



HERMELOCK

Covers in composite material

HERMELOCK

HERMELOCK CRAFTMANSHIP

HERMELOCK has developed a worldwide patented system for producing synthetic covers, complying with the same load capacity compared to normally used covers.

The composition, however, consists of composite materials, which makes the products extremely light compared to their volume. As a result, they are very easy to handle and can be placed by 1 person; moreover, they boast the quality of hermetically sealing. Especially when smell is concerned, here we have an extra advantage.

Applications vary from industry, water sector, petroleum industry up to food industry. The covers can be fit into concrete, asphalt, green areas...

Each day we learn from our customers about new application possibilities.



HE1070SB

- load 12.5 tons, applied in food industry (fridge).
- Hermelock products resist cleaners.



HE700RD

load 40 tons, used at a petrol station to avoid problems of water seeping.



HE-Connect

load 12.5 tons, for illuminated advertising panels. The electric power point is located underneath the Hermelock cover, perfectly sealed.



HE700RB

load 12.5 tons, placed in green areas.

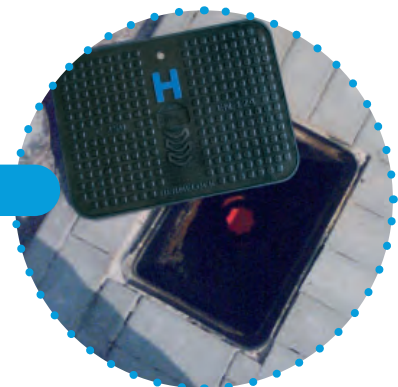
HE800RD

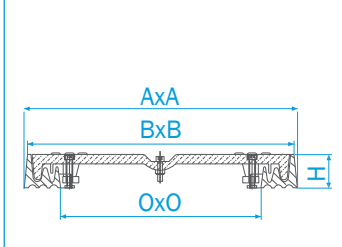
load 40 tons, used on public roads.



HE-Hydrant pot

load 25 tons, used to connect a hydrant.



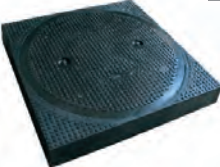




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MANHOLE COVERS **D400**



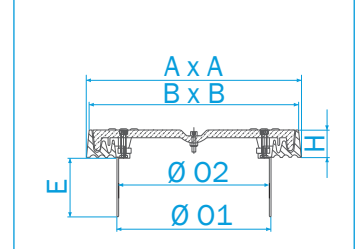
	Reference	Article n°	Dimensions (mm)				Weight	Pallet
			A	O	B	H	Kg	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 4 points 	HE700RD	HE1212070070	Ø825	Ø610	Ø780	120	50,5	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 4 points 	HE800RD	HE1212080080	Ø925	Ø710	Ø877	120	59,9	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 4 points 	HE800SD	HE1212180080	898	Ø710	877	122	67,1	

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MANHOLE COVERS **B125**



	Reference	Article n°	Dimensions (mm)				Weight	Pallet
			A	O	B	H	Kg	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 2 points 	HE400SB	HE1211040040	415	300	406	55	5,7	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 2 points 	HE500SB	HE1211050050	517	402	505	56	8,3	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 2 points 	HE600SB	HE1211060060	618	505	606	61	13,7	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 4 points 	HE700SB	HE1211070070	714	598	703	65	21,3	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 4 points 	HE700RB	HE1211078070	Ø809	Ø604	Ø772	86	26,1	
 <ul style="list-style-type: none"> •Watertight to drainage water by double siphon system. •Anti slippery design with little noise •A smell-proof sealing (Double siphoning system) •A locking system in 4 points 	HE1070SB	HE1210009906	1093x789	896x592	1055x752	95	47,6	



