## SR. Smith

## RAILS +

 LADDERS

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RAILS
$+$
LADDERS

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## UNIQUE DESIGN ELEMENTS THAT MAKE A POOL SPECIAL

When you choose S.R.Smithe, you are choosing ladders and rails that can turn an ordinary pool into the extraordinary. From standard to custom, in a wide range of finishes, our rails can add both form and function to any pool. Modern Rails are also an ideal choice for pool renovation and new construction

CUSTOM RAILS - ANY SIZE OR SHAPE
Whether it's a minor variation to one of our standard rail configurations, or something from your own imagination, look to S.R.Smith to help make your vision a reality. While it's true that ladders and rails should be hardworking and functional, they also have the power to help make your pool an architectural masterpiece. What's more, S.R.Smith keeps your project on track with the fastest turnaround time in the industry. We offer a variety of options so every rail will be built to your exact specifications. Visit our online rail confiqurator for help at SRSmith.com/CustomRails

## TUBING OPTIONS

| WALL THICKNESS | 304 STAINLESS STEEL | 316L STAINLESS STEEL |
| :---: | :---: | :---: |
| $.049^{\prime \prime}$ | $1.625^{\prime \prime} \& 1.90^{\prime \prime}$ OD | $1.90^{\prime \prime}$ OD |
| $.065^{\prime \prime}$ | $1.50^{\prime \prime} \& 1.90^{\prime \prime}$ OD | $1.50^{\prime \prime} \& 1.90^{\prime \prime}$ OD |
| $.109^{\prime \prime}$ | $1.90^{\prime \prime}$ OD | $1.90^{\prime \prime}$ OD |
| $.120^{\prime \prime}$ | $1.50^{\prime \prime}$ OD | $1.50^{\prime \prime}$ OD |
| $.145^{\prime \prime}$ | $1.90^{\prime \prime}$ OD |  |

## A FINISH FOR EVERY POOL

A variety of finish options are available which provide a higher level of protection to our marine grade stainless-steel rails and ladders. Coatings are available in a variety of colors

POLISHED STAINLESS STEEL
304 is standard, or marine grade (316L) is an option for a higher level of protection in extreme environments


POWDER COATING
A durable finish that is easy to maintain, designed to perform well in salt pools and other harsh environments corrosion, scratch resistant, and is available in a wide variety of colors.


Due to printing technology, actual colors may vary.
-Custom Order Colors

## RAILS AND LADDERS

Our ladders and rails are available with
a variety of options:

- Tubing sizes: 1.50 ", $1.625^{\prime \prime}$ or $1.90^{\prime \prime}$ OD
- Wall thicknesses: .049", .065", .109", . $120^{\prime \prime}$, . $145^{\prime \prime}$
- Stainless Steel: 304 or 316L
- Coatings: Powder Coating

Not all options are available on all ladders and rails.
lease visit our website for more information

|  | OUTDOOR POOL |  | INDOOR POOL |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Traditional <br> Chlorinator | Salt <br> Chlorinator | Traditional <br> Chlorinator | Salt <br> Chlorinator |
| Powder Coating | $\square$ | $\square$ | $\square$ | $\square$ |
| Marine Grade | $\square$ | $\square$ |  |  |
| Stainless Steel | $\square$ |  |  |  |

## MODERN RAIL SERIES

The modern rail series are designer-inspired rail ines that provide an elegant custom look for any pool environment. They are the ideal choice for pool renovation projects and new construction.

- 1.90" OD tubing
- .065" wall thickness

304 or 316 L stainless stee

- Ladder features stainless-steel treads

Contact S.R.Smith for powder coating option

| MODERN RALL MODEL |  |
| :--- | :--- |
| Handrail | Figure 4 |
| Ladder | $24^{\prime \prime} 3$-Step Ladder |
| Stair Rail | $5^{\prime} 2$-Bend or $5^{\prime} 3$-Bend Stair Rails |
| Deck-Mounted Stair Rail | DMS-100, 101, 102 \& 103 |
| Deck-Mounted Handrail | Deck-Mounted Rail 50-902 |

## ADA COMPLIANT RAILS


handrails. Designed to meet the specifications issued as part of the ups rails and NA Law, Deur ADA rais help meet governent specifications, and provide to the users an easy transition into the pool.

## STAIR RAILS

- Height: 34"
- Diameter: 1.90" OD
- Extends at least 12 " beyond the top and bottom of the stair landing



Extended 2 -Be
HandRail

TRANSFER RAILS

- Height: 5.75"
- Length: $12^{\prime \prime}$, $14^{\prime \prime}, 16^{\prime \prime}$ or $18^{\prime \prime}$
- Meets ADA structural strength requirements
 with flanges


Bent Transfer Rail with flanges

Artisan Series MODERN RAILS

The Artisan Series is a patent-pending designer-inspired rail line that provides an elegant custom look for any pool environment. They are the ideal choice for pool renovation projects.

- Wall Thickness: .065"
- Stainless Steel: 304 or 316 L Marine Grade* (add -MG to part number)
- Treads (Ladder Only): LTDF-103 Stainless Steel
- Recommended anchors: AS-100P or AS-100B (order separately)
- Recommended escutcheon: EP-100F (order separately)
* Minimum requirement for salt pools is 316L Marine Grade.

|  |  |  | Shipping |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Part No. | Description | Weight | Length | Width | Height |
| ART-1001S | Single Deck Rail | 15 lbs | $49^{\prime \prime}$ | $39^{\prime \prime}$ | $2^{\prime \prime}$ |
|  |  | 7 kg | 125 cm | 99 cm | 5 cm |
| ART-1001 | Deck Rail (pair) | 30 lbs | $49^{\prime \prime}$ | $39^{\prime \prime}$ | $5^{\prime \prime}$ |
|  | Ramp/Stair Rail | 14 kg | 125 cm | 15 cm | 13 cm |
| ART-1002 | (single) | 17 lbs | $84^{\prime \prime}$ | $70^{\prime \prime}$ | $2^{\prime \prime}$ |
|  | Ladder, 3 Step | 40 lbs | 213 cm | 177 cm | 5 cm |
| ART-1003 | 18 kg | 198 cm | 104 cm | $2^{\prime \prime}$ |  |
|  |  | 20 lbs | $70^{\prime \prime}$ | $39^{\prime \prime}$ | $2^{\prime \prime}$ |
| ART-1004 | Deck-Mounted | Stair Rail (single) | 9 kg | 178 cm | 99 cm |
|  | Deck-Mounted | 40 lbs | $78^{\prime \prime}$ | $41^{\prime \prime}$ | $5^{\prime \prime}$ |
| ART-1005 | Stair Rail (pair) | 18 kg | 198 cm | 104 cm | 5 cm |



ART-1001S-SINGLE ART-1001-PAIR


ART-1002


ART-1003


LADDER (ART-1003)


DECK-MOUNTED STAIR RAIL (ART-1004)


DECK-MOUNTED HANDRAIL (ART-1005)



- Tubing: 1.90" OD
- Wall Thickness: .065"
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number)
- Treads (Ladder Only): LTDF-103 Stainless Steel
- Options: Powder-coating available
- Recommended anchors: AS-100P or AS-100B (order separately)
- Recommended escutcheon: EP-100F

| Part No. | Description | Weight | Length | Shipping |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Width | Height |
| MER-10015 | Single Deck Rail | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 38^{\prime \prime} \\ 96 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 32^{\prime \prime} \\ & 81 \mathrm{c} \end{aligned}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| MER-1001 | Deck Rail (pair) | $\begin{aligned} & 32 \mathrm{lbs} \\ & 14 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 38^{\prime \prime} \\ 96 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 32^{\prime \prime} \\ & 81 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 4^{\prime \prime} \\ 1 \mathrm{c}^{2} \end{gathered}$ |
| MER-1002 | Ramp/Stair Rail (single) | $\begin{aligned} & 25 \text { lbs } \\ & 10 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 72^{\prime \prime} \\ 183 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 40^{\prime \prime} \\ 101 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 3^{\prime \prime} \\ 8 \mathrm{~cm} \end{gathered}$ |
| MER-1003 | Ladder, 3 Step | $\begin{gathered} 42 \text { lbs } \\ 19 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 77 " 1 \\ 196 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 41^{\prime \prime} \\ 104 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| MER-1004 | Deck-Mounted Stair Rail (single) | $\begin{gathered} 20 \mathrm{lbs} \\ 9 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 60^{\prime \prime} \\ 152 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 38^{\prime \prime} \\ 97 c \mathrm{~m} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ | (order separately)

*Minimum requirement for salt pools is 316 L Marine Grade.

