Invest in Your Future – While You Still Can

The Drainage Rush is on! Now is the time to invest in your future - and do it right - while you still can. Pattern tiling is a #1 investment for farm families and Timewell offers a complete drainage solution:

- Our team of professionals who know the drainage market
- Largest network of experienced drainage contractors
- Full-line of water table management products to get your job done right

Resources to Do It Right

We are dedicated to providing products and services that help you make the most of your business and do it right. Pre-planning for comprehensive drainage water management is the best way to maximize yields while minimizing our collective impact on the environment. Timewell offers tools for water management planning and Edge-of-Field practices.

Exclusive Financing Opportunities

Timewell offers unique financing opportunities that aren’t available anywhere else. This program, available through participating drainage contractors, makes pattern tiling for as little as $120/acre a reality. Contact your local territory manager for program details.
Table of Contents

- Single Wall Tubing 4-5
- MaxFlex Flexible Dual Wall Pipe 5-6
- MaXflo Dual Wall Pipe 6-7
- Accessories ▼ 8-15
  - Single Wall Accessories 8-10
  - Animal Guards 11
  - Bar Guards 11
  - Flared End Sections 12
  - MaXflo Dual Wall Accessories 13
  - Risers 14
  - Survey Flags 15
  - Outlet Markers 15
  - Tile Probes 15
  - Anti Seep Collar 15
- Inline Water Control Structure 15
- Lift Stations 16
- Pumps 17
- Installation Procedures 18-19
- Tile Trailers 20
- Ditch Dams 20
- MaXair 21
- Shipping Info/Load Capacities 22
- Service Territory 23

Please call our toll free number to place your order

800-720-8453

We Ship Direct to You!
Many items available via UPS Shipment!

Serving All Your Drainage Needs!

Delivery Options
Truckloads, and UPS
SINGLE WALL TUBING

SINGLE WALL Corrugated HDPE Tubing

Specifications, Configurations and Application Rates

Timewell high density polyethylene corrugated pipe is designed for a variety of uses ranging from farm drainage systems to numerous commercial and residential drainage applications.

SPECIFICATIONS
Pipe shall comply with the test methods, dimensions and markings found in ASTM F405 and F667, SCS 606 and AASHTO M252.

<table>
<thead>
<tr>
<th>Nominal Diameter</th>
<th>Inside Diameter (Average)</th>
<th>Outside Diameter (Average)</th>
<th>Minimum Pipe Stiffness at 5% Deflection</th>
<th>Weight (lbs./20ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>3.10&quot;</td>
<td>3.60&quot;</td>
<td>35 psi</td>
<td>4.60 lbs</td>
</tr>
<tr>
<td>4&quot;</td>
<td>4.05&quot;</td>
<td>4.60&quot;</td>
<td>35 psi</td>
<td>6.85 lbs</td>
</tr>
<tr>
<td>5&quot;</td>
<td>5.00&quot;</td>
<td>5.90&quot;</td>
<td>35 psi</td>
<td>10.15 lbs</td>
</tr>
<tr>
<td>6&quot;</td>
<td>6.05&quot;</td>
<td>6.90&quot;</td>
<td>35 psi</td>
<td>15.40 lbs</td>
</tr>
<tr>
<td>8&quot;</td>
<td>8.15&quot;</td>
<td>9.50&quot;</td>
<td>35 psi</td>
<td>27.40 lbs</td>
</tr>
<tr>
<td>10&quot;</td>
<td>10.05&quot;</td>
<td>11.60&quot;</td>
<td>35 psi</td>
<td>40.75 lbs</td>
</tr>
<tr>
<td>12&quot;</td>
<td>12.05&quot;</td>
<td>14.20&quot;</td>
<td>35 psi</td>
<td>50.70 lbs</td>
</tr>
<tr>
<td>15&quot;</td>
<td>14.95&quot;</td>
<td>17.70&quot;</td>
<td>35 psi</td>
<td>66.10 lbs</td>
</tr>
</tbody>
</table>

AVAILABLE CONFIGURATIONS

<table>
<thead>
<tr>
<th>Size</th>
<th>Small Pack</th>
<th>Maxi</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>10', 100'</td>
<td>6000', 6200'</td>
</tr>
<tr>
<td>4&quot;</td>
<td>10', 100', 250'</td>
<td>3250'</td>
</tr>
<tr>
<td>5&quot;</td>
<td>165'</td>
<td>2300'</td>
</tr>
<tr>
<td>6&quot;</td>
<td>100'</td>
<td>1320', 1685'</td>
</tr>
<tr>
<td>8&quot;</td>
<td>20', 405'</td>
<td>920'</td>
</tr>
<tr>
<td>10&quot;</td>
<td>20', 625'</td>
<td>625'</td>
</tr>
<tr>
<td>12&quot;</td>
<td>20'</td>
<td>370'</td>
</tr>
<tr>
<td>15&quot;</td>
<td>20'</td>
<td>220'</td>
</tr>
<tr>
<td>18&quot;</td>
<td>20'</td>
<td>NA</td>
</tr>
</tbody>
</table>

DRAINAGE TUBING Requirements Per Acre
Exclusive of Collector Lines

<table>
<thead>
<tr>
<th>Spacing</th>
<th>Pipe/Acre*</th>
</tr>
</thead>
<tbody>
<tr>
<td>15'</td>
<td>2,900'</td>
</tr>
<tr>
<td>20'</td>
<td>2,000'</td>
</tr>
<tr>
<td>30'</td>
<td>1,450'</td>
</tr>
<tr>
<td>40'</td>
<td>1,100'</td>
</tr>
<tr>
<td>50'</td>
<td>900'</td>
</tr>
<tr>
<td>60'</td>
<td>725'</td>
</tr>
<tr>
<td>70'</td>
<td>638'</td>
</tr>
<tr>
<td>80'</td>
<td>550'</td>
</tr>
</tbody>
</table>

*Estimated
SINGLE WALL TUBING

PERFORATED/SLOTTED TUBING
Perforated Tubing is one of the most commonly used types of tile. This tubing has a variety of uses ranging from farm drainage systems to carrying water away from foundations. Available in sizes 3” to 18”.

KNIFECUT TUBING (Sand)
Knifecut (Sand) Tubing works the same as perforated field tile, taking in equal amounts of water but restricts the sand and silt from passing through that can potentially plug the tubing. Available in sizes 3” to 15”.

