

B-4 Bollard Collection

Creative Steel Bollards for Pedestrian/Traffic Control and Security Barriers

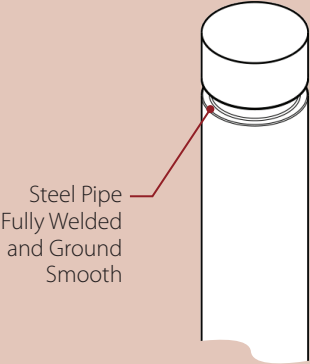
Our B-4 Bollard Collection offers creative options when designing the placement and number of reveals on certain B-4 models. Available in 6 inch and 8 inch diameters, two reveals are standard with fully welded flat, dome or spherical tops. Three mounting configurations are available: removable, permanent embed or surface mount.



- Available in schedule 10, 40 or 80 pipe, as required
- Bollards available in 30", 36", 42" or 48" standard heights
- Choose from three mounting styles: surface, removable or permanent embed
- Available in flat top, dome or sphere as standard product

The B-4 Bollard Collection includes removable, permanent embed or surface mount bollards that are manufactured from schedule 10, 40 or 80 pipe. Removable bollards offer a visual deterrent and are easily taken out for emergency or service access. These bollards are available in many standard powder coat colors.

The B-4, 6" and 8" bollards can be used for security purposes when specified with a separate concrete fill cap and heavy schedule 80 steel pipe in permanent embed options.



B-4 Bollard Collection

Specifications

Part No.	Description	Size (W x H)	Weight	Mounting
B-40220-10-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Permanent Embed, Schedule 10	6" x 30", length 48"	47	Permanent Embed
B-40220-40-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Permanent Embed, Sched. 40	6" x 30", length 48"	57	Permanent Embed
B-40220-80-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Permanent Embed, Sched. 80	6" x 30", length 48"	98	Permanent Embed
B-40200-10-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Surface, Sched. 10	6" x 30", length 30"	47	Surface-mount
B-40200-40-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Surface, Sched. 40	6" x 30", length 30"	57	Surface-mount
B-40200-80-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Surface, Sched. 80	6" x 30", length 30"	98	Surface-mount
B-40240-10-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 30", length 42"	69	Removable
B-40240-40-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 30", length 42"	79	Removable
B-40240-80-3006	6" Steel Bollard w/Flat Top, 30", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 30", length 42"	120	Removable
B-40220-10-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Permanent Embed, Sched. 10	6" x 36", length 54"	60	Permanent Embed
B-40220-40-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Permanent Embed, Sched. 40	6" x 36", length 54"	78	Permanent Embed
B-40220-80-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Permanent Embed, Sched. 80	6" x 36", length 54"	118	Permanent Embed
B-40200-10-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Surface, Sched. 10	6" x 36", length 36"	60	Surface-mount
B-40200-40-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Surface, Sched. 40	6" x 36", length 36"	78	Surface-mount
B-40200-80-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Surface, Sched. 80	6" x 36", length 36"	118	Surface-mount
B-40240-10-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 36", length 48"	83	Removable
B-40240-40-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 36", length 48"	96	Removable
B-40240-80-3606	6" Steel Bollard w/Flat Top, 36", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 36", length 48"	130	Removable
B-40220-10-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Permanent Embed, Sched. 10	6" x 42", length 60"	65	Permanent Embed
B-40220-40-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Permanent Embed, Sched. 40	6" x 42", length 60"	82	Permanent Embed
B-40220-80-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Permanent Embed, Sched. 80	6" x 42", length 60"	129	Permanent Embed
B-40200-10-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Surface, Sched. 10	6" x 42", length 42"	60	Surface-mount
B-40200-40-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Surface, Sched. 40	6" x 42", length 42"	80	Surface-mount
B-40200-80-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Surface, Sched. 80	6" x 42", length 42"	119	Surface-mount
B-40240-10-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 42", length 54"	85	Removable
B-40240-40-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 42", length 54"	100	Removable
B-40240-80-4206	6" Steel Bollard w/Flat Top, 42", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 42", length 54"	141	Removable
B-40220-10-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Permanent Embed, Sched. 10	6" x 48", length 66"	75	Permanent Embed
B-40220-40-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Permanent Embed, Sched. 40	6" x 48", length 66"	88	Permanent Embed
B-40220-80-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Permanent Embed, Sched. 80	6" x 48", length 66"	140	Permanent Embed
B-40200-10-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Surface, Sched. 10	6" x 48", length 48"	75	Surface-mount
B-40200-40-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Surface, Sched. 40	6" x 48", length 48"	88	Surface-mount
B-40200-80-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Surface, Sched. 80	6" x 48", length 48"	140	Surface-mount
B-40240-10-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 48", length 60"	90	Removable
B-40240-40-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 48", length 60"	115	Removable
B-40240-80-4806	6" Steel Bollard w/Flat Top, 48", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 48", length 60"	152	Removable

