

EcoMCC3 20

Low-pressure color changer

N14800002V

The **EcoMCC3 20** Color Changer has been designed for rapid color changes in atomizer color supply. During construction great emphasis was laid on an optimal feed to realize an overall concept for the minimum of loss of color and maximum maintenance friendliness. This color change and valve generation can be used with all the conventional filters for water or solvent borne primer paints, top coating, and 1K clear varnishes in the automotive supply industry. Rails and control valves are supplied in synthetic material to enable weight optimization. The **EcoMCC3 20** can be utilized alone or in combination with **EcoBell** or **EcoGun** product package.



CUSTOMER BENEFITS



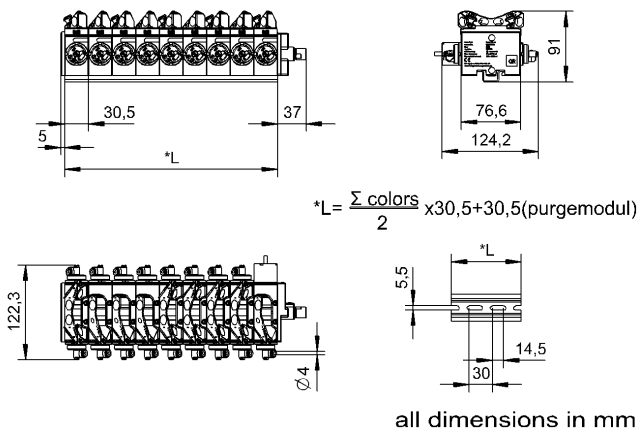
- [Flexible upgrades through modular design](#)
- [Compact design allows easy accessibility](#)
- [Special Dürr insertion nipple for connecting color hoses allow component exchanges without hose cutting](#)
- [Pneumatic hose connections without screw joints](#)
- [Paint circulation directly up to the needle seat](#)
- [Tested according to Dürr quality standards](#)
- [Purging time reduced by up to 14% through optimized purging programs](#)
- [ATEX Ex II 2G Ex h IIA T6 Gb X](#)

Technical datasheet

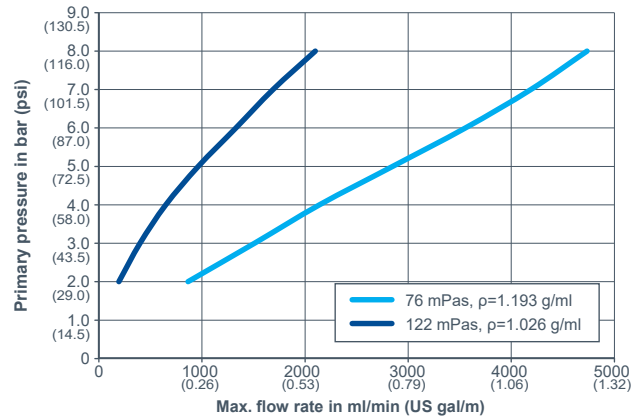
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DIMENSIONS



CHARACTERISTICS



SPECIFICATION

Weight	1 261-2 565 g
Material Valve	Plastic material
Material Housing	Plastic material
Parts Contacted by Media	Plastic, Ti, VA
Connector Inlet	Dürr Paint Fitting
Connector Outlet	Dürr Paint Fitting
Connector Air	ø 2.7x4
Viscosity min.	50 mPa.s
Viscosity max.	180 mPa.s
Air Pressure min.	5.0 bar (72.5 psi)
Air Pressure max.	10.0 bar (145.0 psi)
Fluid Pressure Inlet max.	20.0 bar (290 psi)
Burst Pressure	> 40.0 bar (580.0 psi)
Volume/Module for col.change	2.27-4.54 ml (0.53-1.06 gal/m)
Operating Temperature min.	10 °C (59 °F)
Operating Temperature max.	40 °C (104 °F)
ATEX Marking	ATEX Ex II 2G Ex h IIA T6 Gb X

Cycle time at 6bar/87psi and hose length 500mm