KNIT FILTER TUBING (Sock Tile)
Knit Filter Tubing or Sock Tile as it is more commonly referred to, is a polyester wrapped perforated tile. Commonly used in construction applications and sandy soils, Knit Filter Tubing provides maximum protection against soil infiltration. Most commonly used in sizes 3” through 6”. Other sizes available upon request.

SOLID TUBING
Solid Tubing takes in water from one end of the pipe and carries it to the other end without taking water from the surrounding areas. Available in all sizes.

MUCK TUBING
Muck Tubing is designed for use in heavier “gumbo” type soils and soils high in organic content, which are typically not as susceptible to water breakdown. Muck tubing allows the largest water inlets with hole sizes of ½ inch round. Available in sizes 3” – 6” only.

MAXFLEX FLEXIBLE DUAL WALL PIPE

MaxFlex

Flexible Dual Wall

Exceptional flow characteristics coupled with a refreshing ease of use are key benefits for installers and landowners.

<table>
<thead>
<tr>
<th>Nominal Diameter</th>
<th>Inside Diameter (Average)</th>
<th>Outside Diameter (Average)</th>
<th>Weight (lbs./20ft.)</th>
<th>Maxi Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>8”</td>
<td>8.06”</td>
<td>9.34”</td>
<td>31 lbs</td>
<td>690’</td>
</tr>
<tr>
<td>10”</td>
<td>10.08”</td>
<td>11.87”</td>
<td>53 lbs</td>
<td>455’</td>
</tr>
<tr>
<td>12”</td>
<td>12.09”</td>
<td>14.69”</td>
<td>76 lbs</td>
<td>380’</td>
</tr>
<tr>
<td>15”</td>
<td>15.12”</td>
<td>17.65”</td>
<td>86 lbs</td>
<td>220’</td>
</tr>
</tbody>
</table>

MaxFlex can be conveniently installed behind your trencher or tile plow.
**MaxFlex Flexible Dual Wall Pipe**

8” | 10” | 12” | 15”

MaxFlex is manufactured under tight quality standards with specially engineered resin blends for the internal and external layers. The rugged, yet pliable inner liner is perfect for plowing or trenching in greater performance on any farm.

**MaxFlo Dual Wall Pipe**

**HIGH PERFORMANCE | EASY AND SAFE HANDLING | LONG LASTING SOLUTION**

MaXflo high density polyethylene corrugated pipe is a Smooth Lined Corrugated Plastic Pipe designed for gravity flow storm sewer, retention/detention and high capacity farm drainage.

**SPECIFICATIONS**

Pipe shall comply with requirements for test methods, dimensions and markings found in AASHTO designations M252 & M294 or ASTM 2648.

**JOINTS**

The MaXflo Bell-and-Spigot joint system provides superior load-bearing capability and improved hydraulics. When specified, MaXflo is supplied with an elastomeric gasket meeting the requirements of ASTM F477. The Bell-and-Spigot joint with gasket is tested to ASTM D3212 standards for watertight joint requirements. When applicable, plain end pipe utilizing a wrap around coupler is available.

**Fittings**

Fittings conform to AASHTO M252 or M294. Fittings can be molded or fabricated. Common fittings are branch fittings such as wyes, tees, and end caps as well as in-line joint fittings like couplers and reducers. Couplers must provide adequate strength to maintain pipe alignment and prevent separation.

### Table: Nominal Diameter Specifications

<table>
<thead>
<tr>
<th>Nominal Diameter</th>
<th>Inside Diameter (Average)</th>
<th>Outside Diameter (Average)</th>
<th>Minimum Pipe Stiffness at 5% Deflection</th>
<th>Weight (lbs./20ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4”</td>
<td>4.03”</td>
<td>4.73”</td>
<td>49.3 PSI</td>
<td>9 lbs.</td>
</tr>
<tr>
<td>6”</td>
<td>6.05”</td>
<td>6.89”</td>
<td>49.3 PSI</td>
<td>23.5 lbs.</td>
</tr>
<tr>
<td>8”</td>
<td>8.06”</td>
<td>9.11”</td>
<td>49.3 PSI</td>
<td>31 lbs.</td>
</tr>
<tr>
<td>10”</td>
<td>10.08”</td>
<td>11.34”</td>
<td>49.3 PSI</td>
<td>50 lbs.</td>
</tr>
<tr>
<td>12”</td>
<td>12.09”</td>
<td>14.40”</td>
<td>50 PSI</td>
<td>71 lbs.</td>
</tr>
<tr>
<td>15”</td>
<td>15.12”</td>
<td>17.50”</td>
<td>49 PSI</td>
<td>90 lbs.</td>
</tr>
<tr>
<td>18”</td>
<td>18.15”</td>
<td>21.05”</td>
<td>45 PSI</td>
<td>133 lbs.</td>
</tr>
<tr>
<td>24”</td>
<td>24.07”</td>
<td>27.65”</td>
<td>34 PSI</td>
<td>216 lbs.</td>
</tr>
<tr>
<td>30”</td>
<td>30.48”</td>
<td>35.65”</td>
<td>29 PSI</td>
<td>315 lbs.</td>
</tr>
<tr>
<td>36”</td>
<td>36.02”</td>
<td>41.30”</td>
<td>28.5 PSI</td>
<td>420 lbs.</td>
</tr>
<tr>
<td>48”</td>
<td>41.40”</td>
<td>47.70”</td>
<td>21 PSI</td>
<td>525 lbs.</td>
</tr>
<tr>
<td>60”</td>
<td>48.39”</td>
<td>53.60”</td>
<td>25 PSI</td>
<td>600 lbs.</td>
</tr>
</tbody>
</table>

10’ Sticks are available in 12”, 15”, 18” and 24”. 30”, 36” and 48” are available by special order.
MAXFLO DUAL WALL PIPE

DUAL WALL FEATURES:
- In-Line Bell Design
- Soil tight and water tight joints available on 20’ sticks with ASTM F477 gaskets
- High performance bell/spigot design for superior connective strength
- All MaXflo bells cover a minimum of two ribs
- All pipe meets or exceeds ASTM 2648
- AASHTO pipe available

TIMEWELL MaXflo pipe meets or exceeds numerous industry standards including:

