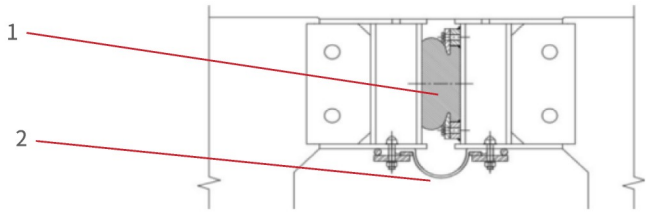
INFRASTRUCTURE WATERSEAL

APPLICATION ►►►

Apply to immersed tunnel, water infrastructure and underground constructions.

CONFIGURATION ►►►



Installation Diagram of Waterseal

1. Compression seal - prevent water ingress by hydrostatic pressure,
2. Membrane seal - secondary seal for immersed tunnels in combination with the membrane seal as the primary seal.

FUNCTIONS ►►►

- Waterseal: By compressing and deforming the product in the gaps, it expands when encountering water and expands when stamping,achieving the effect of sealing and sealing water.

Characteristics:	design surface pressure ⩾ 1.2Mpa(120m)	service life ⩾ 100 years

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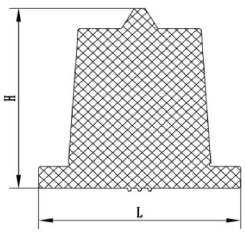
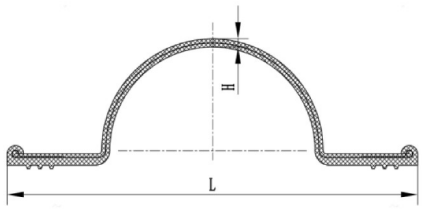
CAPABILITY AND EXPERIENCE ►►►

- Annual output of more than 100,000 meters, 60-day lead time, global service after-sales;
- Design according to customer requirements and satisfy the regional national standards such as Chinese, America, Europe, performance, environmental and fatigue testing in accordance with regional standards;
- Since 2013, Used in different projects such as Hong Kong-Zhuhai-Macao Bridge, Xiamen cross-sea Bridge, Xiang yang immersed tube tunnel, etc.

PLEASE FILL THE TABLE BELOW FOR ANY FURTHER ENQUIRY ►►►

Infrastructure Waterseal			
			
Compression seal		Membrane seal	
Width – L (mm)		Thickness – H (mm)	
Max water depth – Dmax(m)		Service life – N (years)	
Compression – Δc (mm) compression seal: H-direction		Deformation – Δd (mm) membrane seal: L-direction	

Product details can be found in website:
http://www.zztmt.com/zztmt/