# 5" Pro Series Channel™ Drains

**Modular Channel Drains Patented**

*Produced under license of First Plast S.R.L.- Italy*

**Part No.** | **Description** | **Color** | **Pkg. Qty.** | **Wt. Ea. (lbs.)** | **Product Class** | **Specifications**
--- | --- | --- | --- | --- | --- | ---
864 | 5" x 1 Meter Light Traffic Grate & Channel Drain Kit Includes 1 end outlet & 1 end cap | Light Gray | 9 | 7.11 | 25IN | NDS #864, 5" Wide Structural Foam Polyolefin light traffic channel grate and deep profile high impact PVC channel drain with mechanical interlocking joint and UV inhibitors. Open surface area 25.12 square inches per foot. 32.91 GPM per foot.

**Note:** All dimensions are nominal. All weights are for shipping purposes only. Availability is subject to change.

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| Part No. | Description | Color | Pkg. Qty. | Wt. Ea. (lbs.) | Product Class | Specifications
|---|---|---|---|---|---|---
826 | 5" x 20" Pedestrian Traffic Channel Grate | Light Gray | 10 | 1.00 | 25IN | NDS #826, 5" Wide UV protected high impact Polyolefin pedestrian traffic channel grate. Open surface area 7.93 square inches per foot. 10.39 GPM per foot.

**Note:** ADA Compliant/Heel-proof

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| Part No. | Description | Color | Pkg. Qty. | Wt. Ea. (lbs.) | Product Class | Specifications
|---|---|---|---|---|---|---
814 | 5" x 20" Light Traffic Channel Grate | Light Gray | 10 | 1.20 | 25IN | NDS #814, #815, #816, #817, #818, #819, 5" Wide Structural Foam Polyolefin light traffic channel grate with UV inhibitors. Open surface area 25.12 square inches per foot. 32.91 GPM per foot.

**Note:** ADA Compliant

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| Part No. | Description | Color | Pkg. Qty. | Wt. Ea. (lbs.) | Product Class | Specifications
|---|---|---|---|---|---|---
828 | 5" x 20" Load Star Heavy Traffic Channel Grate | Gray | 10 | 2.0 | 25IN | NDS #828, 5" Wide UV protected high impact glass reinforced nylon heavy traffic channel grate. Open surface area 15.54 square inches per foot. 20.36 GPM per foot.

**Note:** ADA Compliant

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| Part No. | Description | Color | Pkg. Qty. | Wt. Ea. (lbs.) | Product Class | Specifications
|---|---|---|---|---|---|---
823 | 5"x20" Cast Iron Channel Grate | Black | 1 | 10.00 | 25IN | NDS #823, 5" Wide Heavy Duty Cast Iron Heavy Traffic Channel Grate. Open surface area 25.03 square inches per foot. 32.79 GPM per foot.

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| Part No. | Description | Color | Pkg. Qty. | Wt. Ea. (lbs.) | Product Class | Specifications
|---|---|---|---|---|---|---
829 | Stainless Steel Screws, FH #6 x 1 1/4" | Steel | 40 | .15 | 25PF |
## 5" PRO SERIES CHANNEL™ DRAINS

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<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Color</th>
<th>Pkg. Qty.</th>
<th>Wt. Ea. (lbs.)</th>
<th>Product Class</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>820</td>
<td>5&quot; x 20' Shallow Profile Channel Drain*</td>
<td>Light Gray</td>
<td>10</td>
<td>0.15</td>
<td>25IN</td>
<td>NDS #820, 5&quot; Wide Shallow Profile high impact PVC Channel Drain with Mechanical Interlocking Joint.</td>
</tr>
<tr>
<td>821</td>
<td>5&quot; Shallow Profile End Cap/1-1/2&quot; SCH 40 SPT Knock Out End Outlet*</td>
<td>Light Gray</td>
<td>10</td>
<td>0.15</td>
<td>25IN</td>
<td>NDS #821, 5&quot; Wide Shallow Profile high impact PVC End Cap/End Outlet.</td>
</tr>
<tr>
<td>822</td>
<td>5&quot; Shallow Profile 3&quot; S&amp;D SPT Bottom Outlet/ 1-1/2&quot; SCH 40 SPT Side Outlet</td>
<td>Light Gray</td>
<td>10</td>
<td>0.60</td>
<td>25IN</td>
<td>NDS #822, 5&quot; Wide Shallow Profile high impact PVC Bottom/Side Outlet.</td>
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<tr>
<td>800</td>
<td>5&quot; x 1 Meter Deep Profile Channel Drain</td>
<td>Light Gray</td>
<td>10</td>
<td>4.00</td>
<td>25IN</td>
<td>NDS #800, 5&quot; Wide Deep Profile high impact PVC Channel Drain With Mechanical Interlocking Joints, installation feet, integrated knock-out bottom outlet.</td>
</tr>
<tr>
<td>811</td>
<td>5&quot; Deep Profile 3&quot; S&amp;D Pipe Hub &amp; 4&quot; S&amp;D Fitting SPT End Outlet</td>
<td>Light Gray</td>
<td>10</td>
<td>0.40</td>
<td>25IN</td>
<td>NDS #811, 5&quot; Wide Deep Profile high impact PVC End Outlet.</td>
</tr>
<tr>
<td>813</td>
<td>5&quot; Deep Profile End Cap/3&quot; S&amp;D Hub &amp; 4&quot; S&amp;D SPT Knock Out End Outlet</td>
<td>Light Gray</td>
<td>10</td>
<td>0.40</td>
<td>25IN</td>
<td>NDS #813, 5&quot; Wide Deep Profile high impact PVC End Cap/End Outlet.</td>
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<tr>
<td>812</td>
<td>5&quot; Deep Profile End Cap</td>
<td>Light Gray</td>
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<td>0.20</td>
<td>25IN</td>
<td>NDS #812, 5&quot; Wide Deep Profile high impact PVC End Cap.</td>
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<tr>
<td>861</td>
<td>5&quot; Deep Profile Grate &amp; Channel Drain 90 Degree Elbow</td>
<td>Light Gray</td>
<td>1</td>
<td>3.44</td>
<td>25IN</td>
<td></td>
</tr>
<tr>
<td>862</td>
<td>5&quot; Deep Profile Grate &amp; Channel Drain 45 Degree Elbow</td>
<td>Light Gray</td>
<td>1</td>
<td>3.44</td>
<td>25IN</td>
<td></td>
</tr>
</tbody>
</table>

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LOAD CLASS GUIDE

Load Recommendation Guide

Class A
• Loads of 1-60 psi.
• Recommended for pedestrians, bicycles and wheel chair traffic.

Class B
• Loads of 61-175 psi.
• Recommended for medium-duty pneumatic tire traffic, autos and light trucks at speeds less than 20 m.p.h.

Class C
• Loads of 176-325 psi.
• Recommended for heavy-duty pneumatic tire forklifts and tractor trailers at speeds less than 20 m.p.h., H-20 rated.

Class D
• Loads of 326-575 psi.
• Recommended for heavy-duty hard tire forklifts at speeds less than 20 m.p.h., H-20 rated.
• DS-200 Ductile Iron Frame is recommended for use with the Dura Slope™ Channel for forklift traffic.

Note: Some installations may require a concrete collar to meet load rating. Loads are based on encasing product in concrete. Product must be installed using NDS instructions.