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AASHTO M252</td>
<td>Requirements and testing for 3”-10” pipe, couplings and fittings for use in subsurface drainage systems, storm sewers, and in surface drainage</td>
</tr>
<tr>
<td>AASHTO M294</td>
<td>Requirements and testing for 12”-60” pipe, couplings and fittings for use in surface and subsurface drainage applications Now with industry inclusion of recycled materials for sustainability and service life</td>
</tr>
<tr>
<td>ASTM F667</td>
<td>Requirements and testing for 8”-24” pipe and fittings for materials, workmanship, dimensions, perforations, pipe stiffness, elongation, joint separation resistance, quality of extrusion, brittleness, bond, and markings</td>
</tr>
<tr>
<td>ASTM D3350</td>
<td>Identification of pipe and fitting materials in accordance with a cell classification system</td>
</tr>
<tr>
<td>ASTM D2321</td>
<td>Recommendations for the installation of pipe used in sewers and other gravity-flow applications</td>
</tr>
<tr>
<td>ASTM D3212</td>
<td>Specifications for joints of pipe systems intended for drain, and gravity sewerage at internal or external pressures less than 25 ft head using flexible watertight elastomeric seals</td>
</tr>
<tr>
<td>ASTM F477</td>
<td>Requirements for elastomeric seals (gaskets) used to seal the joints of pipe used for gravity, low-pressure, and high-pressure applications</td>
</tr>
<tr>
<td>ASTM F2306</td>
<td>Requirements for non-pressure (gravity flow) 8”-60” annular corrugated profile-wall polyethylene [PE] pipe and fittings for gravity-flow storm sewer and subsurface drainage applications</td>
</tr>
<tr>
<td>NTPEP</td>
<td>National Transportation Product Evaluation Program Certified: Certification Program of AASHTO (4”-60”)</td>
</tr>
</tbody>
</table>
# SINGLE WALL CONNECTING ACCESSORIES

## DOWNSPOUT ADAPTORS
- 2” x 3” x 3” Down Spout Adaptor: 50
- 2” x 3” x 4” Down Spout Adaptor: 50
- 3” x 4” x 4” Down Spout Adaptor: 50
- 4” x 6” x 6” Down Spout Adaptor: 50

## CLAY TO PLASTIC ADAPTORS
- 3” Clay to Plastic Adaptor: 50
- 4” Clay to Plastic Adaptor: 50
- 5” Clay to Plastic Adaptor: 50
- 6” Clay to Plastic Adaptor: 50
- 8” Clay to Plastic Adaptor: 10
- 10” Clay to Plastic Adapter: ea.
- 12” Clay to Plastic Adapter: ea.

## ELBOWS
- 3” 90 Degree Tile Elbow: 25
- 4” 90 Degree Tile Elbow: 25

## EXTERNAL SPLIT COUPLERS
- 3” External Split Coupler: 50
- 4” External Split Coupler: 50
- 5” External Split Coupler: 50
- 6” External Split Coupler: 50
- 8” External Split Coupler: 30
- 10” External Split Coupler: 30
- 12” External Split Coupler: 20
- 15” External Split Coupler: 5
- 18” External Split Coupler: ea.
- 24” External Split Coupler: ea.
- 30” External Split Coupler: ea.
- 36” External Split Coupler: ea.
- 42” External Split Coupler: ea.
- 48” External Split Coupler: ea.

## EXTERNAL SNAP COUPLERS
- 4” External Snap Coupler: 50
- 6” External Snap Coupler: 20
- 8” External Snap Coupler: 5
- 10” External Snap Coupler: 5

---

**Custom Order:**

Additional downsout adaptor styles available! Just ask!
### SINGLE WALL CONNECTING ACCESSORIES

#### TAP TEES

<table>
<thead>
<tr>
<th>Description</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; Tap Tee</td>
<td>50</td>
</tr>
<tr>
<td>4&quot; Tap Tee - Long</td>
<td>50</td>
</tr>
<tr>
<td>4&quot; Tap Tee - Short</td>
<td>50</td>
</tr>
<tr>
<td>4&quot; Internal Tap Tee - Short</td>
<td>50</td>
</tr>
<tr>
<td>4&quot; Internal Tap Tee - Long</td>
<td>50</td>
</tr>
<tr>
<td>5&quot; Tap Tee</td>
<td>25</td>
</tr>
<tr>
<td>6&quot; Tap Tee</td>
<td>25</td>
</tr>
</tbody>
</table>

#### STRAIGHT TEES

<table>
<thead>
<tr>
<th>Description</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; Straight Tile Tee (Injection Molded Only)</td>
<td>25</td>
</tr>
<tr>
<td>4&quot; Straight Tile Tee (Injection &amp; Blow Molded)</td>
<td>25</td>
</tr>
<tr>
<td>5&quot; Straight Tile Tee (Blow Molded Only)</td>
<td>10</td>
</tr>
<tr>
<td>6&quot; Straight Tee (Blow Molded Only)</td>
<td>10</td>
</tr>
</tbody>
</table>

#### BLIND REDUCING TEES

<table>
<thead>
<tr>
<th>Description</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; Blind Tee</td>
<td>25</td>
</tr>
<tr>
<td>5&quot; x 4&quot; Blind Reducing Tee</td>
<td>10</td>
</tr>
<tr>
<td>6&quot; x 5&quot; x 4&quot; Blind Reducing Tee</td>
<td>10</td>
</tr>
<tr>
<td>8&quot; x 8&quot; x 6&quot; x 5&quot; x 4&quot; Blind Reducing Tee</td>
<td>5</td>
</tr>
<tr>
<td>10&quot; x 10&quot; x 8&quot; x 6&quot; Blind Reducing Tee</td>
<td>3</td>
</tr>
<tr>
<td>12&quot; x 12&quot; x 10&quot; x 8&quot; Blind Reducing Tee</td>
<td>3</td>
</tr>
<tr>
<td>15&quot; x 15&quot; x 12&quot; x 10&quot; Blind Reducing Tee</td>
<td>1</td>
</tr>
</tbody>
</table>

#### REDUCING TEES

<table>
<thead>
<tr>
<th>Description</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; x 3&quot; Internal Reducing Tee</td>
<td>10</td>
</tr>
<tr>
<td>5&quot; x 4&quot; Reducing Tee</td>
<td>10</td>
</tr>
<tr>
<td>5&quot; x 4&quot; Internal Reducing Tee</td>
<td>10</td>
</tr>
<tr>
<td>6&quot; Cross Reducing Tee</td>
<td>1</td>
</tr>
<tr>
<td>6&quot; x 5&quot; x 4&quot; Reducing Tee</td>
<td>10</td>
</tr>
<tr>
<td>8&quot; x 8&quot; x 6&quot; x 5&quot; x 4&quot; Reducing Tee</td>
<td>5</td>
</tr>
<tr>
<td>10&quot; x 10&quot; x 8&quot; x 6&quot; Reducing Tee</td>
<td>3</td>
</tr>
<tr>
<td>12&quot; x 12&quot; x 10&quot; x 8&quot; Reducing Tee</td>
<td>3</td>
</tr>
<tr>
<td>15&quot; x 15&quot; x 12&quot; x 10&quot; Reducing Tee</td>
<td>1</td>
</tr>
</tbody>
</table>

