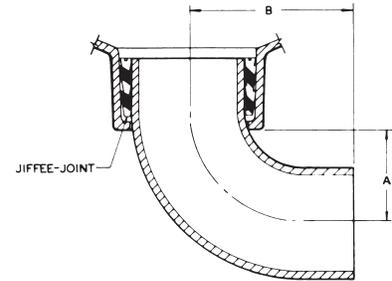
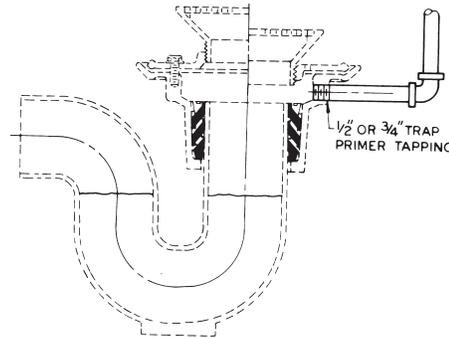
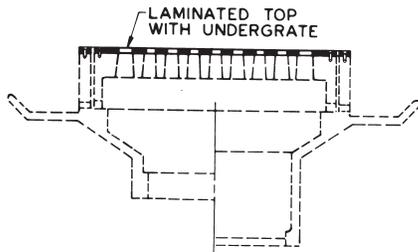


# FLOOR DRAINS

## Options

The optional features shown below illustrate a few of the options in the floor drain line. These options, as well as others, are offered to satisfy any construction requirement where a floor drain is specified. Refer to specific series for available options. To order options, add suffix in ( ) to type number.



### (-19) OPTION, CAST IRON UNDERGRATE WITH SATIN NIKALOY TOP

### (-20) OPTION, CAST IRON UNDERGRATE WITH SATIN BRONZE TOP

On many series of heavy-duty and extra heavy-duty drains, JOSAM offers these options. In most cases, it isn't practical when a heavy-duty grate option is needed in a finished area to provide the heavy-duty grate totally in Nikaloy or bronze. The laminated top will give the finished appearance desired while the heavy-duty cast iron undergrate will provide the required support.

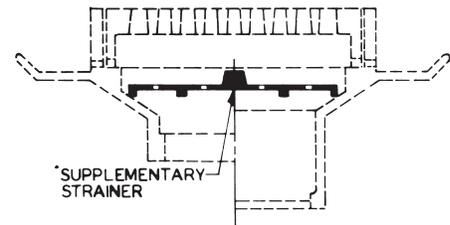
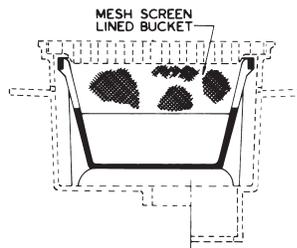
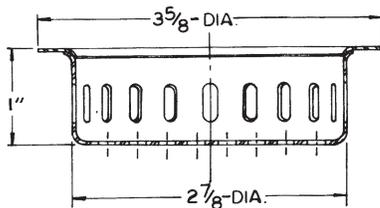
### (-49) OPTION, 3/4" PRIMER TAP (-50) OPTION, 1/2" PRIMER TAP

Any time the system is designed with a trap to prevent escape of sewer gas or vermin into the building, a trap seal primer connection must be provided with the floor drain. When the primer piping is properly installed in conjunction with JOSAM's 88250 Series Trap Seal Primer, the maintenance of the seal is assured.

### (-66) OPTION

This option converts JOSAM bottom outlet inside caulk drains to no-hub side outlet drains using a 90° no-hub quarter bend and a JIFFEE-JOINT Gasket.

PIPE SIZE	A	B
2	2-1/2	4-1/2
3	2-13/16	5
4	3-1/2	5-1/2
5	4-5/16	6-1/2
6	4-13/16	7



### (-80) OPTION, PERFORATED STAINLESS STEEL BASKET

For use with all adjustable strainers to collect debris which may clog the waste line.

**\$37.00**

### (-84) OPTION, STAINLESS STEEL MESH BUCKET LINER

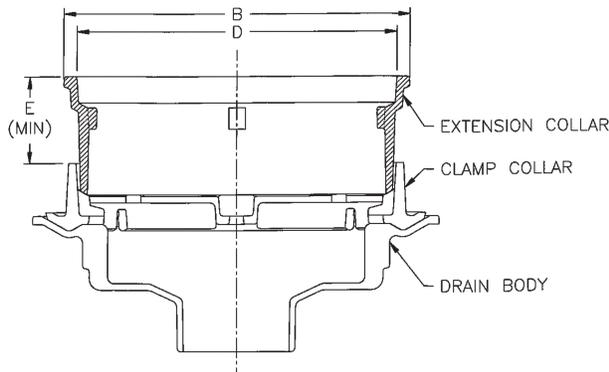
In areas such as breweries, machine shops, or other facilities where small particles of glass, metal or other minute pieces of material will be encountered, a bucket liner should be used in conjunction with the sediment bucket. This option will assure free-flowing drain lines and will eliminate costly removal of blockage.

