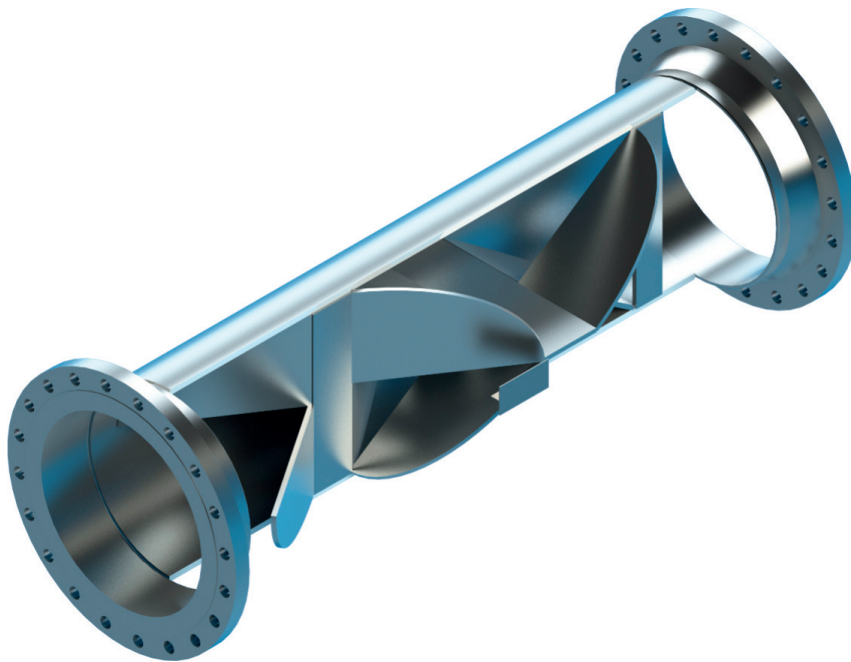




ZTMX

Static Mixer



APPLICATION

- Any liquids that required continuous blending, homogenous well mixed media outcome

BENEFITS

- Size available from 1" to 48"
- Custom material choices (Stainless Steel, Carbon Steel, Duplex, etc...)
- Threaded NPT, BSP, or ANSI, JIS or DIN Flanges

FEATURES

- 100 % no moving parts
- Pressure rating of up to ANSI1500 psi
- Flexible material of choice
- Zero maintenance and durable
- Wide range in sizes of up to 48"
- Continuous online blending with minimum line pressure drop



TECHNICAL DETAILS

Design and Integrity

The **JCT** ZTMX static mixers are built to strict standards. Ability to accommodate a vast variety of piping specifications ensures that the mixer becomes an integral part of the piping system and not a weak link.

JCT's ISO9001 quality system is able to accommodate any customer requirements for documentation, material traceability and quality assurance.

Injection or Multi Stream Mixing

The ZTMX static mixers can be used to evenly distribute additives injected upstream of the static mixer elements, or provide mixing of two or more sub streams, through custom ports.

Fluid mechanics is complex and involves many factors such as flow velocity, density, temperature and so on. **JCT** will assist in designing your mixer to provide adequate mixing.

Flow Conditioning

The ZTMX static mixers can be used to provide a well conditioned stream both for inline measurement and sampling.

Designed in accordance with standards such as API 8.2, API MPM TR2570 and ISO 3171.