#### WYES

<table>
<thead>
<tr>
<th>Description</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; Wye</td>
<td>25</td>
</tr>
<tr>
<td>4&quot; Wye (Injection &amp; Blow Molded)</td>
<td>10</td>
</tr>
<tr>
<td>5&quot; x 4&quot; Reducing Wye</td>
<td>5</td>
</tr>
<tr>
<td>6&quot; x 5&quot; x 4&quot; Reducing Wye</td>
<td>10</td>
</tr>
<tr>
<td>8&quot; Wye</td>
<td>ea.</td>
</tr>
</tbody>
</table>
### SINGLE WALL CONNECTING ACCESSORIES

**END CAPS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; End Cap</td>
<td>50</td>
</tr>
<tr>
<td>4&quot; End Cap</td>
<td>25</td>
</tr>
<tr>
<td>5&quot; End Cap</td>
<td>50</td>
</tr>
<tr>
<td>6&quot; End Cap</td>
<td>50</td>
</tr>
<tr>
<td>8&quot; End Cap</td>
<td>10</td>
</tr>
<tr>
<td>10&quot; End Cap</td>
<td>10</td>
</tr>
<tr>
<td>10&quot; x 4&quot; End Cap w/o Grommet</td>
<td>10</td>
</tr>
<tr>
<td>12&quot; End Cap</td>
<td>5</td>
</tr>
<tr>
<td>15&quot; End Cap</td>
<td>ea.</td>
</tr>
<tr>
<td>18&quot; End Cap-Split</td>
<td>ea.</td>
</tr>
<tr>
<td>24&quot; End Cap-Split</td>
<td>ea.</td>
</tr>
</tbody>
</table>

**PLASTIC PLUGS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; Plastic Plug</td>
<td>100</td>
</tr>
<tr>
<td>4&quot; Plastic Plug</td>
<td>100</td>
</tr>
<tr>
<td>4&quot; Plastic Plug - Perforated</td>
<td>100</td>
</tr>
<tr>
<td>5&quot; Plastic Plug</td>
<td>100</td>
</tr>
<tr>
<td>6&quot; Plastic Plug</td>
<td>100</td>
</tr>
</tbody>
</table>

**INTERNAL COUPLERS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; Internal Coupler (Blow Molded)</td>
<td>25</td>
</tr>
<tr>
<td>3&quot; Internal Coupler (Injection Molded)</td>
<td>50</td>
</tr>
<tr>
<td>4&quot; Internal Coupler (Blow Molded)</td>
<td>25</td>
</tr>
<tr>
<td>4&quot; Internal Coupler (Injection Molded)</td>
<td>50</td>
</tr>
<tr>
<td>5&quot; Internal Coupler (Blow Molded)</td>
<td>25</td>
</tr>
<tr>
<td>5&quot; Internal Coupler (Injection Molded)</td>
<td>25</td>
</tr>
<tr>
<td>6&quot; Internal Coupler (Blow Molded)</td>
<td>25</td>
</tr>
<tr>
<td>6&quot; Internal Coupler (Injection Molded)</td>
<td>20</td>
</tr>
<tr>
<td>8&quot; Internal Coupler (Blow Molded Only)</td>
<td>5</td>
</tr>
<tr>
<td>10&quot; Internal Coupler (Blow Molded Only)</td>
<td>5</td>
</tr>
</tbody>
</table>

**REDUCERS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot; x 4&quot; Internal Reducer</td>
<td>9</td>
</tr>
<tr>
<td>6&quot; x 5&quot; Internal Reducer</td>
<td>9</td>
</tr>
<tr>
<td>4&quot; x 3&quot; Reducer</td>
<td>25</td>
</tr>
<tr>
<td>6&quot; x 5&quot; x 4&quot; External Reducer</td>
<td>10</td>
</tr>
<tr>
<td>8&quot; x 6&quot; Reducer</td>
<td>5</td>
</tr>
<tr>
<td>10&quot; x 8&quot; Reducer</td>
<td>5</td>
</tr>
<tr>
<td>12&quot; x 10&quot; Reducer</td>
<td>5</td>
</tr>
<tr>
<td>15&quot; x 12&quot; Reducer</td>
<td>ea.</td>
</tr>
<tr>
<td>15&quot; x 12&quot; x 10&quot; Reducer</td>
<td>ea.</td>
</tr>
</tbody>
</table>

**MAR MAC RUBBER COUPLERS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Bag Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td></td>
</tr>
<tr>
<td>6&quot;</td>
<td></td>
</tr>
<tr>
<td>8&quot;</td>
<td></td>
</tr>
<tr>
<td>10&quot;</td>
<td></td>
</tr>
<tr>
<td>12&quot;</td>
<td></td>
</tr>
<tr>
<td>15&quot;</td>
<td></td>
</tr>
<tr>
<td>18&quot;</td>
<td></td>
</tr>
<tr>
<td>24&quot;</td>
<td></td>
</tr>
<tr>
<td>30&quot;</td>
<td></td>
</tr>
<tr>
<td>36&quot;</td>
<td></td>
</tr>
<tr>
<td>42&quot;</td>
<td></td>
</tr>
<tr>
<td>48&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Marmac Couplers are perfect for joining dissimilar pipe types!