### (-88) OPTION, SUPPLEMENTARY STRAINER

This option provides a secondary means of protection against blockage of drain lines. The openings in the supplementary strainer are smaller than the openings in the top grate, allowing it to intercept debris entering the interior of the drain. This option is primarily used in drains which don't offer a sediment bucket.

# FLOOR DRAINS

## -44 Option, Fixed Extension Collar



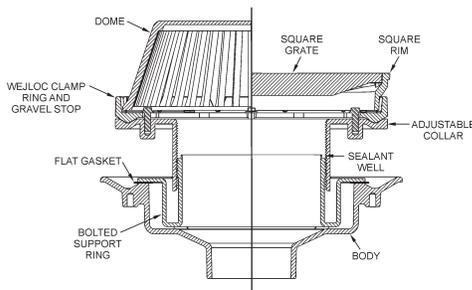
### ORDERING INFORMATION

To specify or order a fixed extension collar with floor drain, add Option (-44) and height required to type number of drain.

Example: Type 32103 with a 6" extension would be designated: Type 32103 (-44)-6".

SERIES NO.	B In.	D In.	E Min.
32100, 32150, 32160	9-1/8	8-1/8	2
32200, 32300	12-5/8	11-3/4	2

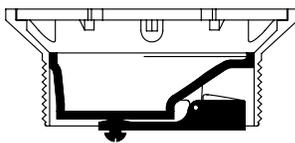
## (-AE) Option, LEVELEZE® Adjustable Extension



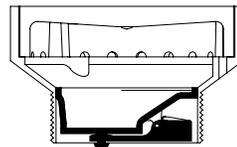
### (-AE) OPTION, LEVELEZE® ADJUSTABLE EXTENSION

The adjustable integral top is mated to the body and support ring with a heavy machined thread which permits virtually unlimited top level adjustment to accommodate various deck thicknesses. The line contact between the threads provides positive circumferential support of the top at any adjusted elevation.

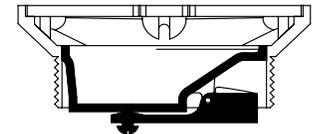
## (-J) Backwater Valve



A Series Round Strainer shown with Optional (-J) Backwater Valve Formerly AJ Series Strainer



E Series Round Tractor Strainer shown with Optional (-J) Backwater Valve Formerly EJ Series Strainer



S Series Square Strainer shown with Optional (-J) Backwater Valve Formerly SJ Series Strainer

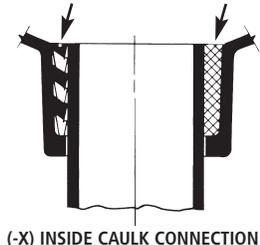
### (-J) OPTION, BACKWATER VALVE

For use in any Josam adjustable strainer in areas subject to back flow conditions with the exception of Series C and M. Cannot be used in conjunction with (-80) Option, Perforated Stainless Steel Basket.

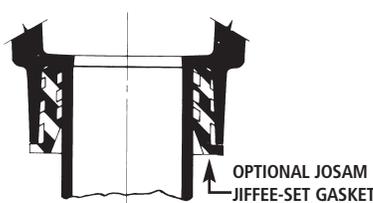
## Outlet Connections

JOSAM drains are furnished with outlets for connection to most types of pipe. The timesaving, economical JIFFEE-JOINT Gasket is used for inside caulk connections (-X) to extra heavy or service weight soil pipe. No-hub spigot outlets (-Z) are also available for connection to no-hub soil pipe. The JIFFEE-SET Outlet (-Y) is for connecting hub outlet drains to PVC and ABS, service weight or no-hub soil pipe. Threaded outlets (-T) can be obtained on many series.

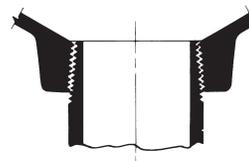
OPTIONAL JOSAM JIFFEE-JOINT      CONVENTIONAL CAULK (BY OTHERS)



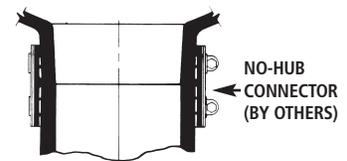
(-X) INSIDE CAULK CONNECTION



(-Y) HUB CONNECTION



(-T) THREADED CONNECTION



(-Z) NO-HUB CONNECTION