

# EcoMCC 200

## High pressure color changer

The **EcoMCC 200** is a color changer solution for airless or air-assist varnishing of water and solvent-borne paint. Due to its short switching times, the **EcoMCC 200** is also suitable as a dosing valve in 2K applications. The color change is effected quickly thanks to short flushing and low dead space. An additional chamber contains a plasticizer that prevents both, hardening of the media on the valve needle and higher wear and tear.

### CUSTOMER BENEFITS



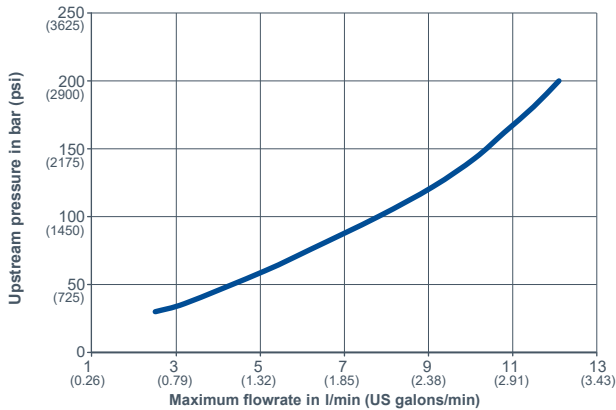
- [Standard offer includes up to 10 valves](#)
- [Material pressure up to 200 bar \(2,900 psi\)](#)
- [Carbide valve seat and needle for longer downtime periods](#)
- [Minimal flushing due to reduction of dead space](#)
- [Second chamber for plasticizers](#)
- [Faster valve change during maintenance](#)
- [ATEX Ex II 2G Ex h IIA T6 Gb X](#)



# Technical datasheet

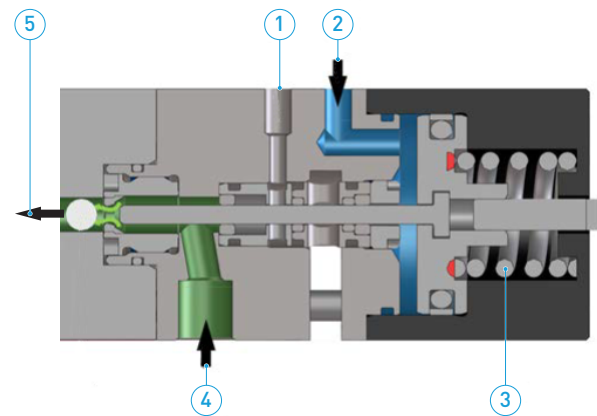
## EcoMCC 200

### CHARACTERISTICS



Test fluid: Mobil DTE 24, 41 mPas,  $\rho = 0.871$  g/ml

### TECHNICAL ILLUSTRATION



1 Collecting pan connection, 2 Control air connection, 3 Compression spring, 4 Material inlet, 5 Material outlet

### SPECIFICATION

Weight	1.500-8.900 g
Material Valve	Stainless steel
Material Housing	Stainless steel
Parts Contacted by Media	Stainless steel
Connector Inlet	G1/8"
Connector Outlet	G1/4"
Connector Air	M5
Viscosity min.	30 mPa.s
Viscosity max.	1.200 mPa.s
Air Pressure min.	5.5 bar (80 psi)
Air Pressure max.	8.0 bar (116 psi)
Fluid Pressure Inlet max.	200 bar (2.900 psi)
Volume/Module for Col. Change	1.46-4.68 ml (0.38-1.06 gal/m)
Operating Temperature min.	15 °C (59 °F)
Operating Temperature max.	40 °C (104 °F)
ATEX Marking	Ex II 2G IIA T6

Final weight and Volume/Module depending on configuration.

### ORDER NUMBERS

Part No.	Description	Colors
N14100001	EcoMCC 200 2C D SST	2
N14100002	EcoMCC 200 4C D SST	4
N14100003	EcoMCC 200 6C D SST	6

Part No.	Description	Colors
N14100004	EcoMCC 200 8C D SST	8
N14100005	EcoMCC 200 10C D SST	10
N14100006	EcoMCC 200 1C D SST	1