All Marmac couplers come with stainless steel tightening bands.
**Accessories**

**BAR GUARDS**
- 4" Bar Guard
- 5" Bar Guard
- 6" Bar Guard
- 8" Bar Guard
- 10" Bar Guard
- 12" Bar Guard
- 15" Bar Guard
- 18" Bar Guard
- 24" Bar Guard
- 30" Bar Guard
- 36" Bar Guard
- 42" Bar Guard
- 48" Bar Guard
- *8" Hickenbottom Bar Guard*
- *10" Hickenbottom Bar Guard*
- *12" Hickenbottom Bar Guard*

**ANIMAL GUARDS**
- 4" Animal Guard
- 6" Animal Guard
- 8" Animal Guard
- 10" Animal Guard
- 12" Animal Guard
- 15" Animal Guard
- 18" Animal Guard
- 24" Animal Guard

*Hickenbottom Bar Guards are ideally sized for Hickenbottom Risers*
## Accessories

### HDPE Flared End Sections
- 12”-15” HDPE Flared End Section
- 18” HDPE Flared End Section
- 24” HDPE Flared End Section
- 30” HDPE Flared End Section
- 36” HDPE Flared End Section

### Metal Flared End Sections
- 12” Metal Flared End Section
- 15” Metal Flared End Section
- 18” Metal Flared End Section
- 24” Metal Flared End Section
- 30” Metal Flared End Section
- 36” Metal Flared End Section
- 48” Metal Flared End Section

### Sump Basins & Lids
- 16” x 24” Sump Pit Liner
- 18” x 24” Sump Pit Liner
- 18” Heavy Duty Locking Lid
- 16” x 30” Sump Pit Liner
- 18” x 30” Sump Pit Liner
- 18” Heavy Duty Locking Lid

### Hinged Flap Gates
- 6” Hinged Flap Gate for Plastic
- 8” Hinged Flap Gate for Plastic
- 10” Hinged Flap Gate for Plastic
- 12” Hinged Flap Gate for Plastic
- 15” Hinged Flap Gate for Plastic
- 18” Hinged Flap Gate for Plastic
- 24” Hinged Flap Gate for Plastic

*Larger sizes available!*
MAXFLO ACCESSORIES

MAXFLO ELBOWS

- Elbows offered in all sizes 4" - 48" with bends offered in 22.5, 45 & 90 degrees. Custom bends are also available!

MAXFLO TEES

- 4" x 4" MaXflo Tee
- 6" x 6" MaXflo Tee
- 8" x 8" MaXflo Tee
- 10" x 10" MaXflo Tee
- 12" x 12" MaXflo Tee
- 15" x 15" MaXflo Tee
- 18" x 18" MaXflo Tee
- 24" x 24" MaXflo Tee
- 30" x 30" MaXflo Tee
- 36" x 36" MaXflo Tee
- 42" x 42" MaXflo Tee
- 48" x 48" MaXflo Tee

MAXFLO WYES

- 4" MaXflo Wye
- 6" MaXflo Wye
- 8" MaXflo Wye
- 10" MaXflo Wye
- 12" MaXflo Wye
- 15" MaXflo Wye
- 18" MaXflo Wye
- 24" MaXflo Wye
- 30" MaXflo Wye
- 36" MaXflo Wye
- 42" MaXflo Wye
- 48" MaXflo Wye

MAXFLO REDUCING WYE

- Dual Wall Reducing Wyes available in all sizes 4" - 48"

MAXFLO REDUCERS

- Dual Wall Reducers available in all sizes 4" - 48"

MAXFLO REDUCING TEE

- Dual Wall Reducing Tees available in all sizes 4" - 48"
**MaxFlo Risers**

MaxFlo Risers offer larger sizes than traditional surface inlets. Risers are immediately available and competitively priced. Custom sizes and configurations available.

**Section 1:** 1” holes  **Section 2:** 5/16” holes

<table>
<thead>
<tr>
<th>Size</th>
<th>Section 1</th>
<th>Section 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>12” x 3’</td>
<td>1.5’ of 1” holes</td>
<td>3’ of 1” holes</td>
</tr>
<tr>
<td>12” x 6’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15” x 3’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15” x 6’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18” x 3’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18” x 6’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24” x 3’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24” x 6’</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hickenbottom Risers**

<table>
<thead>
<tr>
<th>Size</th>
<th>Section 1</th>
<th>Section 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>5” Hickenbottom Riser 1” Holes</td>
<td>12” Hickenbottom Riser 1” Holes</td>
<td></td>
</tr>
<tr>
<td>5” Hickenbottom Riser 5/16” Holes</td>
<td>12” Hickenbottom Riser 5/16” Holes</td>
<td></td>
</tr>
<tr>
<td>6” Hickenbottom Riser 1” Holes</td>
<td>12” Hickenbottom Riser 1” Holes</td>
<td></td>
</tr>
<tr>
<td>6” Hickenbottom Riser 5/16” Holes</td>
<td>12” Hickenbottom Riser 5/16” Holes</td>
<td></td>
</tr>
<tr>
<td>8” Hickenbottom Riser 1” Holes</td>
<td>12” Hickenbottom Riser 1” Holes</td>
<td></td>
</tr>
<tr>
<td>8” Hickenbottom Riser 5/16” Holes</td>
<td>12” Hickenbottom Riser 5/16” Holes</td>
<td></td>
</tr>
<tr>
<td>10” Hickenbottom Riser 1” Holes</td>
<td>12” Hickenbottom Riser 1” Holes</td>
<td></td>
</tr>
<tr>
<td>10” Hickenbottom Riser 5/16” Holes</td>
<td>12” Hickenbottom Riser 5/16” Holes</td>
<td></td>
</tr>
<tr>
<td>12” Hickenbottom Riser 1” Holes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12” Hickenbottom Riser 5/16” Holes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hickenbottom Riser Inlet Tees**

<table>
<thead>
<tr>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>5” Hickenbottom Tee</td>
</tr>
<tr>
<td>6” Hickenbottom Tee</td>
</tr>
<tr>
<td>8” Hickenbottom Tee</td>
</tr>
<tr>
<td>10” Hickenbottom Tee</td>
</tr>
<tr>
<td>12” Hickenbottom Tee</td>
</tr>
</tbody>
</table>

**Precision Risers**

<table>
<thead>
<tr>
<th>Size</th>
<th>Section 1</th>
<th>Section 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>6” Precision Intake 1” Holes</td>
<td>8” Precision Intake 1” Holes</td>
<td></td>
</tr>
<tr>
<td>6” Precision Intake 5/16” Holes</td>
<td>8” Precision Intake 5/16” Holes</td>
<td></td>
</tr>
<tr>
<td>8” Precision Intake 1” Holes</td>
<td>10” Precision Intake 1” Holes</td>
<td></td>
</tr>
<tr>
<td>8” Precision Intake 5/16” Holes</td>
<td>10” Precision Intake 5/16” Holes</td>
<td></td>
</tr>
</tbody>
</table>

**Precision Riser Inlet Tees**

<table>
<thead>
<tr>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>6” Precision Round Bottom Tee</td>
</tr>
<tr>
<td>6” Precision Flatbottom Tee</td>
</tr>
<tr>
<td>8”-10” Precision Combo Tee</td>
</tr>
</tbody>
</table>
**MISCELLANEOUS ITEMS**

