HPPG2436

LPPG936

HPPG4236



MACHINE, EQUIPMENT AND RACK GUARDS

PROVIDE PROTECTION FOR EXPENSIVE MACHINERY, RACK SYSTEMS AND PERSONNEL

- · Select lo-profile, hi-profile or corner pipe guards
- · Manufactured from hefty 41/2" diameter X 11 ga. wall tubing
- 1/4" X 8" X 8" base plate with four 1/8" X 11/4" slotted holes for secure mounting
- · Anchoring hardware is NOT provided
- · Yellow powder coat finish for high visibility
- Corner pipe guards with a 90° bend provide excellent protection to the corners of buildings

· LO-PROFILE PIPE GUARDS

| MODEL NO. | HEIGHT | LENGTH | WEIGHT |
|-----------|--------|--------|--------|
| LPPG936 | 9" | 36" | 35 lbs |
| LPPG948 | 9" | 48" | 42 lbs |
| LPPG1636 | 16" | 36" | 38 lbs |
| LPPG1648 | 10 | 48" | 49 lbs |

· HI-PROFILE PIPE GUARDS

| MODEL NO. | HEIGHT | LENGTH | WEIGHT |
|-----------|--------|--------|--------|
| HPPG2436 | 24" | 36" | 51 lbs |
| HPPG2448 | 24 | 48" | 56 lbs |
| HPPG3636 | 36" | 36" | 62 lbs |
| HPPG3648 | 30 | 48" | 68 lbs |
| HPPG4236 | *42" | 36" | 70 lbs |
| HPPG4248 | 42 | 48" | 76 lbs |

^{* 42&}quot; high models employ a 1%6" diameter midrail for additional strength and protection.

· CORNER PIPE GUARDS

| MODEL NO. | HEIGHT | LEG 1 | LEG 2 | WEIGHT |
|-----------|--------|-------|-------|--------|
| CPG2424 | 24!! | 24" | 24" | 45 lbs |
| CPG2430 | 24" | 30" | 30" | 48 lbs |
| CPG3624 | 2611 | 24" | 24" | 56 lbs |
| CPG3630 | 36" | 30" | 30" | 59 lbs |
| CPG4224 | 4211 | 24" | 24" | 62 lbs |
| CPG4230 | 42" | 30" | 30" | 65 lbs |



CPG4224

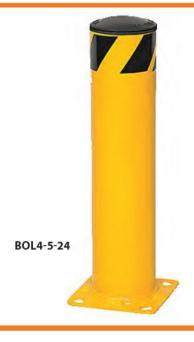
STEEL SAFETY BOLLARDS

ELIMINATE IMPACT DAMAGE FROM MOTORIZED VEHICLES

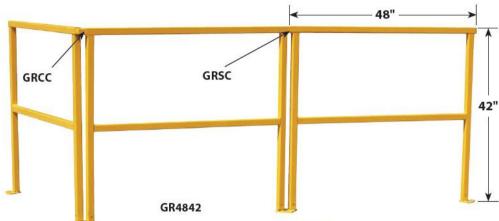
- · Available in popular heights of 24", 36" or 42"
- Select $4\frac{1}{2}$ " or $5\frac{1}{2}$ " diameter tubing for the most demanding jobs both with 11 ga. wall
- · Removable plastic cap allows bollard to be filled with concrete for maximum strength
- 1/4" X 8" X 8" base plate with four 7/8" X 11/4" slotted holes for secure mounting
- · Anchoring hardware is NOT provided
- · Yellow enamel finish for high visibility

SAFETY BOLLARDS

| MODEL NO. | HEIGHT | DIAMETER | WEIGHT |
|-----------|--------|----------|--------|
| BOL4-5-24 | 24" | 41/2" | 17 lbs |
| BOL5-5-24 | 24 | 51/2" | 20 lbs |
| BOL4-5-36 | 36" | 41/2" | 25 lbs |
| BOL5-5-36 | 36" | 51/2" | 27 lbs |
| BOL4-5-42 | 42" | 41/2" | 26 lbs |
| BOL5-5-42 | 42 | 51/2" | 30 lbs |



GUARDS AND BOLLARDS



SAFETY GUARDRAILS

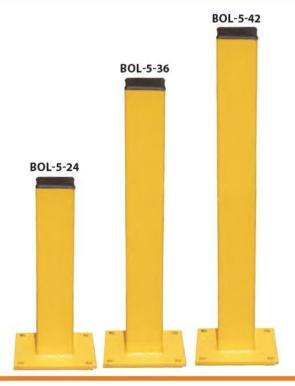
MODULAR PANEL SYSTEM PERMITS STRAIGHT LINE OR 90° CORNERS

- · Constructed of heavy wall 11/2" square steel tubing
- · Safety yellow enamel finish provides high visibility
- 48" long panels are 42" high with a midrail for additional strength and support
- Erect a continuous straight line or 90° guardrail system using intermediate bases between panels and end bases at the start and finish of the system
- · Panel to base connecting hardware is included
- Optional straight panel and corner panel tubular connectors provide optimum strength to the system
- Easy installation no welding required plastic end caps on top rail
 anchoring hardware NOT provided