Meridian Series modern ralls
The Meridian Series is a patent-pending designer-inspired rail line that provides an elegant custom look for any pool environment. They are the ideal choice for pools with limited deck space.

HANDRAIL (MER-1001S)


MER-1003


STAIR RAIL (MER-1002)


DECK MOUNTED STAIR RAIL (MER-1004)


- Tubing: 1.90" OD
- Wall Thickness: . 065
- Polished pool grade stainless stee (304 alloy), marine grade (316 alloy), and color coated
Deck top mounted versions available
- Salt Pool Safe ${ }^{\text {TM }}$ when rails upgraded to Powder Coating or Marine Grade
- Upgradable deck top mounted
flanged versions
(escutcheons included)

Custom Powder Coated Colors: White: -1; Black: -2;
Taupe: -3 ; Copper Vein: -4; Hammertone Gray: -6.
Add custom color code behind part \# when ordering)
On ALL powder coated rails, the bottom $4^{\prime \prime}$ of the
stainless
stainless steel is NOT powder coated. If you use
$3^{\prime \prime}$ anchors, a 3" option is available upon request.

DR-G3D065-S - SINGLE DR-G3D065-PAIR


DR-L3065P-W - 3 STEP W/HIP TREAD DR-L3065S-3 STEP W/SUT TREAD



DR-G3D065-S - SINGLE DR-G3D065-PAIR

| Part No. | Description | Weight | Length | Shipping |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Width | Height |
| DR-G3D065 | Grab Rail - Pair | $\begin{aligned} & 31 \mathrm{lbs} \\ & 14 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 37 " 1 \\ 94 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 3111 \\ 79 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 4^{\prime \prime} \\ & 10 \mathrm{~cm} \end{aligned}$ |
| DR-G3D065-Single | Grab Rail - Single | $\begin{gathered} 17 \text { lbs } \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 38^{\prime \prime} \\ 17 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 33^{\prime \prime \prime} \\ 15 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 3^{\prime \prime \prime} \\ & 8 \mathrm{~cm} \end{aligned}$ |
| DR-D3D50065 | Deck to Deck Return Stair Rail | $\begin{aligned} & 23 \mathrm{lbs} \\ & 10.5 \mathrm{~kg} \end{aligned}$ | ${ }_{i}^{52 m i n}$ | $\begin{gathered} 40^{\prime \prime \prime} \\ 18 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 3^{\prime \prime} \\ 8 \mathrm{~cm} \end{gathered}$ |
| DR-ADA-D2S4065 | ADA Deck to Stair Handrail-4 | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 7114^{32 m} \end{gathered}$ | $\begin{gathered} 38^{\prime \prime} \\ 17 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 3^{\prime \prime} \\ 8 \mathrm{~cm} \end{gathered}$ |
| DR-ADA-D2S5065 | ADA Deck to Stair Handrail - $5^{\prime}$ | $\begin{aligned} & 23 \mathrm{lbs} \\ & 10.5 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 877^{\prime \prime} \\ 39 \mathrm{~cm} \end{gathered}$ | 39" <br> 18 cm | $\begin{aligned} & 2^{\prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| DR-ADA-D2S6065 | ADA Deck to Stair Handrail - 6 | $\begin{aligned} & 32 \mathrm{lbs} \\ & 15 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 89 " 1 \\ & 40 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 38^{\prime \prime} \\ 17 \mathrm{c} \end{gathered}$ | $\begin{gathered} 3^{\prime \prime \prime} \\ 8 \mathrm{~cm} \end{gathered}$ |
| DR-L3065P-W | 3 Tread Ladder w/HIP Tread | $\begin{aligned} & 32 \mathrm{lbs} \\ & 15 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 74^{\prime \prime} \\ 33 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 29^{\prime \prime} \\ 13 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 3 " \\ & 8 \mathrm{~cm} \end{aligned}$ |
| DR-L3065S | 3 Tread Ladder w/SUT Tread | $\begin{aligned} & 35 \mathrm{lbs} \\ & 16 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 744^{10} \\ 33 \mathrm{~m} \end{gathered}$ | $\begin{gathered} 29 " 1 \\ 13 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 3^{\prime \prime} \\ 8 \mathrm{~cm} \end{gathered}$ |
| DR-COML3CB24065S | 3 Tread Commercial Ladder-24" | $\begin{gathered} 30 \mathrm{lbs} \\ 14 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 75{ }^{n \prime 2} \\ 34 m \end{gathered}$ | $\begin{gathered} 43^{\prime \prime} \\ 20 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |

## Designer Series

MODERN RAILS
The Designer Series can replace traditional pool rails for a upgraded sophisticated look in any poo
environment.

DR-D3D50065

##  <br> 为



DR-D3D DECK TO DECK RETURN STAIR RAIL

DESIGNER 3 TREAD LADDER




## Deck-Mounted Hand \& Stair Rails

- Tubing: 1.90" OD
- Wall Thickness*: .049" or .065"
- Stainless Steel: 304 or 316L Marine Grade** (add -MG to part number)
- Bends: 6" Radius
- Recommended Anchors: AS-100P or AS-100B (order separately)
- Recommended Escutcheon: EP-100F (order separately)
- Sold as a single rail

Minimum rail thickness is .065 for Commercial

- Minimum requirement for salt pools is 316 L Marine Grade

DMS-100


D4D049


|  |  | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Part No. | Description | Weight | Length | Width | Height |
| D4D049 | 4 Bend Stair Rail, .049" | 16 lbs |  |  |  |
| D5D049 | 5 Bend Stair Rail, .049" | 7 kg | 145 cm | 99 cm | 5 cm |

D5D049
May be available in Powder-Coated finishes. Please reach out to CustomerCare@SRSmith.com to confirm the color and finish availability.
May be available in Powder-Coated finishes Please reach out to CustomerCare@SRSmith com to confirm the color and finish availability

## Deck-Mounted <br> Hand \& Stair Rails

- Tubing: 1.90" OD
- Wall Thickness*: .049" or .065'
- Stainless Steel: 304 or 316L Marine Grade** (add -MG to part number)
- Bends: 6" Radius
- Recommended Anchors: AS-100P or AS-100B (order separately)
- Recommended Escutcheon: EP-100F (order separately)
- Sold as a single rail

Minimum rail thickness is .065 for Commercial
Minimum requirement for salt pools is 316 L Marine Grade

## DMS-102

| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | Width | Height |
| DMS-102A | 54 " Center Grab Rail, .049" | $\begin{gathered} 19 \mathrm{lbs} \\ 9 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 59^{\prime \prime} \\ 150 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 399^{\prime \prime} \\ 99 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| DMS-102B | 54 " Center Grab Rail, .065" | $\begin{gathered} 19 \mathrm{lbs} \\ 9 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 59^{\prime \prime} \\ 150 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 399^{\prime \prime} \\ 99 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| DMS-102P | 54" Center Grab Rail, .049" $\mathrm{w} /$ welded mounting plate | $\underset{9 \mathrm{~kg}}{19 \mathrm{lbs}}$ | $\begin{gathered} 59^{\prime \prime} \\ 150 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 39 " 1 \\ 99 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |

DECK TOP MOUNT

|  |  | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Part No. | Description | Weight | Length | Width | Height |
| D4BD049-FL | 48" Center Grab Rail, .049" w/ flanges and escutcheons | $\begin{gathered} 17 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 59^{\prime \prime} \\ 150 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 39^{\prime \prime} \\ & 99 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |

DMS-103

| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | width | Height |
| DMS-103A | $54^{\prime \prime}$ Center Grab Rail, 049" | $14 \mathrm{lbs}-18 \mathrm{lbs}$ | $\begin{gathered} 59^{\prime \prime \prime} \\ 150 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 39^{\prime \prime} \\ & 99 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 2^{2^{\prime \prime}} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| DMS-103B | $54^{\prime \prime}$ Center Grab Rail, .065" | $\begin{aligned} & 14 \mathrm{lbs}-18 \mathrm{lbs} \\ & 6-8 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 59 " 1 \\ 150 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 39^{\prime \prime} \\ 99 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |

DECK TOP MOUNT

|  |  | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Part No. | Description | Weight | Length | Width | Height |
| D3D50049-FL | 50" 3-Bend Stair Rail, .049" w/flanges and escutcheons | $27 \mathrm{lbs}$ | $\begin{gathered} 61^{11} \\ \\ 155 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 38^{\prime \prime} \\ 97 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 7^{17} \mathrm{~cm} \\ 18 \end{gathered}$ |



## Deck-Mounted

## Stair Rails

- Tubing: 1.90" OD
- Wall Thickness: .049"
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number)
- Bends: 6" Radius
- Recommended anchors: AS-100B (order separately)

Recommended escutcheon: EP-100F(order separately)

- Sold as pairs
* Minimum requirement for salt pools is 316 L Marine Grade

| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | width | Height |
| 50-901 | 30" Side Stair Rail | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 40^{\prime \prime} \\ 102 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 32.5{ }^{\prime \prime \prime} \\ & 82 \end{aligned}$ | $\begin{gathered} 4^{\prime \prime} \\ 10^{\mathrm{cm}} \end{gathered}$ |
| 50-770 | 32 " Side Stair Rail | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 40^{\prime \prime \prime} \\ 102 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 32^{\prime \prime} \\ 81 \mathrm{c} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 50-902 | 36" Side Stair Rail | $\underset{7 \mathrm{~kg}}{15 \mathrm{lbs}}$ | $\begin{gathered} 40^{\prime \prime \prime} \\ 102 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 62.5^{\prime \prime} \\ & \\ & 159 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 50-766 | 40" Side Stair Rail | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 40^{\prime \prime \prime} \\ 102 \mathrm{~cm} \\ \hline \end{gathered}$ | $\begin{gathered} 32^{\prime \prime} \\ 81 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 50-903 | $42^{\prime \prime}$ Side Stair Rail | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{aligned} & 59^{\prime \prime} \\ & 150 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 399^{\prime \prime} \\ & 990 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |



## P-Rails

- Tubing: $1.625^{\prime \prime}$ OD
- Wall Thickness: . 049
- Stainless Steel: 304 or 316L Marine Grade*
(add -MG to part number)
- Bends: 6" Radius
- Recommended anchor: PR3-101
- Recommended escutcheon: EP-103 (order separately)

Minimum requirement for salt pools is 316 L Marine Grade


Figure 4


- 600-grit polished finish
- Stainless Steel: 304 or 316L Marine Grade* (add-MG to part number)
- Options: Powder-coating available
- Sold as pairs, unless otherwise noted
- Tubing: 1.90" OD
- Wall Thickness: .049", .065"
- Bends: 6" Radius
- Recommended Anchors: AS-100B-SS
- Recommended Escutcheons: EP-100F (order separately)

Minimum requirement for salt pools is 316 L Marine $G$ (

## RESIDENTIAL $30-$ INCH

 SETBACK

| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | Width | Height |
| F4H-100 | $30^{\prime \prime}$ Figure $4, .065^{\prime \prime}$ wall, pair $1.90^{\prime \prime}$ OD | $\underset{\substack{24 \mathrm{lbs} \\ 7 \mathrm{~kg} \\ \hline}}{ }$ | $\begin{aligned} & 39^{\prime \prime} \\ & 99 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 32^{\prime \prime} \\ & 81 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| F4H-101 | 30" Figure 4, .049" wall, pair 1.90" OD | $\begin{gathered} 19 \mathrm{lbs} \\ 9 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 399^{\prime \prime} \\ 990 \end{gathered}$ | $\begin{gathered} 312 \\ 812 m \\ 812 \end{gathered}$ | $\begin{gathered} 4^{\prime \prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| F4H-102 | 26" Figure 4, .049" wall, pair $1.90^{\prime \prime}$ OD | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{aligned} & 39^{\prime \prime} \\ & 99 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 32_{1}^{\prime \prime} \\ & 81 c \end{aligned}$ | $\begin{gathered} 4^{\prime \prime} \\ 1 \mathrm{c}^{\prime \prime} \end{gathered}$ |
| F4H-102S | 26" Figure 4, .049" wall, pair $1.90^{\prime \prime}$ OD | $\begin{gathered} 12 \mathrm{lbs} \\ 5 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 399^{\prime \prime} \\ 990 \end{gathered}$ | $\begin{gathered} 32^{\prime \prime} \\ 81 c \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10^{\prime} \end{gathered}$ |

DECK TOP MOUNT

RESIDENTIAL 26-INCH SETBACK


| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | width | Height |
| G3D049-FL-SINGLE | 28" Figure 4 Rail, . $049^{\prime \prime}$ w/flanges and escutcheons | $\begin{gathered} 13 \mathrm{lbs} \\ 6 \mathrm{~kg} \end{gathered}$ | $\begin{aligned} & 36^{\prime \prime \prime} \\ & 91 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 3111 \\ 78 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 6^{\prime \prime} \\ & 15 \mathrm{c} \end{aligned}$ |
| DMs-100V | 28" Figure 4 Rail, . $049^{\prime \prime}$ w/flanges and escutcheons | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 37 " 1 \\ 94 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 32^{\prime \prime} \\ 81 \mathrm{c} \end{gathered}$ | $\begin{gathered} 5^{\prime \prime} \\ 13 \mathrm{c} \end{gathered}$ |
| D5D049 | 28" Figure 4 Rail, .049" <br> w/ 12"extensions on both legs | $\begin{gathered} 16 \mathrm{lbs} \\ 7 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 53^{\prime \prime} \\ 135 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 388^{\prime \prime} \\ 97 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 3^{\prime \prime \prime} \\ & 8 \mathrm{~cm} \end{aligned}$ |
| DMS-100S | 26" Figure 4 Rail, Pair. .049" w/flanges and escutcheons | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 37 " 17 \\ 94 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 32^{\prime \prime} \\ 81 \mathrm{c} \end{gathered}$ | $\begin{gathered} 5^{\prime \prime} \\ 13 \mathrm{~cm} \end{gathered}$ |


| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | Width | Height |
| G3DE049-FL-SINGLE | 26" Figure 4 Rail, .049" <br> w/flanges and escutcheons | $\begin{gathered} 17 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 36^{\prime \prime} \\ 9 \mathrm{~cm}^{\prime \prime} \end{gathered}$ | $\begin{aligned} & 35^{\prime \prime} \\ & 89 \mathrm{~cm} \end{aligned}$ | $\underset{\substack{6^{\prime \prime} \\ 18 \mathrm{~cm}}}{ }$ |
| G3DE049 | 26" Figure 4 Rail, . $049^{\prime \prime}$ w/flanges and escutcheons | $18 \mathrm{lbs}$ 8kg | $\begin{gathered} 37 " 1 \\ 94 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 32^{\prime \prime} \\ 81 c m \end{gathered}$ | $\begin{gathered} 5^{\prime \prime} \\ 13 \mathrm{~cm} \end{gathered}$ |
| G3DE049-SINGLE | 26" Figure 4 Rail, . $049^{\prime \prime}$ $w / f l a n g e s ~ a n d ~ e s c u t c h e o n s ~$ | $\begin{aligned} & 12 \mathrm{lbs} \\ & 8 \mathrm{ka} \end{aligned}$ | $\begin{gathered} 38^{\prime \prime} \\ 97 m \end{gathered}$ | $\begin{gathered} 33^{\prime \prime} \\ 84 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 3^{\prime \prime \prime} \\ & 8 \mathrm{~cm} \end{aligned}$ |



