



PLASTIC COMPOSITE PIPE

Steel-lined plastic composite pipe is a kind of high-performance anti-corrosion pipeline developed in recent years, and its structure is divided into internal and external layers. The outer layer is seamless steel pipe, with steel flanges at both ends, and the inner lining layer in contact with the corrosive medium is a plastic pipe with opposite sides at both ends. The two are closely compounded by a special process. Strong anti-corrosion and abrasion resistance, good strength and anti-aging performance, and easy installation and use, you can choose different lining materials according to the occasion of use.



Category And Performance

The compound pipe adopts stainless steel pipe as substrate, inner lined with P/PP/PVC PTFE plastic tubes. This can be made through the process of cold pulling, tightly lining and tube end trimming, thus the combination produces both high mechanical strength and good anti-corrosion capability, different lining material are available for selection for different lining material.

Dimension Series

Compound pipes of all categories are specified in this dimension series.

Pipe fittings and straight pipes use the same materials and matching dimensions, and can be interchanged universally.

Description	Code	Suitable temp	Suitable press
Steel-polypropylene	MK-S/PP	-25°C - 100°C	-90kpa - 1.6Mpa
Steel-polypropylene	MK-S/PE	-25°C - 70°C	-75kpa - 1.6Mpa
Steel-polyvinyl chloride	MK-S/PVC	-25°C - 65°C	-94kpa - 1.6Mpa
Steel-teflon	MK-D/PTFE	-100°C - 250°C	-70kpa - 1.6Mpa