

Automatic stopper

In a pigging system, the automatic stopper is primarily used to intercept the pig, causing it to stop at a specific location within the pipeline, and to recover product to a target tank near that location. It is designed to meet the needs for segmented product recovery and cleaning of certain pipeline sections.

The automatic stopper consists of a full-bore station body and a cylinder with a push rod. The pig is allowed to pass or is intercepted by the extension and retraction of the push rod. The automatic stopper is available in three process connection types: flange connection, clamp connection, and welding connection.

Technical data:

Working pressure range: 0 - 10 bar

Main body material: SS316L

Surface roughness: $Ra \leq 0.8 \mu m$ (for contact with product)



Flange connection



Tri-clamp connection



Welding connection