

QUALITY CERTIFIED

At **DAVINCI VALVES** we prioritize quality and safety, that is our top concern. As a multi-Industry supplier, we leverage extensive and diverse knowledge across various sectors. Our extensive knowledge of quality control tests guarantees that our products meet the greatest industry benchmarks. This enables us to offer international certifications for products suitable for potable water systems, sewage treatment, irrigation, fire protection (UL/FM), minerals & mining, HVAC, and industrial applications.



Our experienced experts can recommend the optimal solution for your specific needs.

Efficient management of sewer systems requires more frequent inspections and checks. The handling of municipal castings designed without due care can lead to damage in the lumbar region of the back and spine.

DAVINCI VALVES LTD manhole covers are designed to facilitate opening and closing operations with a minimum of force and to provide service teams with more ergonomic working conditions.

DAVINCI VALVES LTD offers a very wide range of carriageway manhole covers in accordance with all the requirements of standards and satisfying the specific criteria of each place of installation.

Occasional Inspections Periodic Inspections Frequent Inspections

1. Opening Assistance system

< None Hinged mechanism Hinge

Pins

2. User Safety

< Cover Positioning Device ensuring 90° locking

marker holding of tool and Opening to 130°

guidance of cover

3. Opening Ergonomics

< Bending of back Handling 1 single movement

and pulling in 2 steps Standing position

< Lifting effort

MANUFACTURING water connections

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STAY IN TOUCH
DavinciValves

DAVINCI VALVES MANHOLES & GRATES

COST-EFFECTIVE MANHOLES SOLUTIONS

DAVINCI VALVES LTD has include, among other products and services: **civil engineering covering and closing products.** Our business is based on fast custom service, offering the finest quality products to the various markets we serve, specialising in ductile and grey cast iron parts. Our presence throughout Europe allows us to detect new trends, grow, and offer our clients great-class service based in innovation and development.

- Customise your covers by displaying on their top surface:
1. Your Logo
 2. A text like Owner's name or Local Authority Identity
 3. Or both

All creation possibilities of the customisation of the covers are possible and produced by **DAVINCI VALVES LTD.** Once the draft of the customisation is achieved and approved by the customer, within a week the quote is received. After final approval and order placed, the customised badging plates are produced and customizes manhole covers cast in **DAVINCI VALVES foundries.** Just as you need.



LET'S EQUIP THE CITIES

DAVINCI VALVES LTD manufactures all of its products under the highest standards quality system, which makes us capable of designing, manufacturing and marketing cast Iron pieces for global market. We offer ergonomic products reknown for their maximum resistance and safety. Likewise, our products are certified by the corresponding agencies in the market where we operate, guaranteeing compliance with UNE-EN124-2:2015 and all other standards and regulations.

A complete set of tests, measures & controls on all aspects of performance & durability are provided through our TESTING LABORATORY such as:

1. Resistance to ultra-heavy traffic stresses
2. Stability
3. Quietness in use
4. Efficiency & durability of gaskets
5. Lock system optional
6. Hydraulic test in compliance with EN 124
7. Anti-skid tests & measures
8. Metrology
9. Metallography
10. Chemistry

Ask for yours: valves@davincivalves.com

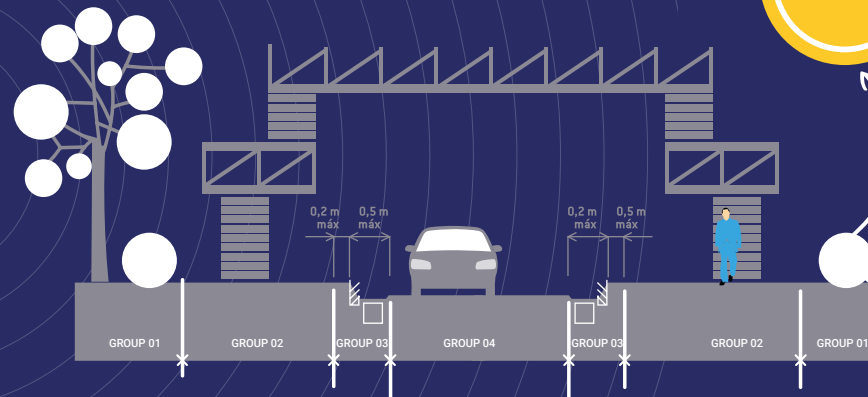
"Grates for CITIES INFRACTURES"








In addition to the group and class concepts specified in EN 124, it is recommended that specific traffic and operating stresses should also be taken into account in order to select the most suitable manholes. **The following three parameters are necessary:**

1. Number of vehicles
2. Speed
3. Type of vehicles, cars or heavy vehicles using the carriageway are combined and contribute to the definition of the concept of the type of traffic.

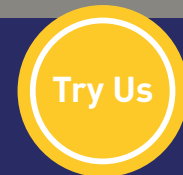
DAVINCI VALVES LTD provides an entire range of products as per standard UNE-EN124-2:2015 in terms of **cast iron manholes and grates for civil engineering works.**



Location of groups acc. to their location on the public roads as per UNE-EN124-02:2015 definition.

GROUP 2	GROUP 03	GROUP 04	GROUP 05	GROUP 06
(Class B 125 minimum)	(Class C 250 minimum)	(Class D 400 minimum)	(Class E 600 minimum)	(Class F900 minimum)
Car parks and pedestrian areas, where occasional vehicular access is likely.	For covers on shoulders and ditch areas of streets up to 50 centimetres into the road and 20 centimetres towards the pavement, both measured from the side of the kerb alongside the road.	Roads (including pedestrian ways) hard shoulders and parking aread for all kinds of vehicles.	Areas where heavy vehicles circulate, such as pavements at airports, docks, etc.	Areas subjected to extreme weight loads - ports and airports.
 B 125	 C 250	 D 400	 E 600	 F 900

"We merge the expertise of a manufacturer with the adaptability of a trading company to provide comprehensive solutions tailored to our customers' needs"



CITIES APPLICATIONS VALVE SOLUTIONS

DAVINCI VALVES manage and operate three technologically advanced manufacturing facilities focused on producing: knife gate and butterfly valves, fittings, and pipe components. **This enables us to implement rigorous quality control protocols through the entire manufacturing process,** ensuring the reliability and optimal performance of our entire product line.



Our cargo consolidation service enables our customers to benefit from lower transportation costs through combined shipments, amplifying the distinctiveness of the interaction through the business connections with your company.

