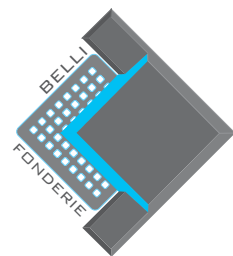


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ARMOURED SAFETY



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**Technical description**  
Inspection Manhole Cover in spheroidal cast iron EN-GJS-500-7 conforming to norm UNI EN 1563:2004 with load bearing capacity over 400 kN (40 tons), conforming to the load class D400 as set out by norm EN 124:94.

**ITS COMPONENT PARTS ARE:**

**Frame**

It is made from a single cast without seal/gasket whose stability is guaranteed through a metal to metal coupling.

Externally, the outside border is flanged in order to optimise its hold in the cement and the insertion of the anchoring bolts.

The outside edge is realized through the shape of a channel in order to obtain a system of hydraulic closure if it becomes filled up with sand, tar or other materials. Externally the structure is high, in order to optimise its hold in the cement and the insertion of the anchoring bolts.

**Cover**

It is square in shape, it guarantees a good stability thanks to the height of the border and insertion depth not less than 50 mm, it comes with 2 dead holes, which allows the insertion of a suitable handle to lift the cover (supplied on request). All the covers are interchangeable. The upper surface is designed to be non-skid to allow the complete flow of water and avoid the formation of ice.

**Intended use :** it is designed for footpaths and parking areas for all types of road vehicles (see norm EN 124 group 4)

**Treatment:** The manhole cover has a protective coating of black paint.

**POSSIBILITY OF A LOCKING SYSTEM USING SCREWS**



**Technical description**

Square shaped grating in spheroidal cast iron EN-GJS-500-7 conforming to norm UNI EN 1563:2004 with load bearing capacity over 400 kN (40 tons), conforming to the load class D400 as set out by norm EN 124:94. It is characterised by the possibility of inserting an anti odour and anti rats siphon in spheroidal cast iron EN-GJS-500-7 conforming to norm UNI EN 1563 dated November 1998.

**ITS COMPONENT PARTS ARE:**

**Frame**

It is square in shape with a tall reinforced border, which guarantees a stable setting and greater safety in traffic. The external border is flanged to optimise its hold in the cement. There is also an internal border which holds the siphon.

**Grating**

It comes flat and square in shape, with parallel rectangular slots. It can be installed in the frame with the slots directed perpendicularly to the direction of traffic, no matter the direction of the frame, in order to guarantee the safety of cyclists.

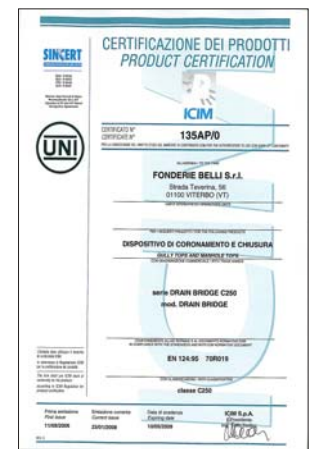
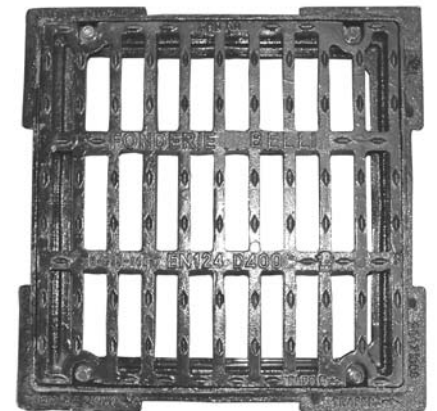
**Siphon**

It is made in spheroidal cast iron EN-GJS-500-7, formed by two square cones screwed together. It keeps inside bad smells and protects the drains against the ingress of leaves, stones and the intrusion of rats.

**Intended use:** it is designed for footpaths and parking areas for all types of road vehicles (see norm EN 124 group 4)

**Treatment:** The manhole cover has a protective coating of black paint.

**POSSIBILITY OF LOCKING SYSTEM WITH SCREWS**



Code	Frame cm	Net opening cm	Height cm	Weight kg	Price € (Vat excluded)	Pieces pallet n°
<b>CHD50</b>	49x49	39x39	10	34	<b>78,00</b>	36
<b>CHD60</b>	59x59	49x49	10	46	<b>112,00</b>	18
<b>CHD70</b>	69x69	59x59	10	68	<b>160,00</b>	8
<b>CHD80</b>	79x79	59x69	10	86	<b>210,00</b>	8
<b>CHD90</b>	90x90	80x80	10	125	<b>295,00</b>	8
<b>CHD100</b>	100x100	90x90	10	158	<b>440,00</b>	5
<b>CHD110</b>	110x110	100x100	10	210	<b>530,00</b>	5
<b>CHD120</b>	120x120	110x110	10	220	<b>610,00</b>	5
<b>CHD145</b>	145x145	125x125	10,5	440	<b>1.048,00</b>	5
<b>CHD6080</b>	60x80	50x70	10	68	<b>182,00</b>	14
<b>CHD8040</b>	87x47	75x35	10	53	<b>145,00</b>	16
Handle Key <b>Key06</b>				0,5	<b>12,00</b>	
Hexagonal Key				0,5	<b>5,00</b>	
Screw in stainless steel diam. 10					<b>2,00</b>	

Code	Frame cm	Net opening cm	Height cm	Flow surface dm²	Weight kg	Price € (Vat excluded)	Pieces pallet n°
<b>GHD50</b>	49x49	35x35	10	6,6	29	<b>81,00</b>	36
<b>GHD60</b>	59x59	44x44	10	11,3	41	<b>120,00</b>	18
<b>GHD70</b>	69x69	55x55	10	17,3	57	<b>155,00</b>	8
<b>GHD80</b>	79x79	67x67	10	22	80	<b>230,00</b>	10
<b>GHD90</b>	89x89	77x77	10	31	92	<b>300,00</b>	10
Accessories	Code	Width cm	Height cm	Weight kg	Price € (Vat excluded)	Pieces pallet n°	
	<b>SIFONEGH50</b> for GHD50	36,4x36,4	15	17	<b>48,00</b>	50	
	<b>SIFONEGH60</b> for GHD60	45x45	16	20	<b>60,00</b>	50	
	<b>SIFONEGH70</b> for GHD70	57x57	16	30	<b>87,00</b>	50	
	<b>Hexagonal Key</b>			0,5	<b>5,00</b>		
	<b>Screw in stainless steel diam 10</b>				<b>2,00</b>		