

Certification

Kingbull piping systems have certificates from Australia SAI Global, French BV, Spanish AENOR, Swedish SP, Swiss SGS, ISO 9001, ISO 14001, China National Accreditation Service (CNAS) for Kingbull Lab, and other institutes. Kingbull piping products working life is 50 years and Kingbull provides customers 10 years quality warranty.



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HDPE Strengthened Double-wall Corrugation Pipe



Application Advantage

The HDPE strengthened double-wall corrugation pipe was first invented in the 1990s in China, and it has many advantages comparing to other pipes such as

◎High antioutpressure ability

The outlayer has aa hollow annular corrugated, which helps to enhance the ring stiffness of the pipe and increase the load ability of the pipe to soil, comparing to other pipes with same specification and same amount of material. At this point, HDPE strengthened double-wall corrugation pipe is accordingly relatively low, which is another prominent advantage of the pipe.

◎Easy installation

Due to the light wright of the HDPE strengthened double-wall corrugation pipe, the transportation and connection of the pipe is very convenient which makes the construction and maintenance easy. This advantage is more prominent at busy construction time and at hard construction condition

◎Low resistance and high flow volume

HDPE strengthened double-wall corrugation pipe has a higher flow volume than other solid pipes with same material. In other words, smaller diameter HDPE strengthened double-wall corrugation pipe can be used for the same flow volume

◎good low temperature resistance and high impact strength

The brittle temperature of the HDPE strengthened double-wall corrugation pipe is -70°C . In low temperature condition, usully above -30°C , it doesn't need to take special precautions and it is very convenient to construct in winnter. Further more, HDPE strengthened double-wall corrugation pipe has high impact strength

◎good chemical stability

As the molecular of HDPE has not polarity, it has good chemical stability.

Except for some oxidants, most chemical reagents cannot do damage to the pipe. Soil, electricity, acid and base will not destroy the pipe

◎Long service life

HDPE strengthened double-wall corrugation pipe can be used for 50 years under the condition of no sunlight and no ultraviolet.

◎Excellent wear-resisting property

According to the experience in Germany, the wearability of HDPE pipe is several times more than steel pipe.

HDPE strengthened double-wall corrugation pipe, as a new type of pipe, has many characteristics such as light weight, antiexternal pressure, hygienic, easy installation, a long service life and so on. It has a low price as well, So it is widely used in drainage system of municipal, rain water , chemical industry area



Application Field

◎Underground drainage system in municipal area.

◎Irrigation of farm, orchard, and teaplantation.

◎Drain off flood water in hydraulic engineering.

◎ Drainage pipe in chemical industry, pharmaceutical industry and environment protection area.

◎Drainage pipe in the airport, golf course.

◎A protection sleeve for communication and optical cable.

◎ Ventilation system and drainage system in mine and buildings

◎Drainage pipe pre-buried in the railway and freeway.

