

## Safety Handrail System

- Yellow powder-coat finish

Round steel pipe system is $15 / 8^{\prime \prime} \mathrm{D} \times 42$ "H, with 21" midrail. Installs and removes easily. Square system has $3 / 8$ " slotted holes on 4 " x 4" mounting plate. Use connector pieces to make $90^{\circ}$ turns or length adjustments.

| Description | Overall Length | Overall Height | Item <br> No. |
| :---: | :---: | :---: | :---: |
| Round |  |  |  |
| Handrail Section - Steel Pipe Construction | 48 in | 42 in | 2HER9 |
|  | 72 in | 42 in | 2HET1 |
|  | 96 in | 42 in | 2HET2 |
| Handrail Section - Aluminum Pipe Construction | 24 in | 42 in | 5NPN2 |
|  | 36 in | 42 in | 5NPN3 |
|  | 48 in | 42 in | 5NPN4 |
|  | 60 in | 42 in | 5NPN5 |
|  | 72 in | 42 in | 5NPN6 |
|  | 84 in | 42 in | 5NPN7 |
|  | 96 in | 42 in | 5NPN8 |
| Single Socket Mounting Base | $5{ }^{\prime \prime}$ | 4 in | 2HER7 |
| Double Socket Mounting Base | $71 / 2$ " | 4 in | 2HER8 |
| Mounting Kit with Pkg. of 4 , (4) $3 / 8$ in OD $\times 3$ in L Concrete Lag Bolts | $3 "$ | $3 / 8$ in | 2HET3 |
| Square |  |  |  |
| Handrail Section | 48 in | $42^{1 / 8}$ in | 2HEK7 |
|  | 96 in | $421 / 8$ in | 2HEK8 |
| Handrail Section w/ Toe Board | 48 in | $421 / 8$ in | 2HEK9 |
|  | 96 in | $421 / 8$ in | 2HEN1 |
| Connecting Rail | 96 in | - | 2HEN3 |
| Corner Connector | $85 / 8$ in | - | 2HEN4 |

## Plastic Barriers


33K166 links with other barriers for longer spans. Two of the wheels are lockable. 19N881 and 19N882 interconnect with each other.

| Description | Overall Height | Overall Length | W | Color | Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Barricades |  |  |  |  |  |
| Expandable Barricade | 37 in | 132 in | Portable Barricade | ackYell | 33K166 |
| Barrier Guards |  |  |  |  |  |
| Plastic | 39.75 in | 77.5 in | $231 / 4{ }^{\prime \prime}$ | Yellow | 19N881 |
| Plastic | 40 in | 77 in | $23114^{\prime \prime}$ | Red | 19N882 |



## Ribbed Guard Rails

Combine as a modular system that can be installed, removed, or expanded. $1 / 8=$ thick (11-ga.) galvanized steel for outdoor use. Industrial yellow powder-coat finish for indoor use only.

Bolt-On Guard Rails-Easy to assemble and install. Impact-resistant, 2and 3 -ribbed corrugated design have no sharp edges or corners. Galvanized construction resists corrosion.
Lift-Out Rails—Provide a strong barrier with easy accessibility. They have the same construction and profile as bolt-on rails, yet slide into post saddles for simple assembly. Each rail section includes two post saddles.
Posts-Two post heights come in both in-line and corner configurations for single-row (high) and double-row (high) installation. Posts are made of round-corner, 4 " square steel tube with $1 / 4$ "-thick walls, and are welded to a 10 " square, round-corner $5 / 8$ "-thick steel base plate. Include hardware, bolts, anchors, washers, and nuts.