ALL DOUBLE WELDED COMPONENTS

| MODEL NO. | DESCRIPTION | WEIGHT | |
|-----------|------------------------------|--------|--|
| GR4842 | 48" Railing Panel - 42" High | 30 lbs | |
| GRIB | Intermediate Base Module | 3 lbs | |
| GREB | End Base Module | 2 lbs | |
| GRSC | Straight Panel Connector | 1 lbs | |
| GRCC | Corner Panel Connector | 2 lbs | |



SQUARE TUBE SAFETY BOLLARDS

PROTECT PARKING AREAS, BUILDINGS AND IN-PLANT EQUIPMENT

- Available in popular heights of 24", 36" or 42"
- Fabricated from heavy wall 5" X 5" X 3/16" square steel tubing
- ½" X 11" X 11" base plate is pre-drilled with four mounting holes
- Anchoring hardware NOT provided
- Safety yellow enamel finish for high visibility, topped with a black plastic cap

SAFETY BOLLARDS

| MODEL NO. | WxL | HEIGHT | WEIGHT |
|-----------|---------|--------|---------|
| BOL-5-24 | | 24" | 41 lbs. |
| BOL-5-36 | 5" X 5" | 36" | 53 lbs. |
| BOL-5-42 | | 42" | 59 lbs. |

GUARDS AND BOLLARDS



PROTECTIVE BARRIERS

DESIGNED FOR THE MOST SEVERE GUARDING NEEDS

- · Select single, double or triple rail systems straight and corner barriers
- · Corner barriers are 42" long per side
- · Manufactured from impact-resistant 4" X 4" X 7 ga. square tubing
- · All joints double welded
- ½" X 11" X 11" base plate with 7/8" diameter holes for secure mounting anchoring hardware NOT provided
- · Plastic end caps provided on all rails
- · Safety yellow enamel finish provides high visibility



SINGLE RAIL SYSTEM

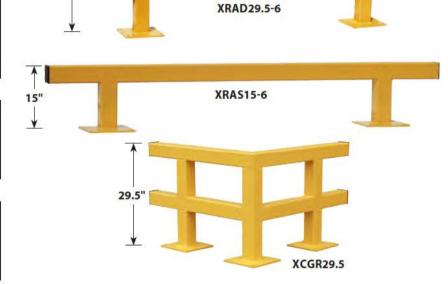
| MODEL NO. | RAIL LENGTH | HEIGHT | WEIGHT |
|-----------|-------------|--------|---------|
| XRAS15-4 | 4' | | 89 lbs |
| XRAS15-6 | 6' | 1.511 | 108 lbs |
| XRAS15-8 | 8' | 15" | 127 lbs |
| XCGRS15 | 42" | 1 | 143 lbs |

DOUBLE RAIL SYSTEM

| MODEL NO. | RAIL LENGTH | HEIGHT | WEIGHT |
|------------|-------------|--------|---------|
| XRAD29.5-4 | 4' | | 143 lbs |
| XRAD29.5-6 | 6' | 291/2" | 181 lbs |
| XRAD29.5-8 | 8' | 2972 | 219 lbs |
| XCGRD29.5 | 42" | | 230 lbs |

• TRIPLE RAIL SYSTEM

| MODEL NO. | RAIL LENGTH | HEIGHT | WEIGHT |
|-----------|-------------|--------|---------|
| XRAT44-4 | 4' | | 197 lbs |
| XRAT44-6 | 6' | 44" | 254 lbs |
| XRAT44-8 | 8' | 44 | 310 lbs |
| XCGRT44 | 42" | 1 | 318 lbs |



29.5"

MACHINERY AND RACK GUARDS

PROTECT EXPENSIVE MACHINERY FROM FORK TRUCKS AND POWERED EQUIPMENT

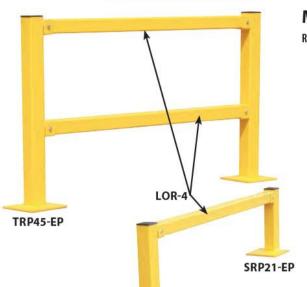
- · Select rail heights of 10", 24" or 42" and lengths of 36" or 48"
- Fabricated from thick wall 5" X 5" X 3/16" steel tubing
- ½" X 11" X 11" base plates are pre-drilled with four ½" diameter holes anchoring hardware NOT provided
- · High visibility safety yellow enamel finish
- · Double welded construction