## Spa Rail

- Tubing: 1.625" OD
- Wall Thickness: .049"
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number) - Bends: 6" Radius

- No anchor required. Includes a 4" by 10" stainless-steel plate drilled for $3 / 8$ " bolts (not included)
*Minimum requirement for salt pools is 316 L Marine Grade

Part No.
Description


## PR-500

- Tubing: 1.90" OD
- Wall Thickness: .049"
- Stainless Steel: 304
- Bends: 6" Radius
- No anchor required. Legs of the rail are surface welded to a
mounting plate that has been drilled for $3 / 8^{\prime \prime}$ bolts (not included)

| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | Width | Height |
| PR-500 | Deck-Mounted Pool Rail with Flanges | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 59^{\prime \prime} \\ 150 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 39^{\prime \prime} \\ 99 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |

## Residential Ring



- Tubing: $1.625^{\prime \prime}$ OD
- Wall Thickness: .049"
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number)
- Recommended anchors: 34-306A (included)
- Recommended escutcheons: 8-420 (included)
- Minimum requirement for salt pools is 316 L Marine Grade



## PARTS \& ACCESSORIES

- 34-306A Bronze Anchor, Complete
- 8-415A Gibralter Wedge Retro Fit Kit



## Stair Rails

- Tubing: 1.90" OD
- Wall Thickness: .049" or .065"
- Stainless Steel: 304 or 316L Marine Grade** (add -MG to part number) - Bends: 6" Radius
- Recommended anchors: AS-100B (order separately)
- Recommended escutcheon: EP-100F (order separately)
". Minimum rail thickness is 0.065 for Commercial
2-BEND

| Part No. | Description | A | B | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Weight | Length | Width | Height |
| R2HR-4 | 4'2-Bend | $26^{\prime \prime}$ | $4^{\prime}-0{ }^{\prime \prime}$ | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 32^{\prime \prime \prime} \\ 81 \mathrm{~m} \end{gathered}$ | $\begin{gathered} 22^{\prime \prime} \\ 56 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 1 \mathrm{c}^{2} \end{gathered}$ |
| R2HR-5 | 5'2-Bend | $36{ }^{\prime \prime}$ | $5^{\prime}-0^{\prime \prime}$ | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 32^{\prime \prime} \\ 81 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 22^{\prime \prime} \\ 56 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10^{c} \end{gathered}$ |
| R2HR-6 | 6'2-Bend | $46^{\prime \prime}$ | $6^{\prime}$-0 |  | $\begin{gathered} 24^{\prime \prime \prime} \\ 61 \mathrm{~cm}^{2} \end{gathered}$ | $\begin{gathered} 8^{\prime \prime} \\ 20^{\prime} \end{gathered}$ | $\begin{gathered} 5^{\prime \prime} \\ 13 \mathrm{~cm} \end{gathered}$ |

-Add - 049 to the part number for .049 " wall. Add -065 to the part number for $.065^{\prime \prime}$ wall.
"Extended Lengths: Add - 1 to the part number for $12^{\prime \prime}$ extended length on pool (front) leg. Add -2 to the part number for $12^{\prime \prime}$ extended length on both legs.
Add -3 to the part number for $12^{\prime \prime}$ extended length to deck leg.


3-BEND

| Part No. | Description | A | B | c | D | E | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Weight | Length | Width | Height |
| 3HR-4 | $4^{\prime} 3$-Bend | 26" | $4^{\prime}-0^{\prime \prime}$ | $18^{\prime \prime}$ | $32^{\prime \prime}$ | $26^{\prime \prime}$ | $\begin{gathered} 11-22 \mathrm{lbs} \\ 5-10 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 60^{\prime \prime} \\ 152 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| 3HR-5 | $5^{\prime} 3$-Bend | $36^{\prime \prime}$ | $5^{\prime}-0^{\prime \prime}$ | $18^{\prime \prime}$ | $32^{\prime \prime}$ | $26^{\prime \prime}$ | $\begin{array}{\|c} 12-24 \mathrm{lbs} \\ 5-11 \mathrm{~kg} \end{array}$ | $\begin{gathered} 72^{\prime \prime} \\ 81 \mathrm{c} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 3HR-5.5 | $5^{\prime} 6^{\prime \prime} 3$-Bend | 32 " | $5^{\prime}-6{ }^{\prime \prime}$ | 18" | $32{ }^{\prime \prime}$ | 29 " | $\begin{gathered} 13-21 \mathrm{lbs} \\ 6-10 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 78^{\prime \prime} \\ 198 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 3HR-6 | $6^{\prime} 3$-Bend | $46^{\prime \prime}$ | 6'-0" | 18" | $32^{\prime \prime}$ | $26^{\prime \prime}$ | $\left\lvert\, \begin{gathered} 13-32 \mathrm{lbs} \\ 6-14 \mathrm{~kg} \end{gathered}\right.$ | $\begin{gathered} 84^{\prime \prime} \\ 213 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 3HR-6. 5 | $6^{6} 6{ }^{\prime \prime} 3$-Bend | 32 " | $6^{\prime}-6{ }^{\prime \prime}$ | $35{ }^{\prime \prime}$ | $34{ }^{\prime \prime}$ | 29 " | $\begin{array}{\|c} 16-34 \mathrm{lbs} \\ 7-15 \mathrm{~kg} \end{array}$ | $\begin{gathered} 90^{\prime \prime \prime} \\ 229 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 3HR-7 | $7{ }^{\prime} 3$-Bend | $36 "$ | $7^{7}-0^{\prime \prime}$ | 40" | 30 | $29 "$ | $\begin{array}{\|c} 18-34 \mathrm{lbs} \\ 8-15 \mathrm{~kg} \end{array}$ | $\begin{gathered} 94^{\prime \prime \prime} \\ 239 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 3HR-8 | 8 '3-Bend | 30" | $8{ }^{1}-0{ }^{\prime \prime}$ | 53" | $34{ }^{\prime \prime}$ | $33^{\prime \prime}$ | $\begin{array}{\|l\|l\|} \hline 21-39 \mathrm{lbs} \\ 10-18 \mathrm{~kg} \end{array}$ | $\begin{gathered} 105^{\prime \prime} \\ 267 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| - Add -049 to the part number for . 049 " wall. Add -065 to the part number for $.0655^{\prime \prime}$ wall. |  |  |  |  |  |  |  |  |  |  |
| - Extended deck leg | Lengths: Add ber for 12 " ext |  | part $n$ |  |  | xtend | $d$ length o the part $n$ | pool (fro mber for | $\begin{aligned} & \text { b) leg. } A \\ & k^{\prime \prime} \text { exten } \end{aligned}$ | -2 to the |