| Description | Overall Height | SAFETY <br> YELLOW Item No. | SILVER <br> Item No. | Description | Overall Height | SAFETY <br> Item <br> No. | SILVER <br> Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bolt-On Guard Rails |  |  |  | Lift-Out Rails |  |  |  |
| 2-Ribbed |  |  |  | 3-Ribbed |  |  |  |
| 1 ft | $101 / 2$ in | 5JEU5 * | - | 6 in | $141 / 2$ in | 5JEU3 | - |
| 2 ft | $101 / 2$ in | 5JEU6 * | - | 1 ft 6 in | $141 / 2$ in | 5AE30 | - |
| 3 ft | $101 / 2$ in | $5 \mathrm{JEU7}$ * | - | 2 ft 6 in | $141 / 2$ in | 5AE31 † | - |
| 4 ft | $101 / 2$ in | $5 \mathrm{JEU8}$ * | - | 3 ft 6 in | $141 / 2$ in | 4WZ74 $\dagger$ | - |
| 5 ft | $101 / 2$ in | 5JEU9 * | - | 4 ft 6 in | $141 / 2$ in | 5AE32 $\dagger$ | - |
| 69 in | $101 / 2$ in | 5JEVO | - | 5 ft 6 in | $141 / 2$ in | 4WZ75 $\dagger$ | - |
| 7 ft | $101 / 2$ in | 5JEV1 * | - | 6 ft 6 in | $141 / 2$ in | 5AE56 | - |
| 8 ft | $101 / 2$ in | 5JEV2 | - | 7 ft 6 in | $141 / 2$ in | 4WZ76 † | - |
| 9 ft | $101 / 2$ in | 5JEV3 | - | 8 ft 6 in | $141 / 2$ in | 5JEU4 | - |
| 10 ft | $101 / 2$ in | $5 \mathrm{JEV4}$ * | - | 9 ft 6 in | $141 / 2$ in | 4WZ77 † | - |
| 3-Ribbed |  |  |  | Posts |  |  |  |
| 8 in | $141 / 2$ in | 5JEU1 | 5JEV5 | 2-Ribbed |  |  |  |
| 1 ft 8 in | $141 / 2$ in | 5AE57 * | 5JEV6 | Single High Universal Center | 125/8" | 5JEX9 | - |
| 2 ft 8 in | $141 / 2$ in | 5AE58 * | 5JEV7 |  |  |  |  |
| 3 ft 8 in | $141 / 2$ in | 5W ${ }^{\text {a }}$ * | 5JEV8 | Triple High Universal Center | $421 / 2^{\prime \prime}$ | 5JEY0 |  |
| 44 in | $141 / 2$ in | 5W804 * | - |  |  |  |  |
| 4 ft 8 in | $141 / 2$ in | - | 5JEV9 | 3-Ribbed |  |  |  |
| 56 in | $141 / 2$ in | 5AE59 * | - | Single High Corner | 181/2" | 5W808 | 5JEX5 |
| 5 ft 8 in | $141 / 2$ in | 5W805* | - |  |  |  |  |
| 6 ft 8 in | $141 / 2$ in | 5AE60* | 5JEX1 | Single High Center | 181/2" | 5W809 | 5JEX6 |
| 7 ft 8 in | $141 / 2$ in | 5W806* | 5JEX2 |  |  |  |  |
| 8 ft 8 in | $141 / 2$ in | 5JEU2 * |  | Double High Corner | 425/8" | 5W810 | 5JEX7 |
| 9 ft 8 in | $141 / 2$ in | 5W807 * | 5JEX4 | Double HighCenter 425/8" |  |  |  |
| * Rail length is 4" shorter than the nominal size. t Rail length is $6^{\prime \prime}$ shorter than the nominal size. |  |  |  |  |  | 5W811 | 5JEX8 |
|  |  |  |  | Lift-Out Rail Pocket |
|  |  |  |  | For 2-Ribbed Posts | $101 / 2$ in | 5JEY1 |  |



## Crowd Control Interlocking Barriers

All-welded steel construction with gray or yellow powder-coat finish. Multiple units can be attached together with welded-on rod hook and sleeves. Upright bars are vertically spaced at $51 / 4^{\prime \prime}$ intervals.

| Pipe Dia. | Overall Length | Overall Height | Includes | Color | Item No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Frame $11 / 2$ in, Vertical Bars $1 / 2$ in | 101 in | 42.25 in | Linking Hooks and Eyes | Silver | 12G309 |
|  | 125 in | 42.25 in | Linking Hooks and Eyes | Silver | 12G310 |
| Frame $1 \frac{1}{4}$ in, Vertical Bars $5 / 8$ in | 102 in | 40.5 in | (2) Curved Removable Feet | Yellow | 31DW07 |
|  | 102 in | 40.5 in | (2) Flat Removable Feet | Yellow | 31DW09 |
|  | 102 in | 40.5 in | (2) Wheels Removable Feet | Yellow | 31DW08 |
| Frame 15/8 in, Verticals $3 / 4$ in | 102 in | 40.5 in | (2) Curved Removable Feet | Yellow | 31DW06 |