Note: All heights listed in description are measured above grade. B-4 Bollards are available in 30", 36", 42" and 48" heights.



B-40220-40-3606



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B-4 Bollard Collection

Specifications

Part No.	Description	Size (W x H)	Weight	Mounting
B-41220-10-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Permanent Embed, Sched. 10	6" x 30", length 48"	47	Permanent Embed
B-41220-40-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Permanent Embed, Sched. 40	6" x 30", length 48"	57	Permanent Embed
B-41220-80-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Permanent Embed, Sched. 80	6" x 30", length 48"	98	Permanent Embed
B-41200-10-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Surface, Sched. 10	6" x 30", length 30"	47	Surface-mount
B-41200-40-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Surface, Sched. 40	6" x 30", length 30"	57	Surface-mount
B-41200-80-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Surface, Sched. 80	6" x 30", length 30"	98	Surface-mount
B-41240-10-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 30", length 42"	69	Removable
B-41240-40-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 30", length 42"	79	Removable
B-41240-80-3006	6" Steel Bollard w/Dome Top, 30", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 30", length 42"	120	Removable
B-41220-10-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Permanent Embed, Sched. 10	6" x 36", length 54"	60	Permanent Embed
B-41220-40-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Permanent Embed, Sched. 40	6" x 36", length 54"	78	Permanent Embed
B-41220-80-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Permanent Embed, Sched. 80	6" x 36", length 54"	118	Permanent Embed
B-41200-10-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Surface, Sched. 10	6" x 36", length 36"	60	Surface-mount
B-41200-40-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Surface, Sched. 40	6" x 36", length 36"	78	Surface-mount
B-41200-80-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Surface, Sched. 80	6" x 36", length 36"	118	Surface-mount
B-41240-10-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 36", length 48"	83	Removable
B-41240-40-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 36", length 48"	96	Removable
B-41240-80-3606	6" Steel Bollard w/Dome Top, 36", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 36", length 48"	130	Removable
B-41220-10-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Permanent Embed, Sched. 10	6" x 42", length 60"	65	Permanent Embed
B-41220-40-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Permanent Embed, Sched. 40	6" x 42", length 60"	82	Permanent Embed
B-41220-80-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Permanent Embed, Sched. 80	6" x 42", length 60"	129	Permanent Embed
B-41200-10-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Surface, Sched. 10	6" x 42", length 42"	60	Surface-mount
B-41200-40-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Surface, Sched. 40	6" x 42", length 42"	80	Surface-mount
B-41200-80-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Surface, Sched. 80	6" x 42", length 42"	119	Surface-mount
B-41240-10-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 42", length 54"	85	Removable
B-41240-40-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 42", length 54"	100	Removable
B-41240-80-4206	6" Steel Bollard w/Dome Top, 42", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 42", length 54"	141	Removable
B-41220-10-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Permanent Embed, Sched. 10	6" x 48", length 66"	75	Permanent Embed
B-41220-40-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Permanent Embed, Sched. 40	6" x 48", length 66"	88	Permanent Embed
B-41220-80-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Permanent Embed, Sched. 80	6" x 48", length 66"	140	Permanent Embed
B-41200-10-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Surface, Sched. 10	6" x 48", length 48"	75	Surface-mount
B-41200-40-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Surface, Sched. 40	6" x 48", length 48"	88	Surface-mount
B-41200-80-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Surface, Sched. 80	6" x 48", length 48"	140	Surface-mount
B-41240-10-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 48", length 60"	90	Removable
B-41240-40-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 48", length 60"	115	Removable
B-41240-80-4806	6" Steel Bollard w/Dome Top, 48", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 48", length 60"	152	Removable

Note: All heights listed in description are measured above grade. B-4 Bollards are available in 30", 36", 42" and 48" heights.



