

High-Strength Engineering Plastic Fuel Dispenser Sump | Fuel Station Piping & Liquid Management



Systems

One Piece PE Type One Piece PE Type Two Piece SMC Type Deep PE Type

The design of the fuel dispenser sump is installed under the fuel dispenser in the gas station, providing installation space for the pipeline connection joints, elbows, emergency shut-off valves, etc. under the fuel dispenser, to prevent oil leakage from the pipeline joints in the dispenser sump from polluting the soil, and also to prevent groundwater from entering the area, corroding the metal joints and valve fittings in the dispenser sump. It is a container that provides protection for the joints and valves under the fuel dispenser; It can also provide a clean space under the fuel dispenser that is connected to the ground for future maintenance and repair.

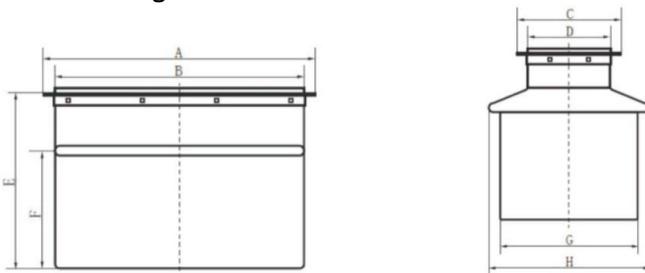
Product features

Large installation surface; Large operating space inside the basin; Non splicing integrated structure; Meet the installation requirements of composite pipelines; High strength engineering plastics is with good toughness.

Performance characteristics

1. Unique integrated structure, one piece type, easy installation, reducing the possibility of leakage.
2. The bottom inward structure has oil collection function.
3. The top opening is retracted and fully aligned with the bottom opening of the fuel dispenser.
4. High strength engineering plastic material, lightweight, strong pressure bearing capacity, and unparalleled toughness compared to other materials, can effectively eliminate the tension of settlement on pipelines and joints during ground settlement, and protect underground pipeline systems.
5. The side is easy to open holes, making it easy to install. Compared with the bottom basin made of other materials, the installation period is much shorter.
6. Oil and water sensors can be installed internally, and automatic alarms can be triggered in case of leakage, achieving intelligent management of the gas station.

Dimension Diagram:



Specifications:

Name	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)
HB-A-01 One-Piece PE type	1120	1100	510	410	760	500	700	
HB-A-02 SMC Narrow type	960	860	520	420	880	575	700	810
HB-A-03 SMC Wide type	1310	1210	520	420	880	575	700	810