Heavy-Duty Stair Rails

- Tubing: $1.50^{\prime \prime}$ or $1.90^{\prime \prime}$ OD
-Wall Thickness: .065", 109", . $120^{\prime \prime}$ or $.145^{\prime \prime}$
- Stainless Steel: 304
- Bends: 6" Radius
- Recommended anchors: AS-200B for 1.50" and AS-100B for 1.90"*

Recommended escutcheons: EP-150 for 1.50" and EP-100F for 1.90"* *order separately

HEAVY-DUTY TWO BEND


10145-10147: $\quad A=26^{\prime \prime} \quad B=48^{\prime \prime} \quad E=33.55^{\prime \prime}$ 10148-10150: $\quad A=34^{\prime \prime} \quad B=60^{\prime \prime} \quad E=33.85^{\prime \prime}$ 10151-10153: $\quad A=42^{\prime \prime} \quad B=72^{\prime \prime} \quad E=34.05^{\prime \prime}$

HEAVY-DUTY THREE BEND


3-Bend Heavy Duty
10154-10156: $\quad A=26^{\prime \prime} \quad B=48^{\prime \prime} \quad E=30.31^{\prime \prime}$ $\begin{array}{cccc}10157-10159: & A=34^{\prime \prime} & B=60^{\prime \prime} & E=30.19^{\prime \prime} \\ 10160-10162: & A=42^{\prime \prime} & B=72^{\prime \prime} & E=30.12^{\prime \prime}\end{array}$
-BEND (1.90" OD)

| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | Width | Height |
| 10145 | 4 foot 2-bend, .065" wall | $\begin{gathered} 14 \mathrm{lbs} \\ 6 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 70^{\prime \prime} \\ 178 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 377^{\prime \prime} \\ 94 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 10146 | 4 foot 2-bend. 109" wall | $\begin{aligned} & 23 \text { los } \\ & 10 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 70^{\prime \prime} \\ 178 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 377^{\prime \prime} \\ 94 \mathrm{~cm} \end{gathered}$ |  |
| 10147 | 4 foot 2-bend, 144" wall | $\begin{aligned} & 30 \mathrm{lbs} \\ & 14 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 70^{\prime \prime} \\ 178 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 37 " 1 \\ & 94 \mathrm{~cm} \end{aligned}$ | - ${ }_{5}{ }^{\prime \prime}$ |
| 10148 | 5 foot 2-bend. . $065^{\prime \prime}$ wall | $\begin{aligned} & 16165 \\ & 7 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 82^{\prime \prime \prime} \\ 208 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 377^{\prime \prime} \\ & 94 \mathrm{~cm} \end{aligned}$ | - ${ }_{5}{ }^{\prime \prime}$ |
| 10149 | 5 foot 2-bend, 109" wall | ${ }_{2}^{251 \mathrm{lbs}}$ | \% 20810 cm | ${ }^{3771}$ | $2^{\prime \prime}$ |
| 10150 | 5 foot 2-bend. 145 " wall | 33 lbs | 82" | 37" | $2^{\prime \prime}$ |
|  |  | 15 kg | 208 cm | 94 cm | 5 cm |
| 10151 | 6 foot 2 -bend, $0655^{\prime \prime}$ wall | 17 lbs 8kg | $\begin{gathered} 977^{\prime \prime} \\ 246 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 37 " 1 \\ 94 \mathrm{~cm} \end{gathered}$ | ${ }_{5}{ }^{\prime \prime}$ |
| 10152 | 6 foot 2-bend, 109" wall | 28 lbs 13 kg | 246" ${ }^{97}$ | - ${ }^{3747}$ |  |
| 10153 | 6 foot 2-Bend, 145" wall | 36 lbs | 971 | $37{ }^{\prime \prime}$ | $2{ }^{\prime \prime}$ |
|  |  | 16 kg | 246 cm |  |  |

## BEND (1.90"OD)

| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | Width | Height |
| 10145 | 4 foot 2-bend, .065" wall | $14 \mathrm{lbs}$ | $\begin{gathered} 7010 \\ 178 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 37^{\prime \prime \prime} \\ & 94{ }^{2} \end{aligned}$ | $\begin{gathered} 2^{\prime \prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| 10146 | 4 foot 2-bend, $109^{\prime \prime}$ wall | $\begin{aligned} & 23 \text { los } \\ & 10 \mathrm{~kg} \end{aligned}$ | $\begin{array}{r} 70^{\prime \prime} \\ 178 \mathrm{~cm} \end{array}$ | $\begin{gathered} 377^{\prime \prime} \\ 944 \mathrm{~m} \end{gathered}$ | ( ${ }^{2 \prime \prime}$ |
| 10147 | 4 foot 2-bend, $1145^{\prime \prime}$ wall | 30 lbs | $70^{\prime \prime}$ | 37" | $2^{2 \prime \prime}$ |

3-BEND (1.90" OD)

| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | Width | Height |
| 10154 | 4 foot 2-bend, .065" wall | $\begin{gathered} 14 \mathrm{lbs} \\ 6 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 60^{\prime \prime} \\ 152 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 10155 | 4 foot 2-bend. 109" wall | $\begin{aligned} & 23 \mathrm{lbs} \\ & 10 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 60^{\prime \prime \prime} \\ \\ \hline 152 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| 10156 | 4 foot 2-bend, 145" wall | $\begin{aligned} & 30 \mathrm{lbs} \\ & 14 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 60^{\prime \prime \prime} \\ & \\ & 152 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 42^{\prime \prime} \\ & 107 \mathrm{~cm} \end{aligned}$ | ${ }_{5}{ }^{\prime \prime} \mathrm{cm}$ |
| 10157 | 5 foot 3 -bend, . $065^{\prime \prime}$ wall | $\begin{aligned} & 165 \mathrm{c} /{ }_{7 \mathrm{~s}} \end{aligned}$ | $\begin{gathered} 72^{\prime \prime \prime} \\ \hline \end{gathered}$ | (207m | ( ${ }_{\text {2 }} \mathrm{cm}$ |
| 10158 | 5 foot 3 -bend, 109" wall | $\begin{gathered} 25 \mathrm{lbs} \\ 11 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 72^{\prime \prime \prime} \\ 183 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 10159 | 5 foot 3 -bend, $145^{\prime \prime}$ wall | $\begin{aligned} & 33 \mathrm{lbs} \\ & 15 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 72^{\prime \prime \prime} \\ \hline \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ |  |
| 10160 | 6 foot 3 -bend, . $065^{\prime \prime}$ wall | 17 lbs 8 kg <br> 8kg | $\begin{gathered} 84^{\prime \prime} \\ 213 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | ${ }_{5}{ }^{\text {cma }}$ |
| 10161 | 6 foot 3-bend, 109" wall | $\begin{aligned} & 28 \mathrm{lbs} \\ & 13 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 84^{\prime \prime} \\ 213 \mathrm{~cm} \end{gathered}$ | - ${ }_{\text {c }}^{42^{\prime \prime}}$ | - ${ }^{2 \prime \prime}$ |
| 10162 | 6 foot 3 -bend, $1145^{\prime \prime}$ wall | 36 lbs 16 kg | - ${ }^{813}{ }^{\text {cm }}$ | $\begin{gathered} 42^{\prime \prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $2 \prime \prime$ 50 c |


| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | width | Height |
| 12050 | 4 foot 3 -bend, $120^{\prime \prime}$ wall | $\begin{gathered} 17 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{aligned} & 60^{\prime \prime \prime} \\ & 152 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| 12051 | 5 foot 3 -bend, 120 " wall | $\begin{gathered} 18 \mathrm{lbs} \\ 8 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 72^{\prime \prime} \\ 183 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | ${ }_{5}{ }^{\prime \prime}$ |
| 12052 | 6 foot 3-bend, 120" wall | $\begin{gathered} 20 \mathrm{lbs} \\ 9 \mathrm{~kg} \end{gathered}$ | $\begin{aligned} & 814^{\prime \prime} \\ & 213 \mathrm{~m} \end{aligned}$ | $\begin{gathered} 42^{\prime \prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $2 \prime \prime$ 5 cm |