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B-4 Bollard Collection

Specifications

Part No.	Description	Size (W x H)	Weight	Mounting
B-42220-10-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Permanent Embed, Sched. 10	6" x 30", length 48"	47	Permanent Embed
B-42220-40-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Permanent Embed, Sched. 40	6" x 30", length 48"	57	Permanent Embed
B-42220-80-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Permanent Embed, Sched. 80	6" x 30", length 48"	98	Permanent Embed
B-42200-10-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Surface, Sched. 10	6" x 30", length 30"	47	Surface-mount
B-42200-40-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Surface, Sched. 40	6" x 30", length 30"	57	Surface-mount
B-42200-80-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Surface, Sched. 80	6" x 30", length 30"	98	Surface-mount
B-42240-10-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 30", length 42"	69	Removable
B-42240-40-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 30", length 42"	79	Removable
B-42240-80-3006	6" Steel Bollard w/Sphere Top, 30", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 30", length 42"	120	Removable
B-42220-10-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Permanent Embed, Sched. 10	6" x 36", length 54"	60	Permanent Embed
B-42220-40-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Permanent Embed, Sched. 40	6" x 36", length 54"	78	Permanent Embed
B-42220-80-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Permanent Embed, Sched. 80	6" x 36", length 54"	118	Permanent Embed
B-42200-10-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Surface, Sched. 10	6" x 36", length 36"	60	Surface-mount
B-42200-40-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Surface, Sched. 40	6" x 36", length 36"	78	Surface-mount
B-42200-80-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Surface, Sched. 80	6" x 36", length 36"	118	Surface-mount
B-42240-10-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 36", length 48"	83	Removable
B-42240-40-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 36", length 48"	96	Removable
B-42240-80-3606	6" Steel Bollard w/Sphere Top, 36", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 36", length 48"	130	Removable
B-42220-10-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Permanent Embed, Sched. 10	6" x 42", length 60"	65	Permanent Embed
B-42220-40-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Permanent Embed, Sched. 40	6" x 42", length 60"	82	Permanent Embed
B-42220-80-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Permanent Embed, Sched. 80	6" x 42", length 60"	129	Permanent Embed
B-42200-10-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Surface, Sched. 10	6" x 42", length 42"	60	Surface-mount
B-42200-40-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Surface, Sched. 40	6" x 42", length 42"	80	Surface-mount
B-42200-80-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Surface, Sched. 80	6" x 42", length 42"	119	Surface-mount
B-42240-10-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 42", length 54"	85	Removable
B-42240-40-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 42", length 54"	100	Removable
B-42240-80-4206	6" Steel Bollard w/Sphere Top, 42", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 42", length 54"	141	Removable
B-42220-10-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Permanent Embed, Sched. 10	6" x 48", length 66"	75	Permanent Embed
B-42220-40-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Permanent Embed, Sched. 40	6" x 48", length 66"	88	Permanent Embed
B-42220-80-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Permanent Embed, Sched. 80	6" x 48", length 66"	140	Permanent Embed
B-42200-10-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Surface, Sched. 10	6" x 48", length 48"	75	Surface-mount
B-42200-40-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Surface, Sched. 40	6" x 48", length 48"	88	Surface-mount
B-42200-80-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Surface, Sched. 80	6" x 48", length 48"	140	Surface-mount
B-42240-10-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Removable, Sched. 10 w/4" Receiver	6" x 48", length 60"	90	Removable
B-42240-40-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Removable, Sched. 40 w/4" Receiver	6" x 48", length 60"	115	Removable
B-42240-80-4806	6" Steel Bollard w/Sphere Top, 48", Two Reveals, Removable, Sched. 80 w/4" Receiver	6" x 48", length 60"	152	Removable

Note: All heights listed in description are measured above grade. B-4 Bollards are available in 30", 36", 42" and 48" heights.