<table>
<thead>
<tr>
<th>TILE TAPE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MISCELLANEOUS ITEMS</strong></td>
</tr>
<tr>
<td>Timewell Tile Tape</td>
</tr>
<tr>
<td>4” x 5” T/T Marker Flag</td>
</tr>
<tr>
<td>Outlet Marker Post</td>
</tr>
<tr>
<td>7” 11” Red Intake Marker Flag</td>
</tr>
<tr>
<td>3 1/8” Hole Saw</td>
</tr>
<tr>
<td>4 1/8” Hole Saw</td>
</tr>
<tr>
<td>5” Hole Saw</td>
</tr>
<tr>
<td>6” Hole Saw</td>
</tr>
<tr>
<td>S/S 5’ x 5/16” Power Probe</td>
</tr>
<tr>
<td>Mud Slinger Shovel Flat Tip</td>
</tr>
<tr>
<td>Mud Slinger Shovel Round Tip</td>
</tr>
<tr>
<td>Long Handle Shovel</td>
</tr>
<tr>
<td>Super Crummer Shovel</td>
</tr>
<tr>
<td>2’ x 2’ Anti Seep Collar</td>
</tr>
<tr>
<td>4’ x 4’ Anti Seep Collar</td>
</tr>
</tbody>
</table>

**HOLE SAWS**

**POWER PROBE**

**OUTLET MARKER POST**

**MARKER FLAGS AND POSTS**

**SHOVELS**

**ANTI SEEP COLLARS**

**INLINE WATER CONTROL**

**Inline Water Control Structure:**

- Rugged 1/2 “ PVC structure
- Heavy steel lockable lid
- Stainless steel screws and custom anodized aluminum corner extrusions are used for strength and durability
- 5” X 7” Stoplogs for adjustability
- Flexible couplers allow PVC, plastic pipe, or other materials to be easily attached (please specify type of pipe when ordering)
- 5 year warranty on all parts

*Call today for pricing on your custom structures!*
NO GRAVITY OUTLET AVAILABLE? NO PROBLEM!

You can still install a cost effective drainage system with a lift station from Timewell.

WITH A LIFT STATION, YOU CAN:
- Control the water table in the field
- Gain more grade on laterals

FEATURES & BENEFITS
- Manufactured from durable HDPE pipe
- No degradation or corrosion
- Jobsite ready
- Standard 4’x6’ welded base reduces buoyancy
- Heavy-duty lid secures pump and discharge pipe

Why buy from multiple places?
Timewell offers a complete line of lift stations and accessories. Ask your sales representative for details.
Timewell offers a complete line of submersible pumps to meet all your lift station projects.

The stainless steel, axial-flow construction provide an economical solution for high-volume, low-head flow applications. The stainless steel construction means that the pumps are corrosion resistant and will not rust, making them last longer than conventional cast iron pumps.

Standard applications cost just pennies a day to operate.

Pumps are available in vertical or horizontal versions, single or three phase, a variety of horsepower and voltages to meet the unique needs of your application.

FEATURES & BENEFITS
- Corrosion Resistant all Stainless Steel Construction
- High Volume: 50 to 1,450 GPM
- Low Head: 2' to 25' of Total Dynamic Head
- Fixed speed or variable-flow pumping
- Axial-Flow lift for smooth, low vibration and low pressure operation
- Water lubricated motors are environmentally safe

VARIETY OF SIZES AVAILABLE
- Single or Three Phase
- 1/2 to 15 Horsepower
- 200, 230, 460 or 575 Volts
- Vertical or Horizontal Style

Single phase and three phase control panels are available to operate the pumps. Single phase panels contain the start and run capacitors. Three phase controls are used for three phase 200, 230, 460 and 575 volt pumps and contain a motor starter and transformer. Both are available with (deluxe) or without (standard) a switch.
An Overview of Agricultural Drainage System Installation

The following is a brief overview of the recommended steps taken to install a quality pipe system. Additional research is recommended for any unique installation.

Timewell’s recommended installation procedures listed below are based on ASTM F449 (Underground Subsurface Installation of Corrugated Polyethylene Pipe for Agricultural Drainage or Water Table Control)

PIPE HANDLING
Certain steps should be taken for handling and storing pipe properly on jobsites so as to protect the pipe until ready for installation. Storage handling and care should be done so as not to damage the pipe. A flat, smooth surface is preferred. Additional considerations for site conditions, weather, seasonal elements, and animals should be considered when handling and storing. If pipe arrives in pallets, it should remain in pallets until installation. Dragging, dropping, or hitting pipe on the ground or other objects may cause damage. Coils of pipe should be stored on a flat, smooth surface and should be protected from fire hazards. Inspect all pipe and material before installation.

TRENCH SHAPE
The trench bottom should be shaped when pipe is installed at depths of 8 feet or less. The 90-degree “V” bottom shown in Figure 1 is the preferred shape for pipe less than 8 inches. For pipe 8 inches or greater, the circular or trapezoidal groove shown in Figure 2 should be used. The curve of the groove should closely fit the outside of the pipe, and can be made with a shaped trencher or backhoe with a shaped bucket known as a "spoon". Refer to Charts 1 and 2 for recommended trench dimensions.

TRENCH DESIGN
Precautions should be taken to ensure conditions are suitable for pipe installation. Water, soft muck, rock or other material unable to provide long-term pipe support are unacceptable and should be removed and replaced with acceptable materials. If soft areas remain after excavation or in areas where native soil can migrate into backfill, a synthetic fabric or geotextile should be used to separate native soil from backfill.

