either integral with or auxiliary to floor drains. Such drains with both backwater valves and deep seal traps provide total protection of health and property while performing their primary drainage function. Where floor drains with integral or auxiliary traps will be subject to infrequent use, which could result in trap seal evaporation, they should be equipped with trap primer connections.



EXAMPLES OF BACKWATER VALVES

CODE COMPLIANCE

Thorough familiarization with plumbing codes in the area where the installation is being planned is recommended. Many factors relating to plumbing drainage products and their installations are governed by code. Our representatives will be happy to answer any questions regarding code compliance of JOSAM products.