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B-4 Bollard Collection

Specifications

Part No.	Description	Size (W x H)	Weight	Mounting
B-40220-188-3008	8" Steel Bollard w/Flat Top, 30", Two Reveals, Permanent Embed, .188 Wall	8" x 30", length 48"	103	Permanent Embed
B-40220-40-3008	8" Steel Bollard w/Flat Top, 30", Two Reveals, Permanent Embed, Schedule 40	8" x 30", length 48"	144	Permanent Embed
B-40200-188-3008	8" Steel Bollard w/Flat Top, 30", Two Reveals, Surface, .188 Wall	8" x 30", length 30"	103	Surface-mount
B-40200-40-3008	8" Steel Bollard w/Flat Top, 30", Two Reveals, Surface, Sched. 40	8" x 30", length 30"	144	Surface-mount
B-40240-188-3008	8" Steel Bollard w/Flat Top, 30", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 30", length 48"	129	Removable
B-40240-40-3008	8" Steel Bollard w/Flat Top, 30", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 30", length 48"	170	Removable
B-40220-188-3608	8" Steel Bollard w/Flat Top, 36", Two Reveals, Permanent Embed, .188 Wall	8" x 36", length 54"	111	Permanent Embed
B-40220-40-3608	8" Steel Bollard w/Flat Top, 36", Two Reveals, Permanent Embed, Sched. 40	8" x 36", length 54"	159	Permanent Embed
B-40200-188-3608	8" Steel Bollard w/Flat Top, 36", Two Reveals, Surface, .188 Wall	8" x 36", length 36"	111	Surface-mount
B-40200-40-3608	8" Steel Bollard w/Flat Top, 36", Two Reveals, Surface, Sched. 40	8" x 36", length 36"	159	Surface-mount
B-40240-188-3608	8" Steel Bollard w/Flat Top, 36", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 36", length 54"	137	Removable
B-40240-40-3608	8" Steel Bollard w/Flat Top, 36", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 36", length 54"	185	Removable
B-40220-188-4208	8" Steel Bollard w/Flat Top, 42", Two Reveals, Permanent Embed, .188 Wall	8" x 42", length 60"	120	Permanent Embed
B-40220-40-4208	8" Steel Bollard w/Flat Top, 42", Two Reveals, Permanent Embed, Sched. 40	8" x 42", length 60"	173	Permanent Embed
B-40200-188-4208	8" Steel Bollard w/Flat Top, 42", Two Reveals, Surface, .188 Wall	8" x 42", length 42"	120	Surface-mount
B-40200-40-4208	8" Steel Bollard w/Flat Top, 42", Two Reveals, Surface, Sched. 40	8" x 42", length 42"	173	Surface-mount
B-40240-188-4208	8" Steel Bollard w/Flat Top, 42", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 42", length 60"	146	Removable
B-40240-40-4208	8" Steel Bollard w/Flat Top, 42", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 42", length 60"	199	Removable
B-40220-188-4808	8" Steel Bollard w/Flat Top, 48", Two Reveals, Permanent Embed, .188 Wall	8" x 48", length 66"	128	Permanent Embed
B-40220-40-4808	8" Steel Bollard w/Flat Top, 48", Two Reveals, Permanent Embed, Sched. 40	8" x 48", length 66"	188	Permanent Embed
B-40200-188-4808	8" Steel Bollard w/Flat Top, 48", Two Reveals, Surface, .188 Wall	8" x 48", length 48"	128	Surface-mount
B-40200-40-4808	8" Steel Bollard w/Flat Top, 48", Two Reveals, Surface, Sched. 40	8" x 48", length 48"	188	Surface-mount
B-40240-188-4808	8" Steel Bollard w/Flat Top, 48", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 48", length 66"	154	Removable
B-40240-40-4808	8" Steel Bollard w/Flat Top, 48", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 48", length 66"	214	Removable
B-41220-188-3008	8" Steel Bollard w/Dome Top, 30", Two Reveals, Permanent Embed, .188 Wall	8" x 30", length 48"	104	Permanent Embed
B-41220-40-3008	8" Steel Bollard w/Dome Top, 30", Two Reveals, Permanent Embed, Sched. 40	8" x 30", length 48"	143	Permanent Embed
B-41200-188-3008	8" Steel Bollard w/Dome Top, 30", Two Reveals, Surface, .188 Wall	8" x 30", length 30"	104	Surface-mount
B-41200-40-3008	8" Steel Bollard w/Dome Top, 30", Two Reveals, Surface, Sched. 40	8" x 30", length 30"	143	Surface-mount
B-41240-188-3008	8" Steel Bollard w/Dome Top, 30", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 30", length 48"	130	Removable
B-41240-40-3008	8" Steel Bollard w/Dome Top, 30", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 30", length 48"	169	Removable
B-41220-188-3608	8" Steel Bollard w/Dome Top, 36", Two Reveals, Permanent Embed, .188 Wall	8" x 36", length 54"	112	Permanent Embed
B-41220-40-3608	8" Steel Bollard w/Dome Top, 36", Two Reveals, Permanent Embed, Sched. 40	8" x 36", length 54"	157	Permanent Embed
B-41200-188-3608	8" Steel Bollard w/Dome Top, 36", Two Reveals, Surface, .188 Wall	8" x 36", length 36"	112	Surface-mount
B-41200-40-3608	8" Steel Bollard w/Dome Top, 36", Two Reveals, Surface, Sched. 40	8" x 36", length 36"	157	Surface-mount
B-41240-188-3608	8" Steel Bollard w/Dome Top, 36", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 36", length 54"	138	Removable
B-41240-40-3608	8" Steel Bollard w/Dome Top, 36", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 36", length 54"	183	Removable

