

RELY ON EXCELLENCE

HSMR34 and SeccoMix R – the new industry standard for agitator seals

For agitators, mixers, dryers, kneaders and other special machines



Reliable and robust



Extremely versatile



Economical



HSMR34



SeccoMix R

Ending a good thing to start a better one

More than 10,000 MR333, MR35 and MR5 series mechanical seals have served customers well all over the world. We have merged the proven solutions of the liquid-lubricated HSMR 34 and the dry-running SeccoMix R in a modular system. What remains? Our premium quality.

Two for any occasion

The HSMR34 and the SeccoMix R from EagleBurgmann are true all-rounders. They get along well with aggressive, sticky or viscous media, even if solids content is high, and are ideally suited for use in agitators, mixers, kneaders, dryers and other special machines.

Impressive design

Both series are designed as pressure-charged double seals. The characteristic design feature is the solid counter ring projecting into the product. The rotation generates a flow at the counter ring which pulls the product away from it and keeps the sealing gap free. This prevents any chance of anything sticking to it.

	Top entry drive		Side entry drive		Bottom entry drive	
	With bearing	Without bearing	With bearing	Without bearing	With bearing	Without bearing
Liquid-lubricated						
Dry-running						

Options for all models

- Hygienic design (CIP/SIP compatible)
- Cooling or heating flange
- Temperature sensor (HSMR34)
- Axial expansion joint or wiper ring for axial shaft movements
- Metal-free on product side



Suitable for top, side and bottom entry drives

Only premium products – 5 outstanding quality features

Advantages of the HSMR34 and SeccoMix R



Unparalleled reliability

The solid **counter ring** projecting into the product makes all the difference. It dependably keeps the sealing gap free and prevents anything from sticking to it – even with critical media.



Tried and tested seal design

The **design concept** builds upon on proven models and provides a uniform solution for all installation locations, operating conditions, media and other parameters.



Modular efficiency

The solutions are have an intelligent **modular design**, ensuring rapid availability, optimized inventory management and an attractive price-performance ratio.



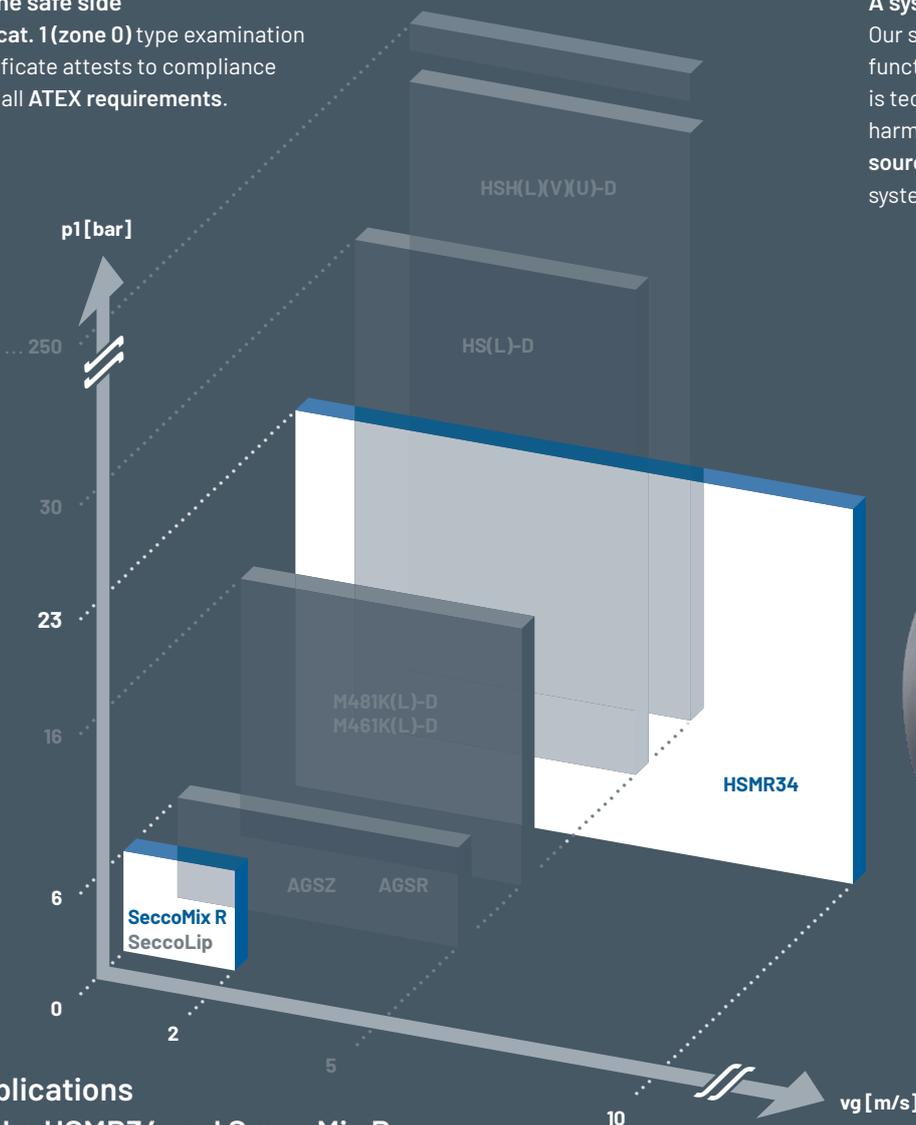
On the safe side

The **cat. 1 (zone 0)** type examination certificate attests to compliance with all ATEX requirements.

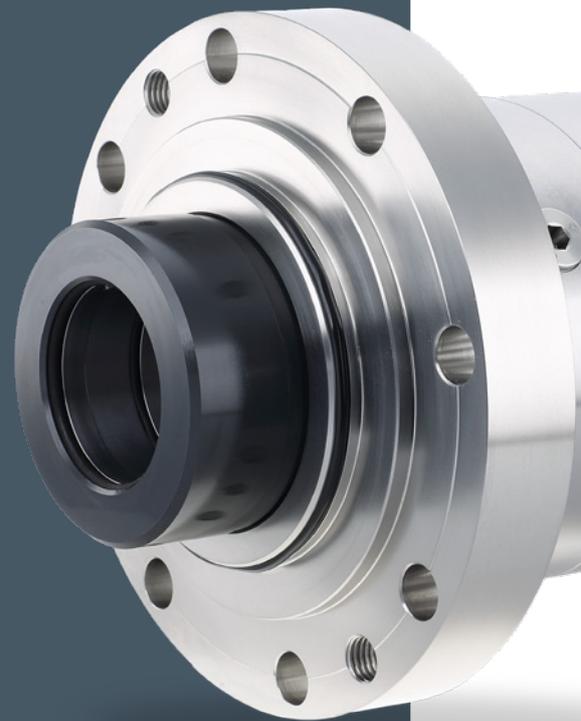


A systematic solution

Our sealing solutions give you a functioning complete system that is technically and economically harmonized, and **all from a single source** – including the supply systems.



Applications of the HSMR34 and SeccoMix R



EagleBurgmann – at the leading edge of industrial sealing technology

Our products are used wherever safety and reliability count: in the industries of oil & gas, refineries, petrochemicals, chemicals, pharmaceuticals, food, power, water and many more. About 6,000 employees contribute their ideas, solutions and dedication every day to ensure that customers around the globe can rely on our seals. With our modular TotalSealCare Service, we emphasize our strong customer orientation and offer custom-tailored services for every need. [Rely on excellence.](#)

Wherever you need us

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