<table>
<thead>
<tr>
<th>Pipe Diameter</th>
<th>Depth Figure 1 ‘A’</th>
</tr>
</thead>
<tbody>
<tr>
<td>3”</td>
<td>5”</td>
</tr>
<tr>
<td>4”</td>
<td>6”</td>
</tr>
<tr>
<td>6”</td>
<td>8”</td>
</tr>
<tr>
<td>8”</td>
<td>11”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pipe Diameter</th>
<th>Width Figure 2 ‘A’</th>
<th>Depth Figure 2 ‘B’</th>
</tr>
</thead>
<tbody>
<tr>
<td>10”</td>
<td>11.4”</td>
<td>5.7”</td>
</tr>
<tr>
<td>12”</td>
<td>14.4”</td>
<td>7.2”</td>
</tr>
<tr>
<td>15”</td>
<td>17.5”</td>
<td>8.8”</td>
</tr>
<tr>
<td>18”</td>
<td>21.1”</td>
<td>10.6”</td>
</tr>
<tr>
<td>24”</td>
<td>27.7”</td>
<td>13.9”</td>
</tr>
<tr>
<td>30”</td>
<td>35.7”</td>
<td>17.9”</td>
</tr>
<tr>
<td>36”</td>
<td>41.3”</td>
<td>20.7”</td>
</tr>
<tr>
<td>42”</td>
<td>47.7”</td>
<td>23.9”</td>
</tr>
<tr>
<td>48”</td>
<td>53.6”</td>
<td>26.8”</td>
</tr>
<tr>
<td>60”</td>
<td>66.4”</td>
<td>33.2”</td>
</tr>
</tbody>
</table>
ALIGNMENT
Equipment operating on uneven ground surfaces should use a grade control system capable of maintaining the specified depth and grade. The pipe feeding system should hold the pipe in place in the bottom of the trench until secured by the bedding, blinding, or envelope material.

FITTINGS, COUPLERS & ENDCAPS
All fittings should be compatible with the pipe. Couplers should be used to connect pipe together, and end caps or end plugs must be installed on the termination of each line.

BACKFILLING
The trench should be backfilled as soon as possible. Material should be placed so that displacement or deflection of the pipe will be minimized and within acceptable limits. Most plow installations require a minimum of backfilling, yet care must be taken to ensure that the trench is filled and bridging does not occur. Open trenches should be overfilled to allow consolidation, or the backfill should be compacted to reduce the amount of settling.

MATERIAL SELECTION
Choosing proper backfill materials is essential to maintaining adequate pipe support. Non-cohesive soils such as sand or plastic clay will need to be compacted to remove voids. Class IVA materials may increase pipe deflection, therefore additional examination should be conducted before using Class IVA materials. Backfill material descriptions and guidelines can be found in Chart 3.

OUTLET CONSIDERATIONS
A length of rigid or semi-rigid non-perforated pipe should be used as an outfall of subsurface drains. Where backflow of surface water is possible, hinged gates should be used. The projection of the outlet pipe from the bank should be as little as possible and not more than one third the length, to provide the required support.

RODENT PROTECTION
The outlet should be equipped with an animal guard to protect the system from entry and damage by rodents or other animals. Where pipe is connected to old lines that may serve as animal runs, an animal guard should be installed within the line to restrict animal travel.

<table>
<thead>
<tr>
<th>Description</th>
<th>Soil Classification</th>
<th>Minimum Compaction Standard Density %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graded or crushed stone Crushed gravel</td>
<td>Class I</td>
<td>Dumped*</td>
</tr>
<tr>
<td>Well-graded sand, gravel, and gravel/sand mixtures; Poorly graded sand, gravel and gravel/sand mixtures; little or no fines</td>
<td>Class II</td>
<td>GW 85%</td>
</tr>
<tr>
<td>Well-graded sand, gravel, and gravel/sand mixtures; Poorly graded sand, gravel and gravel/sand mixtures; little or no fines</td>
<td>Class II</td>
<td>CP</td>
</tr>
<tr>
<td>Well-graded sand, gravel, and gravel/sand mixtures; Poorly graded sand, gravel and gravel/sand mixtures; little or no fines</td>
<td>Class II</td>
<td>SW</td>
</tr>
<tr>
<td>Well-graded sand, gravel, and gravel/sand mixtures; Poorly graded sand, gravel and gravel/sand mixtures; little or no fines</td>
<td>Class II</td>
<td>SP</td>
</tr>
<tr>
<td>Silty or clayey gravel, Gravel/sand/silt or gravel and/clay mixtures, silty or clayey sands, sand/clay or sand/silt mixtures</td>
<td>Class III</td>
<td>GM 90%</td>
</tr>
<tr>
<td>Silty or clayey gravel, Gravel/sand/silt or gravel and/clay mixtures, silty or clayey sands, sand/clay or sand/silt mixtures</td>
<td>Class III</td>
<td>GC</td>
</tr>
<tr>
<td>Silty or clayey gravel, Gravel/sand/silt or gravel and/clay mixtures, silty or clayey sands, sand/clay or sand/silt mixtures</td>
<td>Class III</td>
<td>SM</td>
</tr>
<tr>
<td>Silty or clayey gravel, Gravel/sand/silt or gravel and/clay mixtures, silty or clayey sands, sand/clay or sand/silt mixtures</td>
<td>Class III</td>
<td>SC</td>
</tr>
<tr>
<td>Inorganic silts and low to medium plasticity clays; gravelly, sandy, or silty clays; some fine sands</td>
<td>Class IVA</td>
<td>ML 90%</td>
</tr>
<tr>
<td>Inorganic silts and low to medium plasticity clays; gravelly, sandy, or silty clays; some fine sands</td>
<td>Class IVA</td>
<td>CL</td>
</tr>
</tbody>
</table>

*Material shall be “knifed” into the haunch area of the pipe by use of a shovel or similar means.
Timewell Drainage Products offers the toughest, most durable tile stringing trailer on the market.

**Single & Tandem Axle Trailers**
- 11’2” turn table
- DC Power unit with battery
- Electric brakes
- Highway rated tires
- Tail lights
- Operate breaks & stringer from tractor cab
- Large center spindle to keep maxis in place
- Powder coat paint
- Highest resale value

**Truck Mount Kits and 3 Point Hitch Models Available**
Get the same dependable structure installed right on your truck or tractor!

**Auto Hat Tile Trailer**
For more efficient and safer loading, you need the Auto Hat stringing trailer. With the same strength and durability, the Auto Hat model features a patent pending hands-free loading system. It is plumbed for tractor hydraulics and loading can be done by a single person from the cab of the tractor.

*Call our Customer Service Department for Details, Today!*

---

**Fight Soil Erosion and Farm More Acres!**
Timewell’s reinforced HDPE ditch dams let you farm right up to the edge of the field.

- Increases acres you can safely farm
- Limits soil erosion
- Helps secure drainage outlet
Timewell also manufactures specialized tubing products used for grain aeration. Temporary grain storage units keep your grain dryer—longer PLUS...