Note: All heights listed in description are measured above grade. B-4 Bollards are available in 30", 36", 42" and 48" heights.



B-40220-40-3608



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B-4 Bollard Collection

Specifications

Part No.	Description	Size (W x H)	Weight	Mounting
B-41220-188-4208	8" Steel Bollard w/Dome Top, 42", Two Reveals, Permanent Embed, .188 Wall	8" x 42", length 60"	121	Permanent Embed
B-41220-40-4208	8" Steel Bollard w/Dome Top, 42", Two Reveals, Permanent Embed, Sched. 40	8" x 42", length 60"	172	Permanent Embed
B-41200-188-4208	8" Steel Bollard w/Dome Top, 42", Two Reveals, Surface, .188 Wall	8" x 42", length 42"	121	Surface-mount
B-41200-40-4208	8" Steel Bollard w/Dome Top, 42", Two Reveals, Surface, Sched. 40	8" x 42", length 42"	172	Surface-mount
B-41240-188-4208	8" Steel Bollard w/Dome Top, 42", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 42", length 60"	147	Removable
B-41240-40-4208	8" Steel Bollard w/Dome Top, 42", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 42", length 60"	198	Removable
B-41220-188-4808	8" Steel Bollard w/Dome Top, 48", Two Reveals, Permanent Embed, .188 Wall	8" x 48", length 66"	129	Permanent Embed
B-41220-40-4808	8" Steel Bollard w/Dome Top, 48", Two Reveals, Permanent Embed, Sched. 40	8" x 48", length 66"	186	Permanent Embed
B-41200-188-4808	8" Steel Bollard w/Dome Top, 48", Two Reveals, Surface, .188 Wall, Tier 1	8" x 48", length 48"	129	Surface-mount
B-41200-40-4808	8" Steel Bollard w/Dome Top, 48", Two Reveals, Surface, Sched. 40, Tier 1	8" x 48", length 48"	186	Surface-mount
B-41240-188-4808	8" Steel Bollard w/Dome Top, 48", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 48", length 66"	155	Removable
B-41240-40-4808	8" Steel Bollard w/Dome Top, 48", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 48", length 66"	212	Removable
B-42220-188-3008	8" Steel Bollard w/Sphere Top, 30", Two Reveals, Permanent Embed, .188 Wall	8" x 30", length 48"	93	Permanent Embed
B-42220-40-3008	8" Steel Bollard w/Sphere Top, 30", Two Reveals, Permanent Embed, Sched. 40	8" x 30", length 48"	129	Permanent Embed
B-42200-188-3008	8" Steel Bollard w/Sphere Top, 30", Two Reveals, Surface, .188 Wall	8" x 30", length 30"	93	Surface-mount
B-42200-40-3008	8" Steel Bollard w/Sphere Top, 30", Two Reveals, Surface, Sched. 40	8" x 30", length 30"	129	Surface-mount
B-42240-188-3008	8" Steel Bollard w/Sphere Top, 30", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 30", length 48"	119	Removable
