

DI Circular Access Covers Concrete Infill & Solid Top

To meet the requirements of councils for larger opening manhole access covers, Hygrade have introduced the Ductile Iron 600mm clear opening unit.



TECHNICAL GUIDE: **ACG1.3**

Application

When gas, air and water tightness are a concern, the Ductile Iron multipurpose cover and frame meets all needs.

Product Attributes

Lightweight
Ductile iron grade 500/10
Up to 40% lighter than cast iron

Approvals/Standards

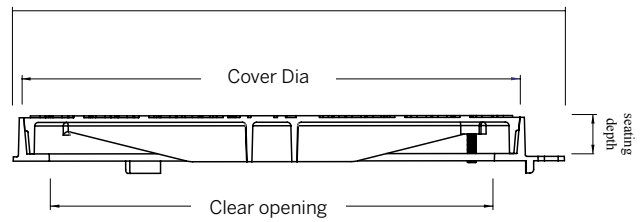
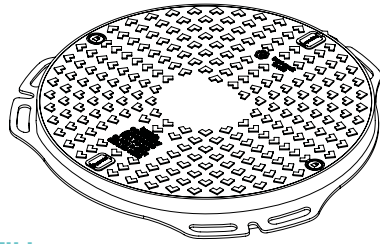
AS3996 compliant lifting keyholes
Globalmark

Quality

ISO 9001:2008 Quality Management

SOLID TOP

Utilising the antislip chevron pattern, the covers are aesthetically pleasing, robust & AS3996 compliant. The frame is suitable for both cast insitu and precast applications. Security locking fasteners are available as an option.



CONCRETE INFILL

The frame is suitable for both cast insitu and precast applications. AS3996 compliant this cover is equally robust and security locking fasteners are available as an option.

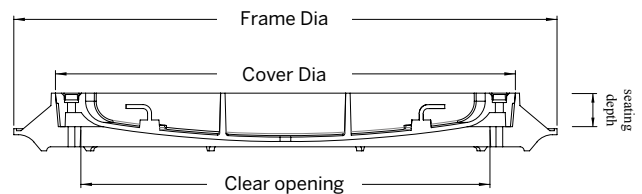
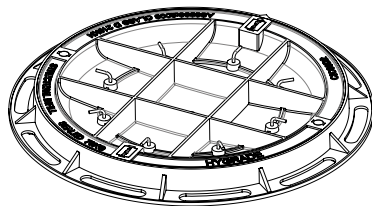


TABLE 1 Circular Solid-Top Covers





	Clear Opening Dia (mm)	Overall Cover Dia	Overall Frame Dia	Cover Marking	Seating Depth	Overall Frame Height	Mass (kg)
	Class B – AS3996 – 80kN						
CSA60B2SW	610	686	810	Sewer	38	65	55
	610	686	810	Stormwater	38	65	55
	610	686	810	Custom	38	65	55
	Class D – AS3996 – 210kN						
CSA60D1SW	610	686	810	Sewer	50	86	64
	610	686	810	Stormwater	50	86	64
	610	686	810	Custom	50	86	64

TABLE 2 Circular Recessed In-fill Covers

	Clear Opening Dia (mm)	Overall Cover Dia	Overall Frame Dia	Cover Marking	Seating Depth	Overall Frame Height	Mass (kg)
	Class B – AS3996 – 80kN						
CIA60B2	610	686	810	Sewer	38	65	46
	610	686	810	Stormwater	38	65	46
	610	686	810	Custom	38	65	46
	Class D – AS3996 – 210kN						
CIA60D2	610	686	810	Sewer	50	86	61
	610	686	810	Stormwater	50	86	61
	610	686	810	Custom	50	86	61



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information

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