Options

(-11) OPTION, HEAVY-DUTY CONVEX GRATE allows drainage through openings in top of grate even in the event of perimeter blockages by leaves or debris.

(-30) OPTION, FLASHING CLAMP DEVICE assures the positive bond of the membrane between the flange and clamp ring.

How To Order

Unless optional materials are specified, standard material shown in Specification will be provided. Last digit indicates outlet size.

EXAMPLE: Series No. 76000 Type No. 76004

<table>
<thead>
<tr>
<th>Outlet Size</th>
<th>Outlet Type, Inside Caulk Outlet</th>
<th>Optional Material, Satin Finish Nikaloy Top</th>
<th>Option, Flashing Clamp Device</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

76000 & 76010 Series Ordering Information

1. Specify type number and options as above.
2. Specify total quantity of outlets and total quantity of extensions.
3. Assembly is recommended when nikaloy and bronze tops are ordered.
   When assembly is required, indicate layout of outlets and extensions, using "O" for outlet and "X" for extensions.

EXAMPLE: For center outlet and two extensions, specify X-O-X.

Trench Grate Ordering Information

76300, 76500 and 76700 Series Grates are used in an END-TO-END configuration.

76400, 76600 and 76800 Series Frame & Grate Assemblies use 76300, 76500 and 76700 Series Grates respectively in a SIDE-BY-SIDE configuration.

⚠️ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
TRENCH DRAINS • Pictorial Selection Guide

6" WIDE TRENCH DRAIN

APPLICATION
For use in heavy traffic areas where a continuous trench drain is required such as in parking garages, vehicle repair facilities, manufacturing plants and ramps. The internal dome strainer intercepts debris, that could block the drain line. An outlet section can be used individually as an area drain.

SPECIFICATION
Josam 76000 Series coated cast iron rectangular sectional Trench Drain with heavy-duty body sections and integral anchor flange, heavy-duty loose-set SUPER-FLO® Grates with perimeter drainage slots, 5/16" x 3-1/2" grate openings, secondary loose-set dome strainer and bottom outlet inside caulk connection.

76000 SERIES

APPLICATION
For use in heavy traffic areas where a continuous trench drain is required such as in parking garages, vehicle repair facilities, manufacturing plants and ramps. The internal dome strainer intercepts debris, that could block the drain line. An outlet section can be used individually as an area drain.

SPECIFICATION
Josam 76000 Series coated cast iron rectangular sectional Trench Drain with heavy-duty body sections and integral anchor flange, heavy-duty loose-set SUPER-FLO® Grates with perimeter drainage slots, 5/16" x 3-1/2" grate openings, secondary loose-set dome strainer and bottom outlet inside caulk connection.

Available Options

- EXT Extension Section
- 1 Satin Finish Nikaloy Top
- 2 Satin Finish Bronze Top
- 5 Ductile Iron Grate
- * VP Secured Grate,
  Vandal-Proof Screws

FOR OUTLET TYPE SPECIFY -X

76000 SERIES SUPER-FLO® 6" WIDE, RECTANGULAR

APPLICATION
For use in heavy traffic areas where a continuous trench drain is required such as in parking garages, vehicle repair facilities, manufacturing plants and ramps. The internal dome strainer intercepts debris, that could block the drain line. An outlet section can be used individually as an area drain.

SPECIFICATION
Josam 76000 Series coated cast iron rectangular sectional Trench Drain with heavy-duty body sections and integral anchor flange, heavy-duty loose-set SUPER-FLO® Grates with perimeter drainage slots, 5/16" x 3-1/2" grate openings, secondary loose-set dome strainer and bottom outlet inside caulk connection.

Available Options

- EXT Extension Section
- 1 Satin Finish Nikaloy Top
- 2 Satin Finish Bronze Top
- 5 Ductile Iron Grate
- * VP Secured Grate,
  Vandal-Proof Screws

FOR OUTLET TYPE SPECIFY -X

* For installations exposed to vehicular traffic, specify -VP, Secured Grate.

<table>
<thead>
<tr>
<th>TYPE NO.</th>
<th>PIPE SIZE</th>
<th>LENGTH IN.</th>
<th>OUTLET SECTION</th>
<th>EXTENSION SECTION</th>
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Grate Slot Openings Are: 3-1/2" x 5/16" C. I.
1-1/16" x 1/4" Bronze and Nikaloy
It is recommended that no more than 8 extension sections be used with one outlet section.