B-42240-40-3008	8" Steel Bollard w/Sphere Top, 30", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 30", length 48"	155	Removable
B-42220-188-3608	8" Steel Bollard w/Sphere Top, 36", Two Reveals, Permanent Embed, .188 Wall	8" x 36", length 54"	102	Permanent Embed
B-42220-40-3608	8" Steel Bollard w/Sphere Top, 36", Two Reveals, Permanent Embed, Sched. 40	8" x 36", length 54"	144	Permanent Embed
B-42200-188-3608	8" Steel Bollard w/Sphere Top, 36", Two Reveals, Surface, .188 Wall	8" x 36", length 36"	102	Surface-mount
B-42200-40-3608	8" Steel Bollard w/Sphere Top, 36", Two Reveals, Surface, Sched. 40	8" x 36", length 36"	144	Surface-mount
B-42240-188-3608	8" Steel Bollard w/Sphere Top, 36", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 36", length 54"	128	Removable
B-42240-40-3608	8" Steel Bollard w/Sphere Top, 36", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 36", length 54"	170	Removable
B-42220-188-4208	8" Steel Bollard w/Sphere Top, 42", Two Reveals, Permanent Embed, .188 Wall	8" x 42", length 60"	110	Permanent Embed
B-42220-40-4208	8" Steel Bollard w/Sphere Top, 42", Two Reveals, Permanent Embed, Sched. 40	8" x 42", length 60"	158	Permanent Embed
B-42200-188-4208	8" Steel Bollard w/Sphere Top, 42", Two Reveals, Surface, .188 Wall	8" x 42", length 42"	110	Surface-mount
B-42200-40-4208	8" Steel Bollard w/Sphere Top, 42", Two Reveals, Surface, Sched. 40	8" x 42", length 42"	158	Surface-mount
B-42240-188-4208	8" Steel Bollard w/Sphere Top, 42", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 42", length 60"	136	Removable
B-42240-40-4208	8" Steel Bollard w/Sphere Top, 42", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 42", length 60"	184	Removable
B-42220-188-4808	8" Steel Bollard w/Sphere Top, 48", Two Reveals, Permanent Embed, .188 Wall	8" x 48", length 66"	119	Permanent Embed
B-42220-40-4808	8" Steel Bollard w/Sphere Top, 48", Two Reveals, Permanent Embed, Sched. 40	8" x 48", length 66"	173	Permanent Embed
B-42200-188-4808	8" Steel Bollard w/Sphere Top, 48", Two Reveals, Surface, .188 Wall	8" x 48", length 48"	119	Surface-mount
B-42200-40-4808	8" Steel Bollard w/Sphere Top, 48", Two Reveals, Surface, Sched. 40	8" x 48", length 48"	173	Surface-mount
B-42240-188-4808	8" Steel Bollard w/Sphere Top, 48", Two Reveals, Removable, .188 Wall w/6" Receiver	8" x 48", length 66"	145	Removable
B-42240-40-4808	8" Steel Bollard w/Sphere Top, 48", Two Reveals, Removable, Sched. 40 w/6" Receiver	8" x 48", length 66"	199	Removable

Note: All heights listed in description are measured above grade. B-4 Bollards are available in 30", 36", 42" and 48" heights.