## ADA Extended 2-Bend <br> Stair Rail

- Tubing: 1.90" OD
- Wall Thickness: . 065
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number)
- Bends: 6" Radius

- Options: Powder-coating available
- Recommended anchors: AS-100B (order separately)
- Recommended escutcheon: EP-100F (order separately)
- Minimum requirement for salt pools is 316 L . Marine Grade

| Part No. | Description | A | B | c | D | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Weight | Length | Width | Height |
| 2HR-4ADA | $4^{\prime}$ Rail | $26^{\prime \prime}$ | $48^{\prime \prime}$ | $34{ }^{\prime \prime}$ | $34^{\prime \prime}$ | $\begin{gathered} 20 \mathrm{lbs} \\ 9 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 72^{\prime \prime} \\ 152 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| 2HR-5ADA | $5^{\prime}$ Rail | $36 "$ | $60^{\prime \prime}$ | $3^{4 \prime}$ | $34^{\prime \prime}$ | $\begin{aligned} & 22 \mathrm{los} \\ & 10 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 84^{\prime \prime} \\ 213 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 2HR-6ADA | 6' Rail |  |  |  | $34^{\prime \prime}$ | $\begin{gathered} 24 \mathrm{lbs} \\ 1 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 96^{\prime \prime} \\ 244 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 4^{\prime \prime} \\ & 10^{c} \end{aligned}$ |

## ADA 3-Bend Stair Rails

- Tubing: 1.90" OD
- Wall Thickness: . 065
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number) - Bends: 6" Radius
- Options: Powder-coating available
- Recommended anchors: AS-100B (order separately)
- Recommended escutcheon: EP-100F (order separately)

Minimum requirement for salt pools is 316 L Marine Grade

| Part No. | Des. | A | B | c | D | E | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Weight | Length | width | Height |
| 3HR-4ADA | $4^{\prime}$ Rail | $26^{\prime \prime}$ | 48" | $34{ }^{\prime \prime}$ | $34^{\prime \prime}$ | 20.38" | $\begin{gathered} 20 \mathrm{lbs} \\ 10 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 60^{\prime \prime} \\ 152 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 4^{\prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 3HR-5ADA | $5^{\prime}$ Rail | $36 "$ | 60" | $34{ }^{\prime \prime}$ | $34^{\prime \prime}$ | 20.32" | $\begin{aligned} & 22 \mathrm{lbs} \\ & 10 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 72^{\prime \prime} \\ & 178 \mathrm{c} \end{aligned}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 3HR-5.5ADA | $6^{\prime}$ Rail | $32^{\prime \prime}$ | $66^{\prime \prime}$ | $34{ }^{\prime \prime}$ | $34{ }^{\prime \prime}$ | 19.88" | $\begin{gathered} 24 \mathrm{lbs} \\ 1 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 78^{\prime \prime} \\ 198 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 3HR-6ADA | $6^{\prime}$ Rail | $46^{\prime \prime}$ | 72" | $34^{\prime \prime}$ | $34{ }^{\prime \prime}$ | 20.28 | $\begin{aligned} & 26 \mathrm{lbs} \\ & 12 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 84^{\prime \prime} \\ 213 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 3HR-6.5ADA | $6^{\prime} 6^{\prime \prime}$ Rail | $32^{\prime \prime}$ | 78" | $34{ }^{\prime \prime}$ | $34{ }^{\prime \prime}$ | 35 " | $\begin{aligned} & 28 \mathrm{lbs} \\ & 13 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 90^{\prime \prime} \\ 229 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 3HR-7ADA | ${ }^{7}$ R Rail | $36^{\prime \prime}$ | 84" | $34^{\prime \prime}$ | $34^{\prime \prime}$ | $40^{\prime \prime}$ | $\begin{gathered} 30 \mathrm{lbs} \\ 14 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 96^{\prime \prime} \\ 244 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 3HR-8ADA | $8^{\prime}$ Rail | 30" | 96" | $34^{\prime \prime}$ | $34^{\prime \prime}$ | $53^{\prime \prime}$ | $\begin{gathered} 32 \mathrm{lbs} \\ 14 \mathrm{~kg} \end{gathered}$ | $\begin{aligned} & 108^{\prime \prime \prime} \\ & 274 \mathrm{~cm} \end{aligned}$ | $\stackrel{42^{\prime \prime}}{107 \mathrm{~cm}}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |

## ADA Transfer Rails

BENT RAILS WITH FLANGES


- Tubing: 1.50" OD
- Wall Thickness: .120"
- Stainless Steel: 316L Marine Grade*
- Recommended anchor: AS-200B if not flanged (order separately)
- Recommended escutcheon: EP-150 if not flanged (order separately)
- Flanged models include mounting hardware (3/8-16 UNC anchor bolts)
- More transfer and exercise rails on page 102

Sold as a single rail
Minimum requirement for salt pools is 316 L Marine Grade
RRANSFER GRAB RAIL WITH FLANGES - MARINE GRADE
BENT RAILS WITHOUT FLANGES


| Part No. | Description | A | B | c | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Weight | Length | Width | Height |
| EB-12A | ${ }^{12}$ "Rail | 5.75" | ${ }^{12}{ }^{\prime \prime}$ | 7.5" | $\begin{aligned} & 61 \mathrm{bs} \\ & 3 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 18^{11} \\ 46 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 6^{6^{\prime \prime}} \\ 15 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10^{2} \end{gathered}$ |
| EB-14A | $14^{\prime \prime}$ Rail | 5.75" | $14{ }^{\prime \prime}$ | 9.5" | $\begin{aligned} & 6 \mathrm{lbs} \\ & 3 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 18^{11} \\ 46 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 6^{\prime \prime \prime} \\ 15 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{4 \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| EB-16A | $16^{\prime \prime}$ Rail | 5.75" | $16^{\prime \prime}$ | 11.5" | $\begin{aligned} & 6 \mathrm{lbs} \\ & 3 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 18^{\prime \prime} \\ 46 \mathrm{~cm} \end{gathered}$ | ${ }_{15 \text { cm }}{ }^{2}$ | $\begin{gathered} 4^{\prime \prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| EB-18A | $18^{\prime \prime}$ Rail | 5.75" | $18{ }^{\prime \prime}$ | 13.5" | $\begin{aligned} & 7 \mathrm{lbs} \\ & 3 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 18^{11} \\ 46 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 6^{\prime \prime \prime} \\ 15 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{4 \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| 60-718 | Mounting Hardware | 5.75" |  |  | $\begin{gathered} 2 \mathrm{lbs} \\ 1 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 18^{\prime \prime} \\ 46 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 3^{\prime \prime} \\ & 8 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |

TRANSFER GRAB RAIL - ANCHORS

Stralght ralls with


STRAIGHT RAILS WITHOUT


No SealedSteel or Powder-Coated on flanged models.
STRAIGHT TRANSFER RAILS - ANCHORS

| Part No. | Description | A | B | c | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Weight | Length | Width | Height |
| EB-12B | ${ }^{12}$ " Rail | 5.75" | 10" | $8.5{ }^{\text {" }}$ | $5 \mathrm{lbs}$ | $\begin{gathered} 1111 \\ 28 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 11^{11} \\ 28 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 3^{\prime \prime \prime} \\ 8 \mathrm{c} \end{gathered}$ |
| EB-14B | 14"Rail | 5.75 " | ${ }^{12 "}$ | 10.5" | $\begin{aligned} & 5 \mathrm{lbs} \\ & 2 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 13^{\prime \prime} \\ 33 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 111_{11} \\ 28 \mathrm{~cm} \end{gathered}$ | $3 \prime \prime$ 8 cm |
| EB-16B | $16^{\prime \prime}$ Rail | 5.75" | $14^{\prime \prime}$ | 12.5 " | 51 bs 2 kg | $\begin{aligned} & 15^{\prime \prime \prime} \\ & 38 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 111_{11} \\ & 28 \mathrm{~cm} \end{aligned}$ | $3 \prime \prime$ 80 cm |
| EB-18B | 18" Rail | 5.75 | $16^{\prime \prime}$ | 14.5" | 6 lbs 2 kg | ${ }_{4}{ }^{1717}$ | $\begin{aligned} & 111 "_{\prime \prime \prime} \\ & 28 \mathrm{~m} \end{aligned}$ | 8 ${ }^{3 \prime \prime}$ |

