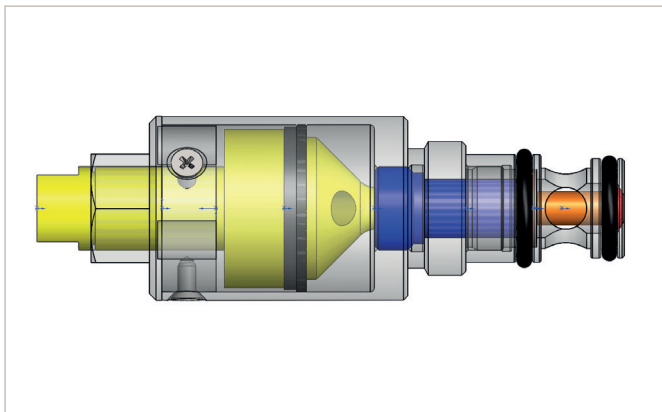




BETTER SOLUTIONS ARE THE RESULT OF CONVINCING DETAILS.

# RMV Diaphragm Valve

## for long service life



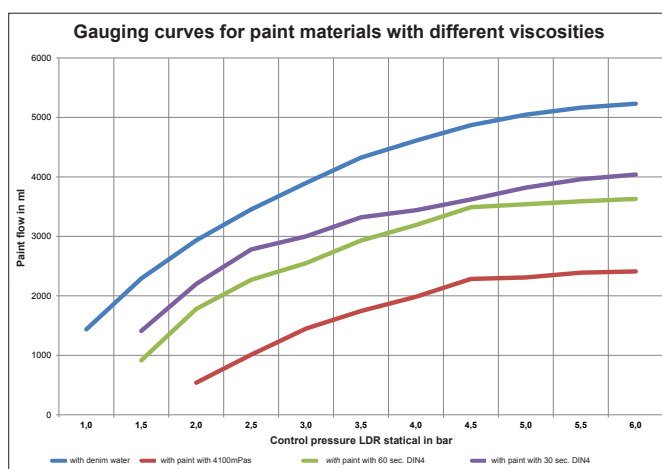
The use of conventional material valves especially in the “hardener area” causes often problems like leakage and bonding.

The newly developed generation of valves from Reiter, called RMV, make a constant flow speed in the mixing area possible and this independently from the actual amount of material needed. It is possible to separate completely the fluid region from the pneumatic area (control air chamber) through the compound PTFE membrane developed by

Reiter. Thus, the contact with air is prevented. This has especially with isocyanate hardeners an immense effect on the service life of the valve.

Even with stock paint valves and 1C materials this clear separation prevents any colour without carryover effect on cleanability.

To retrofit the new valve generation in existing colour blocks is possible without any problems.



### Features

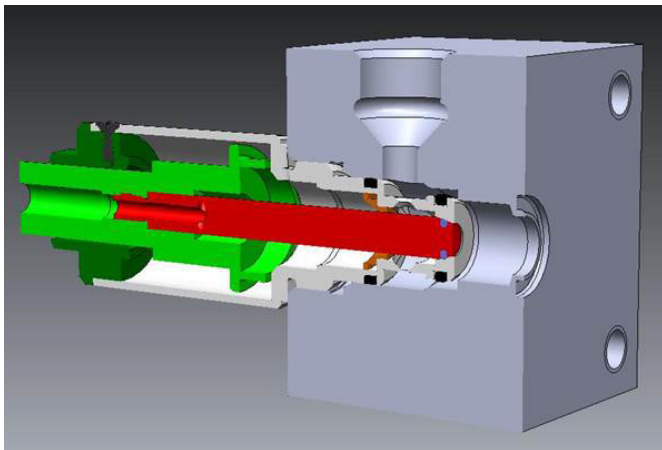
- Compound PTFE membrane
- Compact design, repair capability
- Increased lifetime
- Very good rinsing performance
- Minimized maintenance and downtime costs
- High throughput of up to 4000 ml/min (depending on viscosity)
- Electronic monitoring of switch position (optionally available)
- Made of stainless steel for easy cleaning

## Technical data

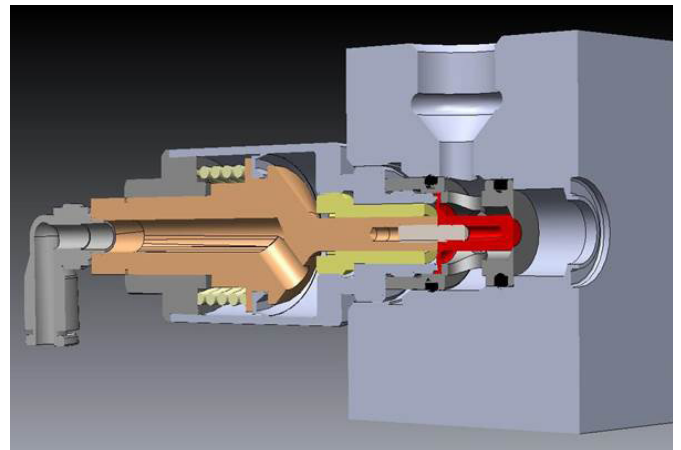
### RMV – Diaphragm valve for long service life

Material pressure range:	0 - 18 bar
Air supply – Control air pressure:	max. 10 bar
Air supply – Thread:	M5
Connection valve body (types):	M16 x 1 (part no. 63131340) M16 x 1,5 (part no. 63131790)

## Comparison conventional standard valve with RMV diaphragm valve



Standard valve in colour change block



RMV diaphragm valve in colour change block

## Scope of application

- 1K solvent- and waterborne paint
- 2K solvent- and waterborne paint
- 2K sofffeel paint
- 3K solvent- and waterborne paint
- UV paints (dual- as well as monocure)