



Multi-component unit for corrosion protection and paint coating

Polyurethane



Technical Data

Media:	2-K-Exoxidharzsysteme, 2-K-Polyurethansysteme, zinc dust primer, hardening agent, water and solvents, based corrosion protection, airless-spray, electrostatic painting
Temperature:	-20°C up to 180°C (68°F – 356°F)
Pressure:	up to 630 bar
Measuring Range:	0.005 up to 100 l/min

Application

Multi-component units are often used in the area of surface coating e.g. in the shipbuilding industry. The single components have to be dosed accurately to ensure best results with the lowest possible costs of material and high availability.

Modern multi-component units have accurate controls to achieve ideal mixing proportions. This ensures an effective and economic processing. The application of the paint or corrosion protection is done by airless-spraying without additional atomised air.

The pressure can be up to 500 bar. The mixing proportions can vary within a wide measuring range from 1:10 up to 1:100. Depending on the application material mixture of triple- or multicomponents are also processed.

Solution

Due to its high resolution and its compact dimensions the gear flow meter ZHM is perfect for dispensing and mixing systems. All devices of the ZHM Series are permitted for the use in hazardous areas.

Advantages

- + Measuring range 1:100 up to 1:400
- + High accuracy and resolution
- + Pulse duplication
- + Compact design
- + Ex-protection according to ATEX

www keywords:

- Corrosion protection
- Shipbuilding, Offshore facilities
- Steel construction
- Construction machinery
- Multi-component units
- Airless-spraying

Approvals:

- ATEX 94/9/EG
- GOST - R (für Russland)
- DKD DIN EN ISO/IEC 17025:2005
- DIN EN ISO 9001-2000
- CE
- CSA / UL

Your Contact Person:



Gear Flow Meter ZHM