B-40240-40-3608 and B-40200-40-3608



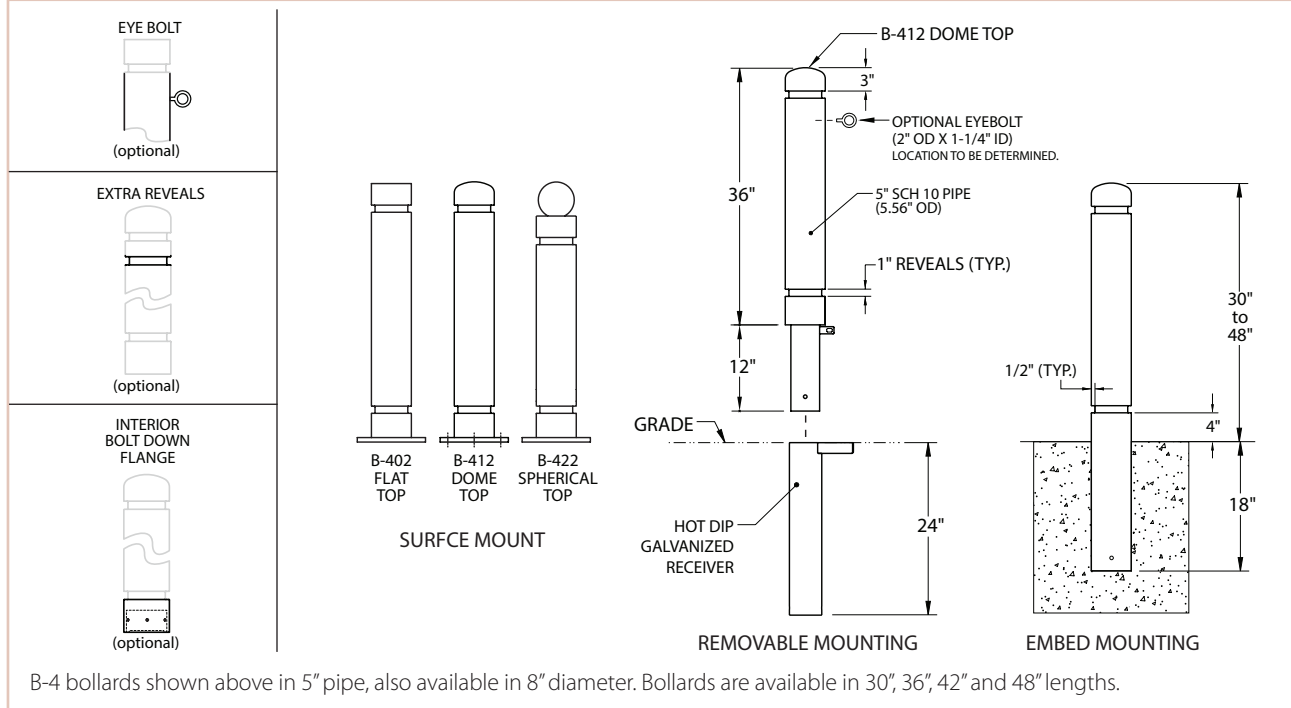
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B-4 Bollard Collection

Bollard Options

Part No.	Description	Size (W x H)	Weight	Mounting
Bollard Options				
B-REC4	Additional 4" Receiver for removable bollard		22	
B-RCC4	4" Receiver Cover for removable bollard		4	
B-REC6	Additional 6" Receiver for removable bollard		27	
B-RCC6	6" Receiver Cover for removable bollard		5	
B-LWC	Lockwell Cover		1	
B-EB	Eyebolt (each)		1	
B-PD	Brass Padlock		1	
B-TOP	Separate Top (for concrete-filled bollard)		0	
B-RLWC	Retrofit Lockwell Cover		1	
B-IF	Interior Flange		0	
B-REV6	Bollard Reveal, Option, Additional Reveal, 6"		0	
B-REV8	Bollard Reveal, Option, Additional Reveal, 8"		0	



B-4 bollards shown above in 5" pipe, also available in 8" diameter. Bollards are available in 30", 36", 42" and 48" lengths.

Choose from several standard powder coat colors. Bollards will have a zinc rich undercoat applied and a polyester based powder coat on top.

Bollard Options: Schedule 10, 40 or 80 pipe, eyebolts.
On removable bollards: Receiver cover, lockwell cover and padlock.
Mounting: Surface, removable or embed.

- NOTE:
1. Depth and diameter of installation hole may vary with soil conditions. Consult project engineer for correct dimensions.
 2. REMOVABLE BOLLARDS ONLY: Receiver must be installed in drainage rock. Improper installation will void the warranty.

For more information on our force protection products (including Planter Barriers, GFRc and Lit Bollards), see the website.