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INSPECTION CHAMBERS

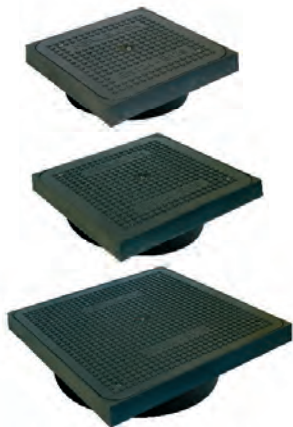
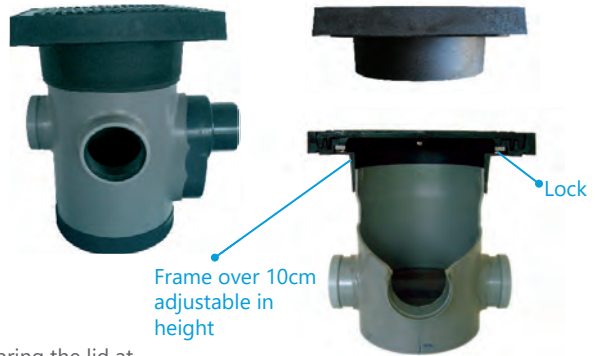
B125



HERMELOCK covers with frames adjustable in height are extremely suitable to be placed on top of round synthetic reservoirs made of PVC or HDPE, with diameters of: 315mm, 400mm and 630mm.

GENERAL CHARACTERISTICS

- The cover is made of composite material
- No corrosion
- No maintenance required
- Opens up easily under any circumstances
- Very light in weight
- The system is perfectly hermetically sealed
- The cover is equipped with a bolting system
- The frame is adjustable in height according to the sewer in order to bring the lid at the same level as the surrounding finish (clinkers, concrete, asphalt...)
- The cover complies with the standard EN124 class B125



Reference	Article n°	Dimensions (mm)						Weight Kg	Pal- let
		A	O1	O2	B	H	E		
HE400SBR	HE1211000400	415	Ø335	Ø315	406	55	98	7,2	
HE500SBR	HE1211000500	517	Ø422	Ø412	505	56	195	12,3	
HE700SBR	HE1211000700	714	Ø646	Ø625	703	65	199	27,1	

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CONNECTING BOX

B125



APPLICATIONS:

Extremely suitable for electric power points for temporarily connections, connections for illuminated panels, for traffic lights etc.



Reference	Article n°	Dimensions (mm)					Weight Kg	Pal- let
		A	O1	O2	B	HT		
HE-CONNECT 400	HE1211000402	415	Ø335	Ø315	406	860	15,6	
HE-CONNECT 500	HE1211000502	517	Ø422	Ø412	505	860	20,7	

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LIFTING SYSTEM AND LOCKS

HERMELOCK cover lids are equipped with lifting grips and locks made of high quality steel, stainless steel 304, in order to avoid corrosion.



Detail grip

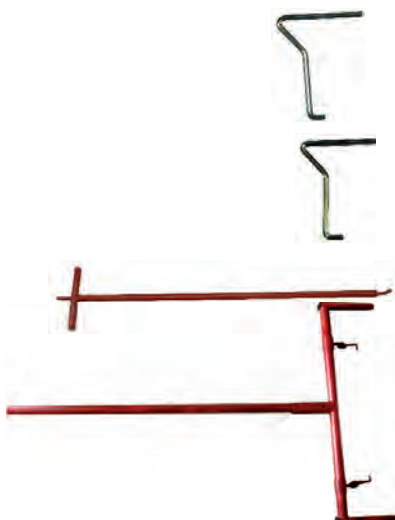


Detail lock



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LIFTING KEYS



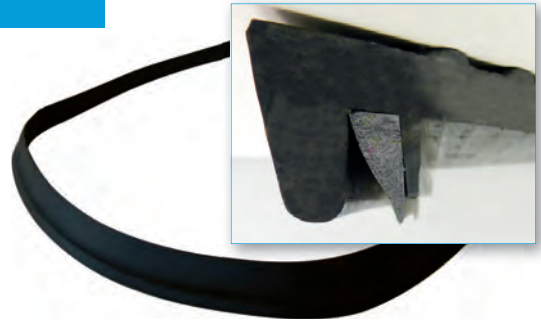
Reference	Article n°	Suitable for the following cover lids
KE 1	HE1211000001	HE400SB, HE500SB, HE600SB, HE700SB, HE400SBR, HE500SBR, HE700SBR, HE700RB, HE-Connect, HE-Hydrant
KE 2	HE1211000002	HE1070SB, HE700RD, HE800RD, HE800SD
KE 3	HE1211000003	HE700RD, HE800RD, HE800SD, HE1070SB
KE 4	HE1211000004	HE700RD, HE800RD, HE800SD

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SPECIAL SEALING

Whenever absolute hermetical sealing is required, HERMELOCK cover lids can be provided optionally with a special sealing. This sealing is made of an NBR rubber complying with the highest requirements.

