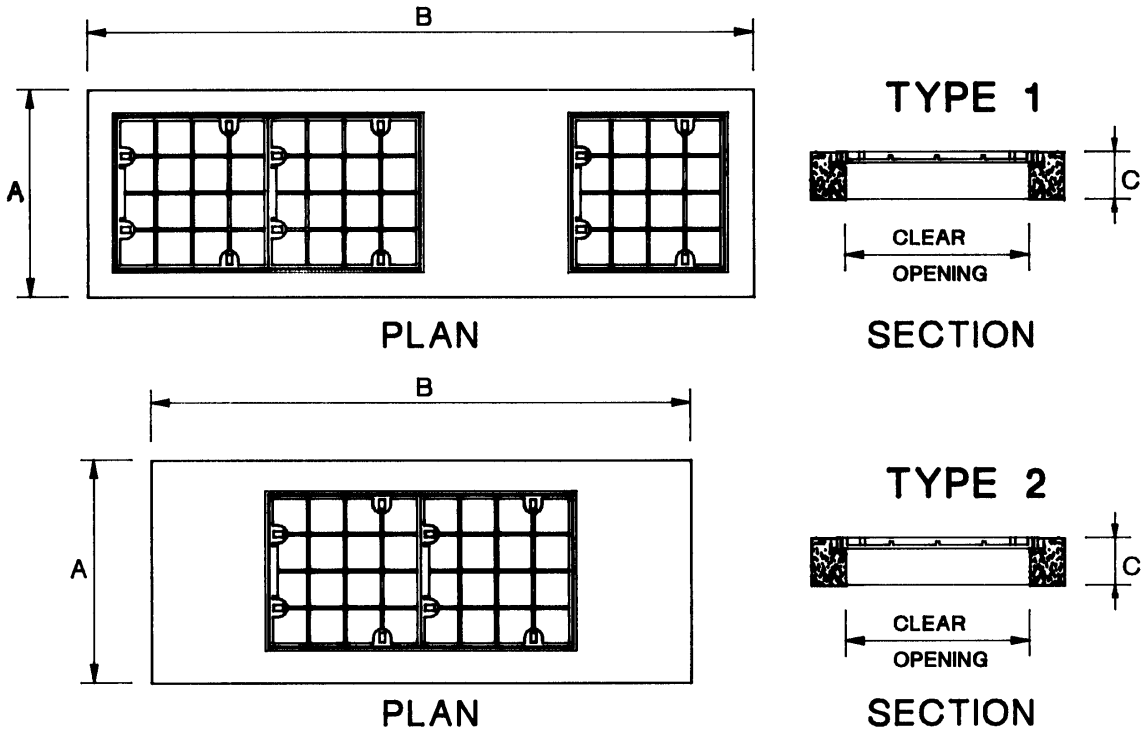


CONCRETE FILLED GASTIGHT COVERS TO SUIT POLLUTION PRODUCTS



TYPE 1 LIDS						
SUITS USE WITH	SS50 GA50	SS75 GA75	SS100 GA100	SS150 GA150	SS200 GA200	GA300
A	690	690	690	870	870	870
B	1830	1830	1830	2630	2630	2630
INTERNAL OPENING (Approx.)	600 x 450 AND 600 x 450			600 x 900 AND 600 x 450, 450 x 600		

TYPE 2 LIDS				
SUITS USE WITH	SS50 GA50 GP200	TI100 TI150 TI200	OS100 OS150 OS200	SAGS100 SAGS150 SAGS200
A	880	880	880	880
B	2130	2130	2130	2130
INTERNAL OPENING (Approx.)	1200 x 600			

Unless requested otherwise, dimension 'C' is 100 mm for light duty, 150 mm for medium duty and 200 mm for heavy duty loads.

COMPLIES WITH SYDNEY WATER GUIDELINES



SPECIFICATIONS FOR MASCOT'S CAST IRON GASTIGHT FRAMES AND COVERS WITH CONCRETE SURROUNDS

MANUFACTURE

1. All units are manufactured in special steel moulds to the dimensions shown.
2. All concrete is consolidated by vibrators.
3. Minimum concrete strength to be 35 MPa at 28 days conforming to AS1480.
4. Maximum water/cement ratio to be 0.4:1.
5. Maximum aggregate size to be 20mm.
6. Standard units are manufactured from Type A or Type C cement depending on ground conditions.
7. Reinforcement is placed and held in position with non-corrosive spacers to the position and details shown on the drawing with minimum cover to all steel being 30mm.
8. Swift lifts are cast into the surround to facilitate the ease of lifting and comply with current Work Cover Safety regulations.
9. The seating surfaces of covers and frames are machined after casting to provide a gastight seal after the application of a thin layer of grease. Maximum gap at any point does not exceed 0.25mm.
10. Special lifting keys are available if required to open lids, which eliminates unauthorised entry.