StRAIGHT TRANSFER RAILS WITH FLANGES - MARINE GRADE

| Part No. | Description | A | B | c | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Weight | Length | width | Height |
| TR-12A | ${ }^{12}$ " Rail | 5.75" | $12^{\prime \prime}$ | $7{ }^{\prime \prime}$ | $\begin{aligned} & 61 \mathrm{bs} \\ & 2 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 18^{\prime \prime} \\ 45 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 16^{\prime \prime} \\ 40 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 1 \mathrm{c}^{2} \end{gathered}$ |
| TR-14A | 14"Rail | 5.75" | ${ }^{14}$ | $9 "$ | $\begin{aligned} & 7 \mathrm{lbs} \\ & 3 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 18^{11} \\ 45 \mathrm{~cm} \end{gathered}$ | $\begin{array}{r} 16^{\prime \prime \prime} \\ 40 \mathrm{~cm} \end{array}$ | $4^{\prime \prime}$ 10 cm |
| TR-16A | $16^{\prime \prime}$ Rail | 5.75" | $16^{\prime \prime}$ | 111 | $\begin{aligned} & 7 \mathrm{lbs} \\ & 3 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 18^{\prime \prime \prime} \\ & 45 \mathrm{~cm} \end{aligned}$ | - ${ }^{16^{\prime \prime}}$ | ${ }^{40 \mathrm{~cm}}$ |
| TR-18A | 18 " Rail | 5.75" | $18^{\prime \prime}$ | $13^{\prime \prime}$ | 7 lbs 3 kg | $\begin{gathered} 18^{\prime \prime \prime} \\ 45 \mathrm{~cm} \end{gathered}$ | 40 ${ }^{6 \prime \prime}$ | $10{ }^{4 \prime \prime}$ |
| 60-718 | Mounting Hardware | 5.75" |  |  | $\begin{aligned} & 21 \mathrm{lbs} \\ & 1 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 3^{\prime \prime} \\ & 8 \mathrm{~cm} \end{aligned}$ | 8 ${ }^{3 \prime \prime}$ | 10 cm |


| Part No. | Description | A | B | c | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Weight | Length | width | Height |
| TR-12B | ${ }^{12}$ "Rail | 9.75" | $12^{\prime \prime}$ | $7{ }^{\prime \prime}$ | $\begin{aligned} & 61 \mathrm{bs} \\ & 2 \mathrm{~kg} \end{aligned}$ | $\begin{aligned} & 13^{111} \\ & 33 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 111_{11}^{28} \\ 28 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 3^{\prime \prime \prime} \\ 8 \mathrm{~cm} \end{gathered}$ |
| TR-14B | 14" Rail | 9.75" | 14 " | $9 "$ | $\begin{aligned} & 61 \mathrm{bs} \\ & 2 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 15^{\prime \prime} \\ 38 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 11^{11} \\ 28 \mathrm{~cm} \end{gathered}$ | 3" 8 cm |
| TR-16B | $16^{\prime \prime}$ Rail | $9.75{ }^{\prime \prime}$ | $16^{\prime \prime}$ | $11^{\prime \prime}$ | $\begin{aligned} & 6 \mathrm{lbs} 5 \\ & 2 \mathrm{~kg} \end{aligned}$ | ${ }_{4}{ }^{17{ }^{\prime \prime} \mathrm{cm}}$ | 28cm | ${ }^{3 \prime \prime}$ |
| TR-18B | 18" Rail | 9.75 | $18{ }^{\prime \prime}$ | $13^{\prime \prime}$ | 6 lbs 3 kg |  |  | - ${ }^{3 \prime \prime}$ |



## Dade County Ladder

- Tubing: 1.90" OD
- Wall Thickness: .049"
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number)
- Treads: LTDF-101 Plastic (Econoline) or LTDF-103 Stainless Steel (Elite)
- Bends: 4" Radius
- Recommended anchors: AS-100B (order separately)
- Recommended escutcheon: EP-100F (order separately)
- Minimum requirement for salt pools is 316 L Marine Grade

| Econoline | ShippingWeight | Elite | ShippingWeight | Description | Shipping |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Length | Width | Height |
| 50-792E-24 | $\begin{aligned} & 32 \mathrm{lbs} \\ & 14 \mathrm{~kg} \end{aligned}$ | 50-792S-24 | $\begin{aligned} & 34 \mathrm{lbs} \\ & 15 \mathrm{~kg} \end{aligned}$ | 24"3-Step Rollout w/ Crossbrace | $\begin{gathered} 78^{\prime \prime} \\ 198 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 50-792E-30 | $\begin{aligned} & 34 \mathrm{lbs} \\ & 15 \mathrm{~kg} \\ & \hline \end{aligned}$ | 50-792S-30 | $\begin{gathered} 36 \mathrm{lbs} \\ 16 \mathrm{~kg} \end{gathered}$ | 30" 3 -Step Rolout w/ Crossbrace | $\begin{gathered} 78^{\prime \prime} \\ \\ \hline 198 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| $\begin{aligned} & 50-792 \mathrm{E}- \\ & 32-\mathrm{MG} \end{aligned}$ | $\begin{aligned} & 341 \mathrm{lbs} \\ & 15 \mathrm{~kg} \\ & \hline \end{aligned}$ | 50-792S-30 | $\begin{aligned} & 36 \mathrm{lbs} \\ & 16 \mathrm{~kg} \end{aligned}$ | 32 " 3 -Step Rollout w/ Crossbrace | $\begin{gathered} 78^{\prime \prime} \\ 198 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| 50-792E-24 | $\begin{aligned} & 40 \mathrm{lbs} \\ & 18 \mathrm{~kg} \end{aligned}$ | 50-792S-36 | $\begin{aligned} & 42 \mathrm{lbs} \\ & 20 \mathrm{~kg} \end{aligned}$ | 36" 3-Step Rollout w/ Crossbrace | $\begin{gathered} 78^{\prime \prime} \\ 198 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 42^{\prime \prime} \\ 107 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| 50-792E-24 | $\begin{aligned} & 35 \mathrm{lbs} \\ & 16 \mathrm{~kg} \end{aligned}$ | 50-795s | $\begin{gathered} 37 \mathrm{lbs} \\ 17 \mathrm{~kg} \end{gathered}$ | 22" 3-Step w/ Crossbrace | $\begin{gathered} 7110 \\ 180 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 29.1 " \\ & 74 c m \end{aligned}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |

Frames extend $4.5^{\prime \prime}$ from the pool wall. Frame is secured to the pool deck with two anchor sockets
on 20 "centers (IIte model) or 19 " conters (cconoline model. The lower end of the frame is bent to meet the pool wall and fitted with two white rubber bumpers (WRB-100A)



