

Kingbu siphonic drainage system- professional and ensure security

1、project

A. Kingbull solely developed exclusive HDPE pipe and fitting, products that specialized for siphonic drainage system, fully meet the domestic and international standards (EN 1519-1:2000). Due to all products using the same raw material and technology, stability of connections among fittings and pipes are guaranteed, sealing off or leakage caused by using different materials are avoided

B. The specification covers a total of 11 varieties from dn50-dn315. Fittings varieties are more than 100 , able to meet the needs of various projects. Meanwhile, kingbull is currently the only company that approved the -0.08mpa test in the field of HDPE piping system. Because the siphonic system often work under the negative pressure . According to the provisions of the CECS183-2005, the pipe of siphonic system should withstand the negative pressure of -0.08mpa. If the pipe can not reach the pressure standard, siphonic pipe will face the case of turning to be hollowed, consequently the negative pressure test is the essential guarantee for the stability of siphonic system.

C. Applying excellent PE100 raw materials, control every detail of quality index, the raw material has been tested that products produced by this material perform better in anti-scratch and anti fast/slow crack growth ability. More adaptable to the terrible construction environment, ensure the stability of the system

2、leading technology , grantee of quality

A. Kingbull set up the only siphonic rainwater testing device in Central China, the drainage device is completely meets the requirements for testing product with accordance to CJ/T250-2007, CJ/T245-2007 , reached the advanced level in the world. Through this device, it can combine the laboratory theory with engineering practice, and provide reliable guarantee for product R&D process.

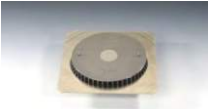


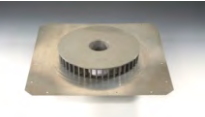
B. Kingbull has gained patents of siponic bucket and HDPE drawing fittings and so on one after another, not only filled up the blank area of field of China , but also reduce the cost effectively, supporting greatly for the rapid popularity of the siphonic drainage system.

3. Professional after-sale service makes you more comfortable and relief

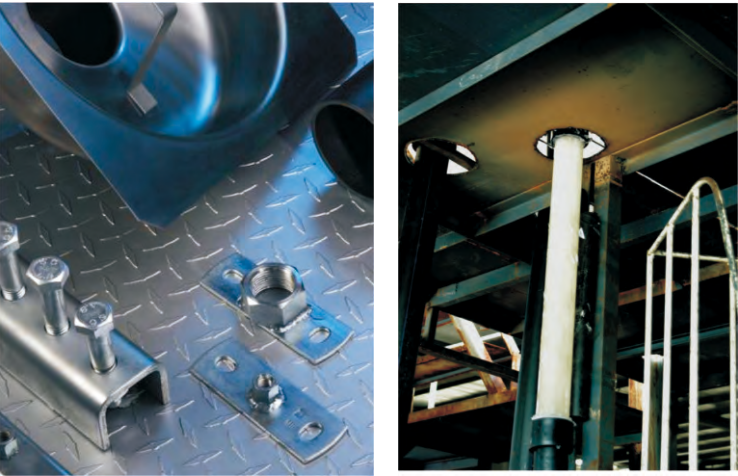
Kingbull owns a exceptional team that engaged in the design of siphonic drainage, sales and after-sales service, capable of providing the most economical and safest siphonic system to customers



Roof Outlet With Patented Technology

	Outlet in a steel Profile Roof Deck	Outlet in a Concrete Stab Roof
12L/S		
25L/S		
45L/S		
60L/S		
100L/S		

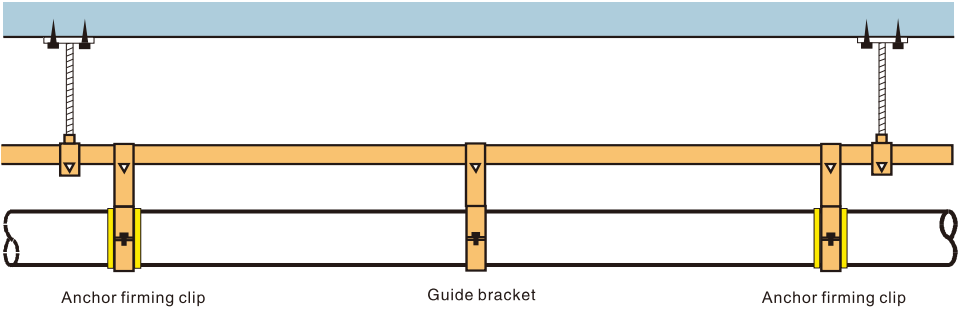
Siphonic roof outlet is the basis of siphonic roof drainage system. It stops rainwater form swirling before running into the pipe and at same time keeps air from entering the pipe, as a result keeping the siphonic system running



Kingbull's patented Siphionic roof outlet could help to achieve siphonic effects with less rainwater on the roof, therefore protecting roof from overloading. It is completed with simple and stylish appearance and a unique corrosion resistance treatment to improve surface corrosion resistance

Suspended Rail System

Due to the siphonic rainwater piping systems are working under a positive pressure and negative pressure at the same time, the system should not be set expansion joint, but a set of matching fastening systems, help withstanding weight of pipe in operation, fix pipe preventing it from moving, to prevent deformation of pipe in the operation system and ensure the system work smoothly and firmly. For this reason, the Kingbull specifically developed a set of hardware fastening system, not only stable and reliable, but also greatly improved efficiency of installation, and so does the construction.



Advantages of fastening system:

- stable system, able to preset, prompt installation
- All the vibration and pipe stress are absorbed by the fastening system and have no effect on the structure of the building

Performance of HDPE pipe

- ©Good environmental stress cracking performance, resistance to scratch and impact, adapt to a variety of construction environment
- ©Better pressure-bearing performance, able to bear from -0.08Mpa to 0.6Mpa pressure, more secure
- ©Black formula, effectively prevent UV aging, long service life
- ©Less weight, reduce the burden of suspension and the cost of transportation and construction
- ©Soft materials, lower elastic modulus, able to block most noise from transmission of water, keep the noise of water transmission in a very low level
- ©Easy to fusion, barely leaking, secure and reliable
- ©Varieties of Pipes, fittings are tremendous, meets needs of various projects



Connecting style



Butt-welding connection, easy to prefabricate, saving cost of installation accessories



Diversified pipe connection methods can be applied to a variety of applications without the need to reserve installation space, which could save space and labor cost.

