CHAPTER 2

CONNECTION TYPES
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Our products are available in a variety of inlet and outlet connection types. The connection type must be compatible with those of the drainage piping system to which it is connected. Here are the most common connection types.

*All this information can be found on page 26 of the MPB-2012*

NO-HUB (NH)
i. The most widely used connection in commercial construction. A No-Hub connection is achieved by butting cast iron soil pipe or plastic pipe to the bottom of the drain and securing it with a No-Hub coupling (a MI-HUB or MI-XHUB coupling on page 121).

ii. Unless specified otherwise, all MIFAB drains are shipped standard with No-Hub connections.

PUSH-ON (P)
i. Push-On connection is a unique labor saving compression gasketed connection designed to simply push on the stub end of the pipe. The Push-On drain body and gasket can be utilized with cast iron soil pipe, plastic pipe, and steel pipe. A pipe stop is built into the body to ensure that the water will not accumulate around the connection pipe and that pipe is fully engaged in the Push-On gasket. (Page 184)

1. 2”, 3” and 4” Push-On gaskets are designed to be used with both PVC and cast iron soil pipe. (POG-2/3/4)
2. There is a Push-On gasket for 6” cast iron soil pipe (POG-6) and a separate 6” gasket for PVC pipe (POG-6-PVC)
3. All cast iron soil pipe gaskets (POG-2/3/4/6) are black and the 6” gasket for PVC (POG-6-PVC) is white.

THREADABLE (T)
i. Threaded connection is an old industry standard. The female threaded outlet connection is often specified on industrial and institutional applications.

1. Threaded connections use NPT threads.
   a. (NPT) National Pipe Thread Tapered Thread.
   b. Either thread sealant tape or compound must be used to create a water tight seal.
   c. The threads are tapered which allows the connection to create a seal.
INSIDE CAULK (X)

i. Inside Caulk connection is a bottomless hub into which the drainage pipe is inserted. The bottom of the outlet is sealed with oakum at the bottom of the connection in-between the pipe and hub connection. It is then sealed with melted lead.
   1. Inside Caulk connections are compatible with cast iron soil pipe and can be used with ABS and PVC pipe.
PVC/ABS (PVC=-30, ABS=-31)
Socket weld connection is a proven installation time saver solution. They provide a sanitary and resistant connection to the piping system for specialized applications.

1. Some PVC and ABS bodies are able to accept two different size bodies.