Easy-Out Therapeutic Ladder

- Tubing: 1.90" OD
- Wall Thickness: .065"
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number)
- Treads: LTDF-105 Stainless Steel
- Bends: 4" Radius
- Recommended anchor: AS-100B (order separately)
- Recommended escutcheon: EP-100At905u yuu


| Part No. | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weight | Length | Width | Height |
| TL-3B | 3 -Step Ladder | $\begin{aligned} & 35 \mathrm{lbs} \\ & 16 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 777^{\prime \prime} \\ 196 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 41^{\prime \prime} \\ 104 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| TL-4C | 4-Step Ladder | $\begin{gathered} 41 \mathrm{lbs} \\ 18 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 82^{\prime \prime} \\ 208 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 41^{\prime \prime} \\ 104 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime \prime} \\ 10 \mathrm{~cm} \end{gathered}$ |
| TL-5D | 5-Step Ladder | $\begin{gathered} 47 \mathrm{lbs} \\ 21 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 92^{\prime \prime} \\ 234 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 41^{\prime \prime} \\ 104 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 4^{\prime \prime \prime} \\ & 10 \mathrm{~cm} \end{aligned}$ |
| TL-6E | 6 -Step Ladder | $\begin{aligned} & 55 \mathrm{lbs} \\ & 25 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 105^{\prime \prime \prime} \\ 267 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 41^{\prime \prime \prime} \\ 104 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 4^{\prime \prime} \\ 10^{c} \end{gathered}$ |

Frame is secured to the pool deck with two anchor sockets on 20 " centers. The lower end of the frame
rests on the pool floor and is fitted with two white rubber bumpers (WRB-100A) ests on the pool floor and is fitted with two white rubber bumpers (WRB-100A)


Vinyl Liner Economy Ladder

- Tubing: 1.90" OD
- Wall Thickness: .049"
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number)
- Treads: LTDF-101 Plastic (Econoline) or LTDF-103 Stainless Steel (Elite) - Bends: 4" Radius
- Recommended anchors: AS-100B (order separately)
- Recommended escutcheon: EP-100F (order separately)
* Minimum requirement for salt pools is 316 L Marine Grade


| Econoline | Shipping Weight | Elite | Shipping Weight | Description | Length | Shipping Width | Height |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VLLS-102E | $\begin{aligned} & 21 \mathrm{lbs} \\ & 10 \mathrm{~kg} \end{aligned}$ | VLLS-102S | $\begin{aligned} & 23 \mathrm{lbs} \\ & 10 \mathrm{~kg} \end{aligned}$ | 2 -step ladder | $\begin{gathered} 6_{6111} \\ 155 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 29^{\prime \prime \prime} \\ & 74 \mathrm{~cm} \end{aligned}$ | $\begin{aligned} & 2^{\prime \prime \prime} \\ & 5 \mathrm{~cm} \end{aligned}$ |
| VLLS-103E | $\begin{aligned} & 23 \mathrm{lbs} \\ & 10 \mathrm{~kg} \end{aligned}$ | VLLS-103s | $\begin{gathered} 25 \mathrm{lbs} \\ 1 \mathrm{~kg} \end{gathered}$ | 3 -step ladder | $\begin{gathered} 61^{\prime \prime} \\ 155 \mathrm{~cm} \end{gathered}$ | ${ }_{74-29}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| VLLS-104E | $24 \mathrm{lbs}$ | VLLS-104s | $\begin{gathered} 27 \mathrm{lbs} \\ 12 \mathrm{~kg} \end{gathered}$ | 4-step ladder | 66" <br> 168 cm | $\frac{294}{749}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |

on $20^{\prime \prime}$ centers (fll meet the pool wall and fitted with two white rubber bumpers (WRB-100A)

## On-Ground Ladder

- Tubing: 1.90" OD
- Wall Thickness: . 049
- Stainless Steel: 304 or 316L Marine Grade* (add -MG to part number)
Treads: LTDF-101 Plastic (Econoline) or LTDF-103 Stainless Steel (Elite)
- Bends: 4" Radius

| Econoline | Elite | Description | Shipping |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Weight | Length | Width | Height |
| OGL-3E-100 | OGL-3s-100 | 3-step ladder (66" total height) | $\begin{aligned} & 27 \mathrm{lbs} \\ & 12 \mathrm{~kg} \end{aligned}$ | $\begin{gathered} 69^{\prime \prime} \\ 175 \mathrm{~cm} \end{gathered}$ | $\begin{aligned} & 16^{\prime \prime} \\ & 41 \mathrm{~cm} \end{aligned}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |
| OGL-3E-101 | OGL-3S-101 | 3-step ladder (61" total height) | $\begin{gathered} 27 \text { lbs } \\ 12 \mathrm{~kg} \end{gathered}$ | $\begin{gathered} 69^{11} \\ 175 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 16^{\prime \prime} \\ 4 c^{\prime \prime} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ |

Mounting bolts are not included but require $3 / 8^{\prime \prime} \times 4^{\prime \prime}$ long bolt.
Frames extend $51 / / 2 " " ~_{\prime \prime \prime}$ from the pool wall. Frame is secured to the pool deck with two ancho
sockets on $20^{\prime \prime}$ centers (Elite model) or 19" centers (Econoline model). The lower end of the rame is bent to meet the pool wall and fitted with two white rubber bumpers (WRB-100A).

## Parallel-Look Ladder

- Tubing: 1.90" OD
- Wall Thickness: . 049
- Stainless Steel: 304 or 316L Marine Grade*
(add -MG to part number)
- Treads: LTDF-101 Plastic (Econoline) or LTDF-103 Stainless Steel (Elite)
- Bends: 4" Radius
- Options: Powder-coating (rails only)
- Recommended anchors: AS-100B (order separately)
- Recommended escutcheon: EP-100F (order separately) Minimum requirement for salt pools is 316 L Marine Grade


| Part No. | Description | Weight | Length | Width | Height |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| PLL-12--3B | 3-ste ladder | 24 lbs | $65^{\prime \prime}$ | $28^{\prime \prime}$ | $2^{\prime \prime}$ |
| PLL-12S-3B | 3-step ladder | 10 kg | 165 cm | 7 cm | 5 cm |

Mounting bolts are not included but require $3 / 8^{\prime \prime} \times 4^{\prime \prime}$ long bolt.
Frames extend $5.55^{\prime \prime}$ from the pool wall. Frame is secured to the pool deck with two anchor
sockets on $20^{\prime \prime}$ centers (Elite model) or 19" centers (Econoline model). The lower end of the frame is bent to meet the pool wall and fitted with two white rubber bumpers (WRB-100A)


Frames extend 5.5 " from the pool wall Frame is securd to the poo deck with two anchor socket centers (Elite model) or 19" centers (Econoline model). The lower end of the frame is bent to meet the

## Snap-Lok Ladder

- Tubing: 1.90" OD
- Wall Thickness: .049"
- Stainless Steel 304 or 316 L Marine Grade*
(add -MG to part number)
- Treads: LTDF-101 Plastic (Econoline) or LTDF-103

Stainless Steel (Elite)

- Bends: 4" Radius
- Recommended anchors: AS-100B (order separately)
- Recommended escutcheon: EP-100F (order separately)
- Stainless steel hinge brackets (60-713) are bolted to ladder frames with stainless steel bolts and acorn nuts.

| Econoline | Shipping Weight | Elite | Shipping Weight | Description | Length | Shipping Width | Height |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SLF-24E-3B | $24 \mathrm{lbs}$ | SLF-24S-3B | $\begin{gathered} 25 \mathrm{lbs} \\ \text { likg } \end{gathered}$ | 3 -step ladder | $\begin{gathered} 611 "_{11}^{155 \mathrm{~cm}} \end{gathered}$ | $\begin{gathered} 29^{\prime \prime \prime} \\ 74 \mathrm{~cm} \end{gathered}$ | $\begin{gathered} 2^{\prime \prime} \\ 5 \mathrm{~cm} \end{gathered}$ | We do not recommend powder-coating or vinyl coating.



## Pool Better


[^0]:    