Add 1/4" for Nikaloy or Bronze Top.
Add 1/4" to width and overall length for Nikaloy or Bronze Top.

FOR OUTLET TYPE SPECIFY -X

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
76010 SERIES

APPLICATION
For use in heavy traffic areas where a wide, continuous trench drain that can serve as a temporary reservoir for large quantities of water is required, such as in parking garages, vehicle repair facilities, manufacturing plants and ramps. An outlet section can be used individually as an area drain.

SPECIFICATION
JOSAM 76010 Series coated cast iron rectangular sectional Trench Drain with heavy-duty body sections and integral anchor flange, heavy-duty loose-set grates, 7/16” x 2-3/4” grate openings and bottom outlet.

Available Options
- EXT Extension Section
- 1 Satin Finish Nikaloy Top
- 2 Satin Finish Bronze Top
- 7 Ductile Iron Grate
- 11 Convex Grate
- VP Secured Grate, Vandal-Proof Screws

76300 & 76400 SERIES

APPLICATION
For use in pedestrian and light wheel traffic areas where a concrete or similarly constructed trench with 5/8” recessed frame, by others, has been constructed for use with JOSAM grate only. May be used end-to-end for 12” wide trench as long as needed. 76301 includes single grate and frame, by JOSAM, 20-3/8” x 12-3/8”. 76302 includes end-to-end grates and frame by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 12-3/8” wide. 76402 includes side-by-side grates and frame, by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 20-3/8” wide.

SPECIFICATION
JOSAM 76300 and 76400 Series coated cast iron rectangular light-duty sectional Trench Grate, 12” x 20” with 1/2” x 5” grate openings.

Available Options
- 1 Satin Finish Nikaloy Grate, Stainless Steel Frame
- 7 Ductile Iron Grate
- 8-2 All Bronze with Satin Finish Top
- VP Secured Grate, Vandal-Proof Screws
- 40 Galvanized
- 45 Flashing Clamp Device
- 60 Sediment Bucket
- 65 Inside Caulk Outlet

# WARNING:
Cancer and Reproductive Harm - www.p65warnings.ca.gov
**APPLICATION**

For use in medium traffic areas where a concrete or similarly constructed trench with 1-1/4" recessed frame, by others, has been constructed for use with JOSAM grate only. May be used end-to-end for 12" wide trench as long as needed. 76501 includes single grate and frame, by JOSAM, 24-5/8" x 12-5/8". 76502 includes end-to-end grates and frame, by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 12-5/8" wide. 76602 includes side-by-side grates and frame by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 24-5/8" wide.

**SPECIFICATION**

Josam 76500 and 76600 series coated cast iron rectangular medium-duty sectional trench grate, 12" x 24" with 1/2" x 4-3/8" grate openings.

**Available Options**

- 1 Satin Finish Nikaloy Grate, Stainless Steel Frame
- 7 Ductile Iron Grate
- 8-2 All Bronze with Satin Finish Top
- VP Secured Grate, Vandal-Proof Screws
- 40 Galvanized

<table>
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<th>TYPE NO.</th>
<th>DESCRIPTION</th>
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<td>2-Grate Section</td>
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</table>

**76700 & 76800 SERIES**

For use in heavy traffic areas where a concrete or similarly constructed trench with 1-1/4" recessed frame, by others, has been constructed for use with JOSAM grate only. May be used end-to-end for 12" wide trench as long as needed. 76701 includes single grate and frame by JOSAM, 24-5/8" x 12-5/8". 76702 includes end-to-end grates and frame, by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 12-5/8" wide. 76802 includes side-by-side grates and frame by JOSAM. Frame and grate combination may be ordered to the necessary length to complete a continuous trench 24-5/8" wide.

**SPECIFICATION**

Josam 76700 and 76800 series coated cast iron rectangular heavy-duty sectional trench grate, 12" x 24" with 1-1/2" x 4-1/4" grate openings.

**Available Options**

- 1 Satin Finish Nikaloy Grate, Stainless Steel Frame
- 7 Ductile Iron Grate
- 8-2 All Bronze with Satin Finish Top
- VP Secured Grate, Vandal-Proof Screws
- 40 Galvanized

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<tr>
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<th>C</th>
<th>LBS</th>
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⚠️ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov