## NOTICE

The information in this publication is for estimating purposes only. Truckload quantities herein were developed for a maximum load weight of $47,000 \mathrm{lbs}(21,315 \mathrm{~kg})$ and maximum level load dimensions of 102-in ( 2.59 m ) high $\times 102$-in ( 2.59 m ) wide that provide a $131 / 2 \mathrm{ft}(4.11 \mathrm{~m})$ overall height when loaded on a flatbed trailer having a 60 -in $(1.52 \mathrm{~m})$ deck height. See table footnotes for additional information. Special load configurations may be available, and actual truckload quantities may differ from the information in this publication depending upon state, provincial, or federal regulatory requirements, and the size and capacity of commercial equipment available at the time of shipment. Contact WL Plastics Customer Service for specific order freight quote information. WL Plastics Corporation has made every reasonable effort to ensure accuracy, but the information in this publication may not be complete, especially for special or unusual applications. The user of the information in this publication assumes all risk associated with its use.

## WL Plastics Pipe Sizing and Weight Publications

WL102 IPS
WL130 FM Approved
Table 1 Standard Truckload Quantities - Coiled Pipe ${ }^{1}$

| Pipe Size | Coil Length, ft | Pipe DR | Number of Coils per Pallet or Set ${ }^{2}$ | Number of Coils per Truckload | Footage per Truckload |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1" IPS | 500 | 7-11 | 7 per pallet | 140 | 70,000 |
| 1 1/4" IPS | 500 | 7-11 | 5 per pallet | 100 | 50,000 |
| $11 / 2$ " IPS | 500 | 7-11 | 8 per set | 64 | 32,000 |
|  | 500 | 7-11 | 8 per pallet | 56 | 28,000 |
|  | 2000 | 7-11 | 3 per set | 24 | 48,000 |
| 2" IPS | 500 | 7-17 | 7 per set | 56 | 28,000 |
|  | 500 | 7-17 | 7 per pallet | 49 | 24,500 |
|  | 2000 | 7-17 | 2 per set | 16 | 32,000 |
| 3" IPS | 500 | 7-17 | 2 or 4 per set | 26 | 13,000 |
|  | 1000 | 7-17 | 1 or 2 per set | 13 | 13,000 |
| 4" IPS | 500 | 7-17 | 1 or 3 per set | 13 | 6,500 |
|  | 800 | 7-17 | 2 per set | 12 | 9,600 |
| 6" IPS | 500 | 7-17 | 2 per set | $8^{3}$ | 4,000 ${ }^{3}$ |
| 6" IPS | 500 | 7-17 | 2 per set | $6^{4}$ | 3,000 ${ }^{4}$ |

[^0][^1]Table 2 Standard Coil Dimensions ${ }^{1,7}$ - Coiled Pipe

| Pipe Size | Coil Length, ft | Pipe DR | Coil Outside Diameter ${ }^{2}$, in. | Coil Inside Diameter ${ }^{3}$, in. | Coil Width ${ }^{4}$, in. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1" IPS | 500 | 7-11 | 47 | 30 | $11^{1 / 2}$ |
| 1 1/4" IPS | 500 | 7-11 | 48 | 30 | $151 / 2$ |
| $11 / 2^{\prime \prime}$ IPS | 500 | 7-11 | 74 | 50 | 10 |
|  | 2000 | 7-11 | $761 / 2$ | 50 | 31 1/2 |
| 2" IPS | 500 | 7-17 | 79 | 50 | $13^{5}$ |
|  | 2000 | 7-17 | 79 | 50 | $44112^{6}$ |
| 3" IPS | 500 | 7-17 | 96 | 70 | $23^{6}$ |
|  | 1000 | 7-17 | 96 | 70 | $45^{6}$ |
| 4" IPS | 500 | 7-17 | 96 | 70 | $40^{6,7}$ |
|  | 800 | 7-17 | 102 | 70 | $46^{6}$ |
| 6" IPS | 500 | 7-17 | $120^{8}$ | 70 | 48 |

[^2][^3]

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## Table 3A Standard Truckload Quantities - IPS-DR Pipe Joints ${ }^{1}$ Multi-Layer Pipe Bundles

| Length | 40 ft Joint |  |  |  |  | 50 ft Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { IPS Pipe } \\ \text { Size } \end{gathered}$ | Joints / <br> Bundle | Pipe DR | Bundles / <br> Truckload | Joints / <br> Truckload | Feet / Truckload | Joints / Bundle | Pipe DR | Bundles / Truckload | Joints / Truckload | Feet / Truckload |
| 2 | 50 | 5 | 18 | 900 | 36,000 | 50 | 5 | 14 | 700 | 35,000 |
|  |  | 6-6.3 | 20 | 1,000 | 44,000 |  | 6-6.3 | 18 | 900 | 45,000 |
|  |  | 7-17 | 24 | 1,200 | 48,000 |  | 7-7.3 | 20 | 1000 | 50,000 |
|  |  |  |  |  |  |  | 9-17 | 24 | 1200 | 60,000 |
| $21 / 2$ | 44 | 5 | 14 | 616 | 24,640 | 44 | 5 | 12 | 528 | 26,400 |
|  |  | 6 | 16 | 704 | 28,160 |  | 6-6.3 | 14 | 616 | 30,800 |
|  |  | 6.3-7 | 18 | 792 | 31,680 |  | 7-7.3 | 16 | 704 | 35,200 |
|  |  | 7.3-17 | 20 | 880 | 35,200 |  | 9 | 18 | 792 | 39,600 |
|  |  |  |  |  |  |  | 11-17 | 20 | 880 | 44,000 |
| 3 | 50 | 5 | 8 | 400 | 16,000 | 50 | 5 | 6 | 300 | 15,000 |
|  |  | 6-6.3 | 10 | 500 | 20,000 |  | 6-7 | 8 | 400 | 20,000 |
|  |  | 7-7.3 | 12 | 600 | 24,000 |  | 7.3-9 | 10 | 500 | 25,000 |
|  |  | 9-21 | 14 | 700 | 28,000 |  | 11-17 | 14 | 700 | 35,000 |
| 4 | 57 | $7-7.3^{2}$ | 6 | 342 | 13,680 | 57 | $9-11^{2}$ | 6 | 342 | 17,100 |
|  |  | 9-32.5 | 8 | 456 | 18,240 |  | 13.5-32.5 | 8 | 456 | 22,800 |
|  | 29 | 5 | 8 | 232 | 9,280 | 29 | 5 | 6 | 174 | 8,700 |
|  |  | 6-6.3 | 10 | 290 | 11,600 |  | 6-6.3 | 8 | 232 | 11,600 |
|  |  | 7-7.3 | 12 | 348 | 13,920 |  | 7-7.3 | 10 | 290 | 14,500 |
|  |  | 9-32.5 | 14 | 406 | 16,240 |  | 9 | 12 | 348 | 17,400 |
|  |  |  |  |  |  |  | 11-32.5 | 14 | 406 | 20,300 |
|  | 19 | 5 | 14 | 266 | 10,640 | 19 | 5 | 10 | 190 | 9,500 |
|  |  | 6-6.3 | 16 | 304 | 12,180 |  | 6-6.3 | 12 | 228 | 11,400 |
|  |  | 7-7.3 | 18 | 342 | 13,680 |  | 7-7.3 | 14 | 266 | 13,300 |
|  |  | 9-32.5 | 22 | 418 | 16,720 |  | 9 | 18 | 342 | 17,100 |
|  |  |  |  |  |  |  | 11-32.5 | 22 | 418 | 20,900 |
| 5 | 30 | $7-9^{2}$ | 6 | 180 | 7,200 | 30 | $7-11^{2}$ | 6 | 228 | 9,000 |
|  |  | 11-32.5 | 8 | 240 | 9,600 |  | 13.5-32.5 | 8 | 304 | 12,000 |
|  | 23 | 5-6.3 | 8 | 184 | 7,360 | 23 | 5-6.3 | 6 | 138 | 6,900 |
|  |  | 7-7.3 | 10 | 230 | 9,200 |  | 7-7.3 | 8 | 184 | 9,200 |
|  |  | 9-32.5 | 12 | 276 | 11,040 |  | 9 | 10 | 230 | 11,500 |
|  |  |  |  |  |  |  | 11-32.5 | 12 | 276 | 13,800 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}\left(21,364 \mathrm{~kg}\right.$ ) and maximum load dimensions $102^{\prime \prime}$ high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high) and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ For lower DR pipe, bundle weight exceeds $8,000 \mathrm{lbs}$. Use bundle having fewer joints/bundle for lower DR pipe.

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# Table 3A (cont.) Standard Truckload Quantities - IPS-DR Pipe Joints ${ }^{1}$ Multi-Layer Pipe Bundles 

| Length | 40 ft Joint |  |  |  |  | 50 ft Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { IPS Pipe } \\ \text { Size } \end{gathered}$ | Joints / Bundle | Pipe DR | Bundles Truckload | Joints / Truckload | Feet/ Truckload | Joints Bundle | Pipe DR | Bundles Truckload | Joints Truckload | Feet/ Truckload |
| 6 | 26 | 11-32.5 | 8 | 208 | 8,320 | 26 | 13.5-32.5 | 10 | 208 | 10,400 |
|  | 20 | 5-6.3 | 6 | 120 | 4,800 | 20 | 13.5-32.5 | 10 | 200 | 10,000 |
|  |  | 7-7.3 | 8 | 160 | 4,800 |  |  |  |  |  |
|  |  | 9-32.5 | 10 | 200 | 8,000 |  |  |  |  |  |
|  | 13 | 5 | 8 | 104 | 4,160 | 13 | 5-6.3 | 8 | 104 | 5,200 |
|  |  | 6-6.3 | 10 | 130 | 5,200 |  | 7-7.3 | 10 | 130 | 6,500 |
|  |  | 7-7.3 | 12 | 156 | 6,240 |  | 9 | 12 | 156 | 7,800 |
|  |  | 9 | 14 | 182 | 7,280 |  | 11 | 14 | 182 | 9,100 |
|  |  | 11-32.5 | 16 | 208 | 8,320 |  | 13.5-32.5 | 16 | 208 | 10,400 |
| 8 | 14 | 6-7.3 ${ }^{2}$ | 6 | 72 | 3,360 | 14 | $9^{2}$ | 6 | 84 | 4,200 |
|  |  | 9-32.5 | 8 | 112 | 4,480 |  | 11-32.5 | 8 | 112 | 5,600 |
|  | 9 | 5-6 | 8 | 72 | 2,880 | 9 | 5-6 | 6 | 54 | 2,700 |
|  |  | 6.3-7.3 | 10 | 90 | 3,600 |  | 6.3-7.3 | 8 | 72 | 3,600 |
|  |  | 9-32.5 | 12 | 108 | 4,320 |  | 9 | 10 | 90 | 4,500 |
|  |  |  |  |  |  |  | 11-32.5 | 12 | 108 | 5,400 |
|  | 5 | 5 | 14 | 70 | 2,800 | 5 | 5-6 | 12 | 60 | 3,000 |
|  |  | 6-6.3 | 16 | 80 | 3,200 |  | 6.3-7 | 14 | 70 | 3,500 |
|  |  | 7 | 18 | 90 | 3,600 |  | 7.3 | 16 | 80 | 4,000 |
|  |  | 7.3 | 20 | 100 | 4,000 |  | 9 | 18 | 90 | 4,500 |
|  |  | 9-32.5 | 22 | 110 | 4,400 |  | 11-32.5 | 22 | 110 | 5,500 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions 102 " high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high) and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ For lower DR pipe, bundle weight exceeds $8,000 \mathrm{lbs}$. Use bundle having fewer joints/bundle for lower DR pipe.

[^5]

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Table 3B Standard Truckload Quantities - IPS-DR Pipe Joints ${ }^{1}$ Single-Layer Pipe Bundles
$\left.\begin{array}{|c|ccccc|ccccc|}\hline \text { Length } & & & \text { 40 ft. Joint } & & & & \text { 50 ft. Joint }\end{array}\right]$
${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions $102^{\prime \prime}$ high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high), and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ Layers are interlaced, e.g., $1^{\text {st }}$ layer - odd + even; $2^{\text {nd }}$ layer - even + odd; $3^{\text {rd }}$ layer odd + even, etc.

[^6]Table 3B (cont.) Standard Truckload Quantities - IPS-DR Pipe Joints ${ }^{1}$ Single-Layer Pipe Bundles

| Length | 40 ft. Joint |  |  |  |  | 50 ft. Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { IPS Pipe } \\ \text { Size } \end{gathered}$ | Pipe DR | Joints / Layer | Layers / Truckload | Joints / Truckload | Footage / Truckload | Pipe DR | Joints / Layer | Layers / <br> Truckload | Joints / Truckload | Footage / Truckload |
| 28 | 7.3-41 | $3(1+2)^{2}$ | 3 | 9 | 360 | 7.3$9-41$ | $3(1+2)^{2}$ | 2 | 6 | 300 |
|  |  |  |  |  |  |  |  | 3 | 9 | 450 |
| 30 | 9-41 | $3(1+2)^{2}$ | 3 | 9 | 360 | $\begin{gathered} 9 \\ 9.3-41 \end{gathered}$ | $3(1+2)^{2}$ | 2 | 6 | 300 |
|  |  |  |  |  |  |  |  | 3 | 9 | 450 |
| 32 | 9-41 | $3(1+2)^{2}$ | 2 | 6 | 240 | 9-41 | $3(1+2)^{2}$ | 2 | 6 | 300 |
| 34 | 9-41 | $3(1+2)^{2}$ | 2 | 6 | 240 | 9-41 | $3(1+2)^{2}$ | 2 | 6 | 300 |
| 36 | 9-41 | $2(1+1)$ | 2 | 4 | 160 | 9-41 | $2(1+1)$ | 2 | 4 | 200 |
| 42 | 11-41 | $2(1+1)$ | 2 | 4 | 160 | 11-41 | $2(1+1)$ | 2 | 4 | 200 |
| 48 | 13.5-41 | $2(1+1)$ | 2 | 4 | 160 | 13.5-41 | $2(1+1)$ | 2 | 4 | 200 |
| 54 | 15.5-41 | 1 | $2^{3}$ | 2 | 80 | 15.5-41 | 1 | $2^{3}$ | 2 | 100 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions 102 " high $\times 102$ " wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high) and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ Layers are interlaced, e.g., $1^{\text {st }}$ layer - odd + even; $2^{\text {nd }}$ layer - even + odd; $3^{\text {rd }}$ layer odd + even, etc.
${ }^{3}$ Second layer (joint) offset above first layer on risers.
Table 4A Standard Truckload Quantities - PE4710 DIPS-PC Pipe Joints ${ }^{1}$ Multi-Layer Pipe Bundles

| Length | 40 ft Joint |  |  |  |  | 50 ft Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { DIPS Pipe } \\ \text { Size } \end{gathered}$ | Joints / Bundle | Pressure Class | Bundles / <br> Truckload | Joints / <br> Truckload | Feet/ <br> Truckload | Joints Bundle | Pressure Class | Bundles / <br> Truckload | Joints / <br> Truckload | Feet / Truckload |
| 4 | $57^{2}$ | 250-100 | 6 | 342 | 13,680 | $57^{2}$ | 200-100 | 6 | 342 | 11,400 |
|  | 48 | 300 | 6 | 288 | 11,520 | $48^{2}$ | 250 | 6 | 288 | 15,200 |
|  |  | 250-100 | 8 | 384 | 15,360 |  | 200-100 | 8 | 384 | 19,200 |
|  | 38 | 300-100 | 8 | 304 | 12,160 | 38 | 300 | 6 | 228 | 11,400 |
|  |  |  |  |  |  |  | 250 | 8 | 304 | 15,200 |
|  |  |  |  |  |  |  | 200-100 | 10 | 380 | 19,000 |
| 6 | 26 | 300-250 | 6 | 156 | 6,240 | $26^{2}$ | 200 | 6 | 156 | 7,800 |
|  |  | 200-100 | 8 | 208 | 8,320 |  | 150-100 | 8 | 208 | 10,400 |
|  | 20 | 300-250 | 8 | 160 | 6,400 | 20 | 300-250 | 6 | 120 | 6,000 |
|  |  | 200-100 | 10 | 200 | 8,000 |  | 200 | 8 | 160 | 8,000 |
|  |  |  |  |  |  |  | 150-100 | 10 | 200 | 10,000 |
|  | 13 | 300 | 12 | 156 | 6,240 | 13 | 300-250 | 10 | 130 | 6,500 |
|  |  | 250-100 | 14 | 182 | 7,280 |  | 200-100 | 14 | 182 | 9,100 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions 102 " high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high) and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ For higher PC pipe, bundle weight exceeds $8,000 \mathrm{lbs}$. Use bundle having fewer joints/bundle for higher PC pipe.

This publication is intended for use as a piping system guide. The information in this publication does not constitute a guarantee or warranty for piping installations and cannot be guaranteed because the conditions of use are beyond our control. Changes to this publication may occur from time to time without notice. Contact WL Plastics Corporation to determine if you have the most current edition.


## Table 4A (cont.) Standard Truckload Quantities - PE4710 DIPS-PC Pipe Joints ${ }^{1}$ Multi-Layer Pipe Bundles

| Length | 40 ft Joint |  |  |  |  | 50 ft Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { DIPS Pipe } \\ \text { Size } \end{gathered}$ | Joints / Bundle | Pressure <br> Class | Bundles / <br> Truckload | Joints / Truckload | Feet / Truckload | Joints / Bundle | Pressure Class | Bundles / <br> Truckload | Joints / <br> Truckload | Feet/ Truckload |
| 8 | 14 | 300 | 6 | 84 | 3,360 | $14^{2}$ | 250-200 | 6 | 84 | 4,200 |
|  |  | 250-100 | 8 | 112 | 4,480 |  | 150-100 | 8 | 112 | 5,600 |
|  | 9 | 300-100 | 10 | 90 | 3,600 | 9 | 300-250 | 8 | 72 | 3,600 |
|  |  |  |  |  |  |  | 200-100 | 10 | 90 | 4,500 |
|  | 5 | 300 | 18 | 90 | 3,600 | 5 | 300 | 14 | 70 | 3,500 |
|  |  | 250 | 20 | 100 | 4,000 |  | 250 | 16 | 80 | 4,000 |
|  |  | 200-100 | 22 | 110 | 4,400 |  | 200 | 20 | 100 | 5,000 |
|  |  |  |  |  |  |  | 150-100 | 22 | 110 | 5,500 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions $102^{\prime \prime}$ high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high) and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ For higher PC pipe, bundle weight exceeds $8,000 \mathrm{lbs}$. Use bundle having fewer joints/bundle for higher PC pipe.

## Table 4B Standard Truckload Quantities - PE4710 DIPS-PC Pipe Joints ${ }^{1}$ Single-Layer Pipe Bundles

| Length | 40 ft . Joint |  |  |  |  | 50 ft . Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { DIPS } \\ \text { Pipe Size } \end{gathered}$ | $\begin{aligned} & \hline \text { Pressure } \\ & \text { Class } \end{aligned}$ | Joints / Layer | Layers / Truckload | Joints / <br> Truckload | Footage / Truckload | Pressure Class | Joints / Layer | Layers / <br> Truckload | Joints / Truckload | Footage / Truckload |
| 10 | 300 | $9(5+4)^{2}$ | 6 | 54 | 2,160 | 300 | $9(5+4)^{2}$ | 5 | 45 | 2,250 |
|  | 250 |  | 7 | 63 | 2,520 | 250 |  | 6 | 54 | 2,700 |
|  | 200-100 |  | 8 | 72 | 2,880 | 200 |  | 7 | 63 | 3,150 |
|  |  |  |  |  |  | 150-100 |  | 8 | 72 | 3,600 |
| 12 | 300-100 | $7(4+3)^{2}$ | 6 | 42 | 1,680 | 300-250 | $7(4+3)^{2}$ | 5 | 35 | 1,750 |
|  |  |  |  |  |  | 200-100 |  | 6 | 42 | 2,100 |
| 14 | 300 | $6(3+3)$ | 6 | 35 | 1,200 | 300 | $6(3+3)$ | 4 | 24 | 1,200 |
|  | 250-100 |  |  |  | 1,440 | 250 |  | 5 | 30 | 1,500 |
|  |  |  |  |  |  | 200-100 |  | 6 | 36 | 1,800 |
| 16 | 300-100 | $5(2+3)^{2}$ | 4 | 20 | 800 | 300-100 | $5(2+3)^{2}$ | 4 | 20 | 1,000 |
| 18 | 300-100 | $5(2+3)^{2}$ | 4 | 20 | 800 | 300-250 | $5(2+3)^{2}$ | 3 | 15 | 750 |
|  |  |  |  |  |  | 200-100 |  | 4 | 20 | 1,000 |
| 20 | 300-100 | $4(2+2)$ | 4 | 16 | 640 | 300-250 | $4(2+2)$ | 3 | 12 | 600 |
|  |  |  |  |  |  | 200-100 |  | 4 | 16 | 800 |
| 24 | 300-100 | $3(2+1)^{2}$ | 3 | 9 | 360 | 300-100 | $3(2+1)^{2}$ | 3 | 9 | 450 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions $102^{\prime \prime}$ high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high), and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ Layers are interlaced, e.g., $1^{\text {st }}$ layer - odd + even; $2^{\text {nd }}$ layer - even + odd; $3^{\text {rd }}$ layer odd + even, etc.

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# Table 4B (cont.) Standard Truckload Quantities - PE4710 DIPS-PC Pipe Joints ${ }^{1}$ <br> Single-Layer Pipe Bundles 

| Length | 40 ft. Joint |  |  |  |  | 50 ft . Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DIPS <br> Pipe Size | Pressure Class | Joints / Layer | Layers / Truckload | Joints Truckload | Footage / <br> Truckload | Pressure Class | Joints / Layer | Layers / Truckload | Joints / Truckload | Footage / Truckload |
| 30 | 200-100 | $3(2+1)^{2}$ | 2 | 6 | 240 | 200-100 | $3(2+1)^{2}$ | 2 | 6 | 300 |
| 36 | 150-100 | 2 | 2 | 4 | 160 | 150-100 | 2 | 2 | 4 | 200 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions $102^{\prime \prime}$ high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high), and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ Layers are interlaced, e.g., $1^{\text {st }}$ layer - odd + even; $2^{\text {nd }}$ layer - even + odd; $3^{\text {rd }}$ layer odd + even, etc.

## Table 5A Standard Truckload Quantities - FM Approved Pipe Joints ${ }^{1}$ Multi-Layer Pipe Bundles

| Length | 40 ft Joint |  |  |  |  | 50 ft Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { IPS Pipe } \\ & \text { Size } \end{aligned}$ | Joints Bundle | Pressure Class | Bundles / <br> Truckload | Joints / Truckload | Feet / Truckload | Joints / Bundle | Pressure Class | Bundles / Truckload | Joints / Truckload | Feet / Truckload |
| 4 | 57 | 200 | 8 | 456 | 18,240 | 57 | 200 | 8 | 456 | 22,800 |
|  |  | 250 | 8 | 456 | 18,240 |  | 250 | 6 | 342 | 17,100 |
|  |  | 335 | 6 | 342 | 13,680 |  | 335 | $N R^{2}$ | NR ${ }^{2}$ | NR ${ }^{2}$ |
|  | 29 | 200 | 16 | 464 | 18,560 | 29 | 200 | 14 | 406 | 20,300 |
|  |  | 250 | 14 | 406 | 16,240 |  | 250 | 12 | 348 | 17,400 |
|  |  | 335 | 12 | 348 | 13,920 |  | 335 | 10 | 290 | 14,500 |
|  | 19 | 200 | 22 | 418 | 16,720 | 19 | 200 | 22 | 418 | 20,900 |
|  |  | 250 | 22 | 418 | 16,720 |  | 250 | 18 | 342 | 17,100 |
|  |  | 335 | 18 | 342 | 13,680 |  | 335 | 14 | 266 | 13,300 |
| 6 | 20 | 200 | 10 | 200 | 8,000 | 20 | 200 | 10 | 200 | 10,000 |
|  |  | 250 | 10 | 200 | 8,000 |  | 250 | 8 | 160 | 8,000 |
|  |  | 335 | 8 | 160 | 6,400 |  | 335 | 8 | 160 | 8,000 |
|  | 13 | 200 | 16 | 208 | 8,320 | 13 | 200 | 14 | 182 | 9,100 |
|  |  | 250 | 14 | 182 | 7,280 |  | 250 | 12 | 156 | 7,800 |
|  |  | 335 | 12 | 156 | 6,240 |  | 335 | 10 | 130 | 6,500 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions 102 " high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high) and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ Not recommended. Bundle weight exceeds $8,000 \mathrm{lbs}$. Use bundle having fewer joints/bundle.

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# Table 5A (cont.) Standard Truckload Quantities - FM Approved Pipe Joints ${ }^{1}$ Multi-Layer Pipe Bundles 

| Length | 40 ft Joint |  |  |  |  | 50 ft Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { IPS Pipe } \\ & \text { Size } \end{aligned}$ | Joints Bundle | Pressure <br> Class | Bundles / <br> Truckload | Joints / <br> Truckload | Feet / Truckload | Joints / <br> Bundle | Pressure Class | Bundles / <br> Truckload | Joints / <br> Truckload | Feet/ <br> Truckload |
|  |  | 200 | 8 | 112 | 4,480 |  | 200 | 8 | 112 | 5,600 |
|  | 14 | 250 | 8 | 112 | 4,480 | 14 | 250 | 6 | 84 | 4,200 |
|  |  | 335 | 6 | 84 | 3,360 |  | 335 | 4 | 56 | 2,800 |
|  |  | 200 | 12 | 108 | 4,320 |  | 200 | 12 | 108 | 5,400 |
| 8 | 9 | 250 | 12 | 108 | 4,320 | 9 | 250 | 10 | 90 | 4,500 |
|  |  | 335 | 10 | 90 | 3,600 |  | 335 | 8 | 72 | 3,600 |
|  |  | 200 | 22 | 110 | 4,400 |  | 200 | 22 | 110 | 5,500 |
|  | 5 | 250 | 22 | 110 | 4,400 | 5 | 250 | 18 | 90 | 4,500 |
|  |  | 335 | 18 | 90 | 3,600 |  | 335 | 14 | 70 | 3,500 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}(21,364 \mathrm{~kg})$ and maximum load dimensions $102^{\prime \prime}$ high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high) and full load width layers. Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.

## Table 5B Standard Truckload Quantities - FM Approved Pipe Joints ${ }^{1}$ Single-Layer Pipe Bundles

| Length | 40 ft . Joint |  |  |  |  | 50 ft. Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { IPS Pipe } \\ \text { Size } \end{gathered}$ | Pressure Class | Joints / Layer | Layers / Truckload | Joints / Truckload | Footage / Truckload | Pressure Class | Joints / Layer | Layers / Truckload | Joints / Truckload | Footage / Truckload |
| 10 | 200 | $9(4+5)^{2}$ | 8 | 72 | 2,880 | 200 | $9(4+5)^{2}$ | 8 | 72 | 3,600 |
|  | 250 | $9(4+5)^{2}$ | 8 | 72 | 2,880 | 250 | $9(4+5)^{2}$ | 7 | 59 | 2,950 |
|  | 335 | $9(4+5)^{2}$ | 6 | 54 | 2,160 | 335 | $9(4+5)^{2}$ | 5 | 45 | 2,250 |
| 12 | 200 | $8(4+4)$ | 7 | 56 | 2,240 | 200 | $8(4+4)$ | 6 | 48 | 2,400 |
|  | 250 | $8(4+4)$ | 6 | 48 | 1,920 | 250 | $8(4+4)$ | 5 | 40 | 2,000 |
|  | 335 | $8(4+4)$ | 5 | 40 | 1,600 | 335 | $8(4+4)$ | 4 | 32 | 1,600 |
| 14 | 200 | $7(4+3)^{2}$ | 6 | 42 | 1,680 | 200 | $7(4+3)^{2}$ | 6 | 42 | 2,100 |
|  | 250 | $7(4+3)^{2}$ | 6 | 42 | 1,680 | 250 | $7(4+3)^{2}$ | 5 | 35 | 1,750 |
|  | 335 | $7(4+3)^{2}$ | 5 | 35 | 1,400 | 335 | $7(4+3)^{2}$ | 4 | 28 | 1,400 |
| 16 | 200 | $6(3+3)$ | 5 | 30 | 1,200 | 200 | $6(3+3)$ | 6 | 33 | 1,650 |
|  | 250 | $6(3+3)$ | 5 | 30 | 1,200 | 250 | $6(3+3)$ | 4 | 24 | 1,200 |
|  | 335 | $6(3+3)$ | 4 | 24 | 960 | 335 | $6(3+3)$ | 4 | 22 | 1,100 |
| 18 | 200 | $5(3+2)^{2}$ | 4 | 20 | 800 | 200 | $5(3+2)^{2}$ | 4 | 20 | 1,000 |
|  | 250 | $5(3+2)^{2}$ | 4 | 20 | 800 | 250 | $5(3+2)^{2}$ | 4 | 20 | 1,000 |
|  | 335 | $5(3+2)^{2}$ | 4 | 20 | 800 | 335 | $5(3+2)^{2}$ | 4 | 17 | 850 |
| 20 | 200 | $5(3+2)^{2}$ | 4 | 20 | 800 | 200 | $5(3+2)^{2}$ | 4 | 20 | 1,000 |
|  | 250 | $5(3+2)^{2}$ | 4 | 20 | 800 | 250 | $5(3+2)^{2}$ | 3 | 15 | 750 |
|  | 335 | $5(3+2)^{2}$ | 3 | 15 | 600 | 335 | $5(3+2)^{2}$ | 2 | 10 | 500 |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}\left(21,364 \mathrm{~kg}\right.$ ) and maximum load dimensions 102 " high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high). Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ Layers are interlaced, e.g., $1^{\text {st }}$ layer - odd + even; $2^{\text {nd }}$ layer - even + odd; $3^{\text {rd }}$ layer odd + even, etc.

[^9] ${ }^{\circ} \mathrm{O}$


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Table 5B (cont.) Standard Truckload Quantities - FM Approved Pipe Joints ${ }^{1}$ Single-Layer Pipe Bundles

| Length | 40 ft. Joint |  |  |  |  | 50 ft . Joint |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { IPS Pipe } \\ \text { Size } \end{gathered}$ | Pressure Class | Joints / Layer | Layers / <br> Truckload | Joints / <br> Truckload | Footage / Truckload | Pressure Class | Joints / Layer | Layers / Truckload | Joints / Truckload | Footage / Truckload |
| 22 | 200 | $4(2+2)$ | 4 | 16 | 640 | 200 | $4(2+2)$ | 4 | 16 | 800 |
|  | 250 | $4(2+2)$ | 4 | 16 | 640 | 250 | $4(2+2)$ | 3 | 12 | 600 |
|  | 335 | $4(2+2)$ | 3 | 12 | 480 | 335 | $4(2+2)$ | 3 | 12 | 600 |
| 24 | 200 | $4(2+2)$ | 3 | 12 | 480 | 200 | $4(2+2)$ | 3 | 12 | 600 |
|  | 250 | $4(2+2)$ | 3 | 12 | 480 | 250 | $4(2+2)$ | 3 | 12 | 600 |
|  | 335 | $4(2+2)$ | 3 | 12 | 480 | 335 | $4(2+2)$ | 2 | 8 | 400 |
| 26 | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & 9 \\ & 9 \end{aligned}$ | $\begin{aligned} & 320 \\ & 320 \end{aligned}$ | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & 9 \\ & 9 \end{aligned}$ | $\begin{aligned} & 450 \\ & 450 \end{aligned}$ |
| 28 | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & \hline 9 \\ & 9 \end{aligned}$ | $\begin{aligned} & 320 \\ & 320 \end{aligned}$ | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | 9 9 | $\begin{aligned} & 450 \\ & 450 \end{aligned}$ |
| 30 | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 3 \\ & 3 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 9 \\ & 9 \end{aligned}$ | $\begin{aligned} & \hline 320 \\ & 320 \\ & \hline \end{aligned}$ | $\begin{aligned} & 200 \\ & 250 \\ & \hline \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & \hline 3 \\ & 3 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 9 \\ & 9 \end{aligned}$ | $\begin{aligned} & 450 \\ & 450 \end{aligned}$ |
| 32 | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & 9 \\ & 9 \end{aligned}$ | $\begin{aligned} & 300 \\ & 300 \end{aligned}$ | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & \hline 8 \\ & 8 \end{aligned}$ | $\begin{aligned} & 400 \\ & 400 \end{aligned}$ |
| 34 | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & \hline 6 \\ & 6 \end{aligned}$ | $\begin{aligned} & 240 \\ & 240 \end{aligned}$ | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $3(2+1)^{2}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 6 \\ & 6 \end{aligned}$ | $\begin{aligned} & \hline 300 \\ & 300 \end{aligned}$ |
| 36 | $\begin{aligned} & 200 \\ & 250 \end{aligned}$ | $2(1+1)$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 4 \\ & 4 \end{aligned}$ | $\begin{aligned} & \hline 160 \\ & 160 \end{aligned}$ | $\begin{aligned} & 200 \\ & 250 \\ & \hline \end{aligned}$ | $2(1+1)$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 4 \\ & 4 \end{aligned}$ | $\begin{aligned} & 200 \\ & 200 \\ & \hline \end{aligned}$ |

${ }^{1}$ Table quantities based on WL Plastics standard packaging for multi-layer and single layer bundles and strip-loads. Special packaging and joint lengths may be available. Truckload capacity based on DOT maximum load weight of $47,000 \mathrm{lb}\left(21,364 \mathrm{~kg}\right.$ ) and maximum load dimensions 102 " high $\times 102^{\prime \prime}$ wide ( 2.6 m wide $\times 2.6 \mathrm{~m}$ high). Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
${ }^{2}$ Layers are interlaced, e.g., $1^{\text {st }}$ layer - odd + even; $2^{\text {nd }}$ layer - even + odd; $3^{\text {rd }}$ layer odd + even, etc.

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[^0]:    ${ }^{1}$ WL Plastics standard coil size and packaging. Special coil sizing or packaging may be available. Contact WL Plastics Customer Service for information. Standard truckload capacity based for $48-\mathrm{ft}(14.6 \mathrm{~m})$ long flatbed trailer and DOT maximum load weight and maximum load dimensions $102^{\prime \prime}$ high $\times 102^{\prime \prime}$ wide ( 2.6 m high $\times 2.6 \mathrm{~m}$ wide). Special load configurations may be available and actual shipping equipment size may affect truckload capacity. Contact WL Plastics Customer Service for information.
    ${ }^{2}$ Coils on pallets are laid flat (vertical coil centerline) on non-return wood pallets and strapped in layers to the pallet. Coils packaged in sets are oriented vertically (horizontal coil centerline) and strapped together in sets without pallets or additional dunnage.
    ${ }^{3} 53-\mathrm{ft}(16.5 \mathrm{~m})$ step-deck trailer with $42-\mathrm{in}(1.07 \mathrm{~m})$ maximum deck height required.
    ${ }^{4} 48-\mathrm{ft}(14.6 \mathrm{~m})$ step-deck trailer with 42 -in ( 1.07 m ) maximum deck height required.

[^1]:    This publication is intended for use as a piping system guide. The information in this publication does not constitute a guarantee or warranty for piping installations and cannot be guaranteed because the conditions of use are beyond our control. Changes to this publication may occur from time to time without notice. Contact WL Plastics Corporation to determine if you have the most current edition.

[^2]:    ${ }^{1}$ WL Plastics standard coil packaging. Special packaging and coil lengths may be available. Contact WL Plastics Customer Service for information.
    ${ }^{2}$ Outside diameter dimensions are approximate. The tail end of the coil is strapped to the coil body to the extent practical, but may extend beyond the coil outside diameter by up to 3 pipe diameters.
    ${ }^{3}$ Inside diameter dimensions are approximate, and may include a small taper from one side of the coil to the other.
    ${ }^{4}$ Coil width dimensions are approximate.
    ${ }^{5} 123 / 4$ " wide for DR17.
    ${ }^{6}$ 1" wider for DR17.
    ${ }^{7}$ Contact WL Plastics Customer Service for special coil sizing.
    ${ }^{8}$ Step-deck trailers required. See Table 1.

[^3]:    This publication is intended for use as a piping system guide. The information in this publication does not constitute a guarantee or warranty for piping installations and cannot be guaranteed because the conditions of use are beyond our control. Changes to this publication may occur from time to time without notice. Contact WL Plastics Corporation to determine if you have the most current edition.

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