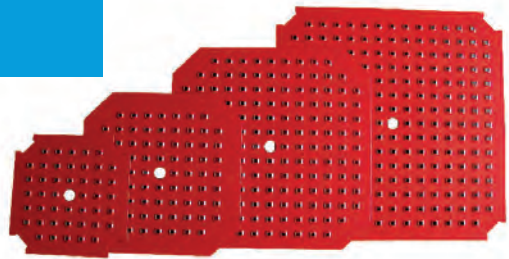
Special sealing for	Article n°
HE400SB, HE400SBR, HE-Connect	HE1213000400
HE500SB, HE500SBR	HE1213000500
HE600SB	HE1213000600
HE700SB, HE700SBR, HE700RB, HE700RD	HE1213000700
HE800RD, HE800SD	HE1213000800
HE1070SB	HE1213000906



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SAFETY GRIDS

The Hermelock manhole covers can be equipped with a safety grid, to prevent objects or persons falling into an opened shaft. At the same time, this grid is filtering the waste water to the drain, lifting any object that should not fall into the sewerage system.

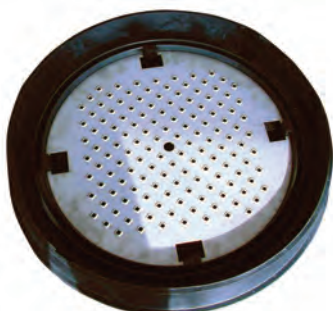


STEEL SAFETY GRIDS WITH POWDER COATING



Reference	Matching manhole covers
SG400S	HE400SB, HE400SBR, HE-Connect
SG500S	HE500SB, HE500SBR
SG600S	HE600SB
SG700S	HE700SB, HE700SBR
SG700R	HE700RB, HE700RD
SG800R	HE800RD, HE800SD
SG1070S	HE1070SB

STAINLESS STEEL SAFETY GRID



Reference	Matching manhole covers
SG400SN	HE400SB, HE400SBR, HE-Connect
SG500SN	HE500SB, HE500SBR
SG600SN	HE600SB
SG700SN	HE700SB, HE700SBR
SG700RN	HE700RB, HE700RD
SG800RN	HE800RD, HE800SD
SG1070SN	HE1070SB

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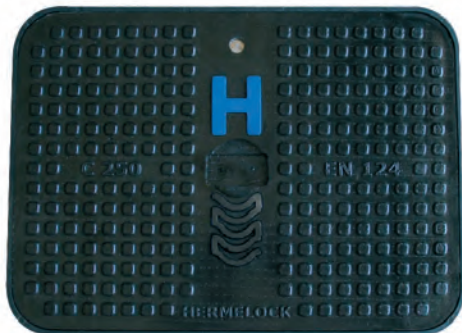
HYDRANT CHAMBERS

C250



HYDRANT CHAMBER FOR HYDRANTS AND WATER SEALS ON THE WATER NETWORK

- Cover and chamber are made of composite materials
- No corrosion!
- Very light in weight (12 kg) compared to metal hydrant chambers, easy to handle and to transport
- No maintenance needed and not inviting for theft
- The unit is resistant to temperatures from -40°C up to 70°C
- The hydrant chambers can be integrated in a tarmac paving up to 200°C
- The cover lid is provided with a non-skid profile
- The whole is impact-proof and shock-resistant
- Cover lid is detectable under grass by means of metal detectors
- The unit is according to the standard EN124 class C250



Reference	Article n°	Dimensions (mm)			Weight Kg	Pal- let
		Outside dimensions	Inside dimensions	H		
HE-Hydrant pot	HE1215000001	490 x 360	420 x 290	210	11,9	



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