• SHIP SET UP - READY FOR USE

| MODEL NO. | RAIL LENGTH | HEIGHT | WEIGHT |
|-----------|-------------|--------|---------|
| MRG-1036 | 36" | 10" | 83 lbs |
| MRG-1048 | 48" | 10 | 89 lbs |
| MRG-2436 | 36" | 24" | 110 lbs |
| MRG-2448 | 48" | 24 | 112 lbs |
| MRG-4236 | 36" | 421 | 146 lbs |
| MRG-4248 | 48" | 42" | 158 lbs |



GUARDS AND BOLLARDS



MODULAR PROTECTIVE RAILING SYSTEM

RAILS BOLT IN PLACE AND CAN BE EASILY REMOVED WHEN NECESSARY

- · Variety of components permits a custom rail system or protective enclosure
- Posts are manufactured from heavy duty 4" X 4" X 7 ga. square tube
- Rails are manufactured from heavy duty 3½" X 3½" X 7 ga. square tube
- Posts are double welded to oversize ½" X 11" x 11" steel base plates with pre-drilled ½"
 mounting holes anchoring hardware NOT provided
- Removable rails offer access to machinery for repairs and maintenance (post to rail hardware is included)
- · Black plastic end caps provided for all post tops
- · Safety yellow enamel finish

· LIFT-OUT RAILS

| MODEL NO. | RAIL LENGTH | WEIGHT |
|-----------|-------------|--------|
| LOR-4 | 4' | 40 lbs |
| LOR-6 | 6' | 59 lbs |
| LOR-8 | 8' | 79 lbs |
| LOR-10 | 10' | 98 lbs |

3-WAY POST SRP21-LP SRP21-LP SRP21-EP

VERTICAL POSTS

| DESCRIPTION | 21" SINGLE RAIL POST | | 45" DOUBLE RAIL POST | |
|----------------|----------------------|--------|----------------------|--------|
| DESCRIPTION | MODEL NO. | WEIGHT | MODEL NO. | WEIGHT |
| END POST | SRP21-EP | 40 lbs | TRP45-EP | 56 lbs |
| FLUSH END POST | SRP21-FEP | 40 lbs | TRP45-FEP | 56 lbs |
| LINE POST | SRP21-LP | 42 lbs | TRP45-LP | 59 lbs |
| CORNER POST | SRP21-CP | 42 lbs | TRP45-CP | 59 lbs |
| 3-WAY POST | SRP21-3WP | 43 lbs | TRP45-3WP | 63 lbs |
| 4-WAY POST | SRP21-4WP | 45 lbs | TRP45-4WP | 66 lbs |

PERIMETER GUARDS

4-WAY POST SRP21-4WP

FAST AND EASY ASSEMBLY - NO SPECIAL TOOLS REQUIRED

CORNER POST

SRP21-CP

- Constructed of 2½" X 2½" X 14 ga. square tube posts and guard panels of 1½" expanded metal
- Completely modular create long runs or enclosures around expensive machinery
- · Optional gate panels provide access wherever needed
- Easy assembly simply drop panels into hook fasteners on posts and secure with provided self-tapping screws

WGS4824

- · Posts have 4-way access for versatility
- · Safety yellow enamel finish

| GUARD PANELS AND GATES | • GUARD | PANELS | AND | GAT | ES |
|--|---------|---------------|-----|-----|----|
|--|---------|---------------|-----|-----|----|

| MODEL NO. | DESCRIPTION | HEIGHT | LENGTH | WEIGHT |
|-----------|-------------|--------|--------|--------|
| WGS2424 | | | 24" | 13 lbs |
| WGS4824 | | 24" | 48" | 21 lbs |
| WGS7224 | PANEL | 24 | 72" | 30 lbs |
| WGS9624 | | | 96" | 38 lbs |
| WGS2460 | | | 24" | 25 lbs |
| WGS4860 | | 60" | 48" | 41 lbs |
| WGS7260 | | 60 | 72" | 56 lbs |
| WGS9660 | | | 96" | 72 lbs |
| WGG4824 | GATE | 24" | 48" | 26 lbs |
| WGG4860 | | 60" | 48 | 50 lbs |



FLUSH END POST

SRP21-FEP

VERTICAL POSTS

| MODEL NO. | POST HEIGHT | WEIGHT |
|-----------|-------------|--------|
| WGP3-6 | 42" | 11 lbs |
| WGP6 | 72" | 17 lbs |