- Grain stays dryer so there is less waste
- MaXair tubing does not rust, or corrode.
- Distributes more air, with greater efficiency
- Easier to install than metal pipe
- MaXair is tough enough to withstand even the heaviest grain loads
- Covered with a TIMEWELL exclusive woven sock, preventing grain from clogging the holes and maximizing air flow
- Provides for 360 degree aeration.
- MaXair is the most durable grain aeration pipe available
## TRUCK LOAD WORKSHEET

<table>
<thead>
<tr>
<th>Description</th>
<th>Length</th>
<th>Truck Load Quantity</th>
<th>Unit</th>
<th>Point Value Per Unit</th>
<th># Of Pieces Ordered</th>
<th>Total Point Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;</td>
<td>100'</td>
<td>220</td>
<td>Rolls</td>
<td>0.455</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5600' &amp; 6200'</td>
<td>6</td>
<td>Rolls</td>
<td>16.666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4&quot;</td>
<td>100'</td>
<td>180</td>
<td>Rolls</td>
<td>0.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>250'</td>
<td>76</td>
<td>Rolls</td>
<td>1.315</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5&quot;</td>
<td>165'</td>
<td>76</td>
<td>Rolls</td>
<td>1.315</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2300'</td>
<td>6</td>
<td>Rolls</td>
<td>16.666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot;</td>
<td>100'</td>
<td>76</td>
<td>Rolls</td>
<td>1.315</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1685', &amp; 1320</td>
<td>6</td>
<td>Rolls</td>
<td>16.666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8&quot;</td>
<td>20'</td>
<td>240</td>
<td>Sticks</td>
<td>0.416</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>405'</td>
<td>9</td>
<td>Rolls</td>
<td>11.111</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>920'</td>
<td>6</td>
<td>Rolls</td>
<td>16.666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10&quot;</td>
<td>20'</td>
<td>180</td>
<td>Sticks</td>
<td>0.555</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>625'</td>
<td>6</td>
<td>Rolls</td>
<td>16.666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12&quot;</td>
<td>10'</td>
<td>288</td>
<td>Sticks</td>
<td>0.347</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12&quot;</td>
<td>20</td>
<td>120</td>
<td>0.833</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>370'</td>
<td>6</td>
<td>Rolls</td>
<td>16.666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15&quot;</td>
<td>10'</td>
<td>195</td>
<td>Sticks</td>
<td>0.526</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20'</td>
<td>80</td>
<td>Sticks</td>
<td>1.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>220'</td>
<td>6</td>
<td>Rolls</td>
<td>16.666</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18&quot;</td>
<td>10'</td>
<td>132</td>
<td>Sticks</td>
<td>0.735</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>18&quot;</td>
<td>20</td>
<td>56</td>
<td>1.785</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24&quot;</td>
<td>10'</td>
<td>72</td>
<td>Sticks</td>
<td>1.398</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>24&quot;</td>
<td>20</td>
<td>30</td>
<td>3.333</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30&quot;</td>
<td>10'</td>
<td>42</td>
<td>Sticks</td>
<td>2.38</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30&quot;</td>
<td>20</td>
<td>18</td>
<td>5.555</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36&quot;</td>
<td>10'</td>
<td>28</td>
<td>Sticks</td>
<td>3.57</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>36&quot;</td>
<td>20</td>
<td>12</td>
<td>8.333</td>
<td></td>
<td></td>
</tr>
<tr>
<td>42&quot;</td>
<td>10'</td>
<td>22</td>
<td>Sticks</td>
<td>4.45</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>42&quot;</td>
<td>20</td>
<td>10</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48&quot;</td>
<td>10'</td>
<td>14</td>
<td>Sticks</td>
<td>7.14</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>48&quot;</td>
<td>20</td>
<td>6</td>
<td>16.666</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Timewell Delivery

At Timewell we guarantee next day delivery.

### Palletized Load Quantity for MaXflo

<table>
<thead>
<tr>
<th>Number of Sticks per Pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; 63</td>
</tr>
<tr>
<td>6&quot; 33</td>
</tr>
<tr>
<td>8&quot; 23</td>
</tr>
<tr>
<td>10&quot; 18</td>
</tr>
</tbody>
</table>

### Number of Pallets per Truck

<table>
<thead>
<tr>
<th>Number of Pallets per Truck</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; 12</td>
</tr>
<tr>
<td>6&quot; 12</td>
</tr>
<tr>
<td>8&quot; 8</td>
</tr>
<tr>
<td>10&quot; 8</td>
</tr>
</tbody>
</table>

### Number of 10' MaXflo Sticks on Trailer Deck

<table>
<thead>
<tr>
<th>Number of 10' MaXflo Sticks on Trailer Deck</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot; 48</td>
</tr>
<tr>
<td>15&quot; 35</td>
</tr>
<tr>
<td>18&quot; 20</td>
</tr>
<tr>
<td>24&quot; 12</td>
</tr>
<tr>
<td>30&quot; 6</td>
</tr>
<tr>
<td>36&quot; 4</td>
</tr>
<tr>
<td>42&quot; 2</td>
</tr>
</tbody>
</table>

### Van Trailer Capacities:

| 3" x 100’ - 185 | 4" x 100’ - 150 |

**Next Day Delivery Available**

on full load maxi-coil orders

---

100 Points per truck load  TOTAL TRUCK LOAD FOR ORDER
“By switching to Timewell years ago, we no longer have to wait for tile or haul tile from our shop to job sites. We get a great product and they deliver tile right to our job, with next morning delivery!”

Hayes Brothers
Dike, IA

“Nobody has been able to match Timewell’s delivery and service. We can’t afford downtime, and they get us the pipe we need to start and finish our projects on time.”

Hans Skalitzky
Skalitzky Drainage LLC
Waterloo, WI

“Timewell pipe is the best on the market and the service can’t be matched. Period. They have great salesmen and great truck drivers that don’t need directions more than once no matter where you’re tiling. It means a lot to have people you can count on.”

Ben Payne
L. Hust Tiling
Slaughters, KY

“We’ve been growing every year since we started and Timewell’s local drivers have been good at getting product delivered to the jobsite on-time. We use dual wall on almost every outlet pipe, on almost every project, and Timewell’s bells have better connection coverage.”

Derek Kramer
B&D Kramer Farm Drainage
Helenville, WI
Invest in Your Future – While You Still Can
Exclusive Financing Opportunities
Resources to Do It Right

196 US 24 1075N Ave
Timewell, IL 62375

201 Donan Drive
Providence, KY 42450

1200 9 Avenue
Sibley, IA 51249

201 W. Plymouth St
Jefferson, WI 53549

1307 Badger Avenue
Plainfield, IA 50666

800-720-8453