



TWO-WAY-SWITCH

FLEXIBLE PROCESS MANAGEMENT AND A CONTROLLED FLOW.

Do you want to have the flow of materials in the pipeline to be directed in two different directions? Then REMBE® Kersting has developed exactly the right system for you. With this Two-Way-Switch your bulk material can be easily conducted in two different flow directions.

You would like to sample this material too? No problem! The Two-Way-Switch can be mounted directly below an REMBE® Kersting sampler. Alternatively you can use one of the two material flow directions to lead to a sample collection system such as the LayFlat.

Operation

The bulk material which flows through the pipeline from above in figure 1 can be transferred into another pipeline by rotating the Two-Way-Switch (see fig. 1 right pipe). Thereby stopping its flow into the preview pipeline (fig. 1 left pipe). This system allows a controlled flow as well as flexible process control.

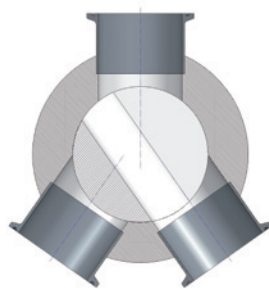
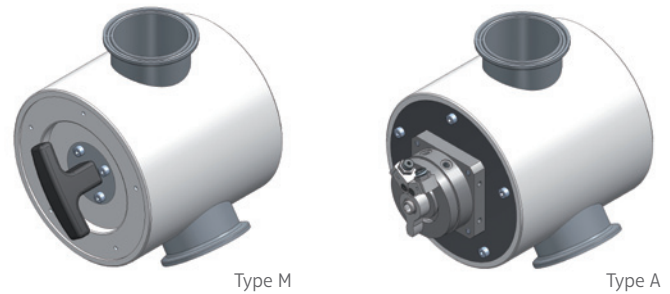


Fig. 1: Cross section



Your Benefits

- Controlled pipeline flow.
- Precise process management.
- Versatile adaptable in combination with a sampler.
- Easy installation.
- Manual and pneumatic models available.
- Continuous sampling.

Technical data

Material TC-Port (product contact)	Stainless steel 1.4404
Material Stator and rotor (product contact)	PTFE
Material Sealing	EPDM
Max. permissible operating temperature	-40 °C up to +80 °C optionally up to +180 °C
Connection	2" Tri-Clamp-Connection
Connection Compressed air	2 bar g up to 10 bar g
Designs	manual
	pneumatic

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