



FIXED BOLLARDS – Below ground

Our fixed below ground bollards are designed for traffic control situations or property and asset protection. Manufactured from heavy wall mild steel tube with welded starter bars for installation into new concrete footings. Suitable for installation in asphalt or any soft surface where a concrete footing will be necessary.

Available in round or square designs. All our bollards are hot dip galvanised with the option of a powder coated finish.



CS150BG Bollards shown.

Chain Rings

Optional chain rings are available for connecting chains or ropes to our bollards. Simply order with chain rings. Chain rings can also be purchased separately for retro fitting to existing bollards by drilling and tapping M10 threads as required.



Optional chain rings (FIX1117).

Finish

Manufactured from mild steel and hot dip galvanised as standard with the option of powder coating as a final finish. (Safety yellow is our standard colour. Other colours are available on request).

Value features:

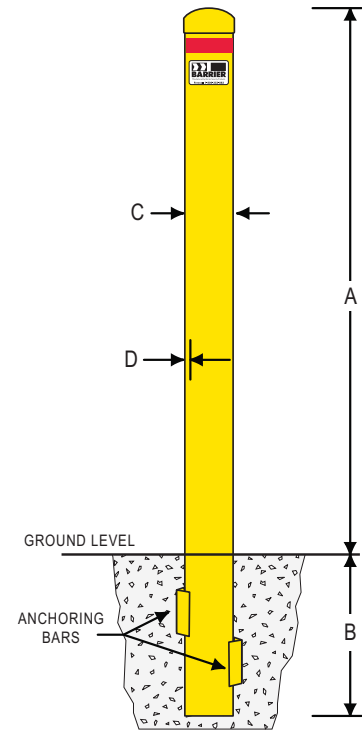
- » Wide range of sizes in both round or square designs.
- » Welded starter bars for fixing into concrete footing.
- » Supplied with class 1 reflective band.
- » All models are hot dip galvanised as standard.

PLEASE NOTE:

Polyethylene protective sleeves are available to suit round C90 and C140 bollards. For more information see Section 1.1.



Welded anchoring bars.



BELOW-GROUND MODEL

ROUND CENTURIAN RANGE

PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Anchoring Bars	Size of Anchoring Bars	Cap	Surface Finishes	
									G	P
C63BG	900	300	63.5	1.6	4	2	30 x 30 x 50mm angle	Push in	✓	✓
C63BG-G	900	300	63.5	1.6	4	2	30 x 30 x 50mm angle	Push in	✓	
C90BG	900	380	90	5.0	12	2	30 x 30 x 50mm angle	Fixed	✓	✓
C90BG-G	900	380	90	5.0	12	2	30 x 30 x 100mm angle	Fixed	✓	
C140BG	1200	500	140	5.0	29	2	30 x 30 x 100mm angle	Fixed	✓	✓
C140BG-G	1200	500	140	5.0	29	2	30 x 30 x 100mm angle	Fixed	✓	
C165BG	1300	650	165	5.0	40	2	30 x 30 x 100mm angle	Loose	✓	✓
C165BG-G	1300	650	165	5.0	40	2	30 x 30 x 100mm angle	Loose	✓	
C220BG	1300	650	220	6.4	53	2	30 x 30 x 100mm angle	Loose	✓	✓
C220BG-G	1300	650	220	6.4	53	2	30 x 30 x 100mm angle	Loose	✓	

SQUARE CENTURIAN RANGE

CS90BG	900	400	90 ²	5.0	16.5	2	30 x 30 x 50mm angle	Welded Flat	✓	✓
CS150BG	1200	500	150 ²	5.0	38	2	30 x 30 x 100mm angle	Welded Flat	✓	✓
FIX1117	Metric shoulder gold eye bolt – can be attached to any of the above when stated.									

Surface Finish: G – Galvanised. P – Powder coated safety yellow unless specified a custom colour.

LEGEND



AUSTRALIAN CONTENT

This product has been designed, developed and is either completely or substantially manufactured in Australia. (The minimum Australian content is between 50 and 100%).



NEW AND UNIQUE

This is a new and unique product. It has either been designed, developed and manufactured by the Barrier Group Pty. Ltd. or it is being seen here for the first time.



100% RECYCLABLE

This product is manufactured from virgin grade raw materials and is 100% recyclable using existing, readily available recycling technology and services.



RECYCLED MATERIALS

This product has been manufactured from either a combination of recycled materials and virgin grade materials or entirely from recycled materials.



HOT DIP GALVANISED

This product has been hot dip galvanised prior to any surface coatings being applied. Hot dip galvanised offers vastly improved corrosion protection and extended life in harsh environments.



FIXINGS INCLUDED

This product comes complete with all the necessary fixings to complete the standard installation. When comparing competitors prices against our own, always ensure they have included the fixings with the product (excludes gravel spikes).



5 YEAR WARRANTY

This product carries a 5 year limited warranty against structural failure due to faulty materials or workmanship in our manufactured products, OR structural failure and major fading due to U.V. degradation in our injection moulded products.

(For full conditions visit www.barriergroup.com.au).

WARNING

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IT'S AGAINST THE LAW – AVOID THE PAIN!