

# Paint Supply

## 30l hobbock



### Functional Description

The paint supply is mounted on an aluminium frame as a compact unit and is de-signed for the use in painting installations.

All parts that come in contact with the medium are made of stainless steel. Hydro paint as well as solvent-based paint can be used.

The diaphragm pump draws in the paint material over an adequate sized suction tube with check valve from where it is loaded into the ring pipe. A filter with sieve keeps dirt away.

To avoid residue, circulation over a low-shearing return pressure regulator is established.

The agitator with gear motor keeps the material inside the supply container moving. The level indicator guarantees the availability of the paint material.

The lifting unit facilitates the exchange of the paint containers and reduces the contamination of the installation.

### Main Components

- Lifting unit 500 mm stroke with 3-way control valve up/ stop/down
- Container lid (ø 450) made of stainless steel for 30l Euro hobbock, 1/3 divided model, hinged
- Suction and return pipe
- Pneumatic gear agitator 0,5 kW with possibility to throttle and Reiter agitator
- Twin diaphragm pump made of stainless steel
- Dry protection for diaphragm pump
- Compressed air regulating unit with ball valve, pressure regulator and manometer
- Suction tube (stainless steel) with foot pedal DN20
- Return pipe 12 L and accessories
- Supply group with filter PN 500 and sieve
- Isolating ball valve in front of and behind the filter made of stainless steel
- Drain ball valve at filter casing made of stainless steel
- Return group with isolating ball valve. Return pressure regulator with manometer P10-RM
- Level monitoring for 30l supply container
- Connecting hoses, pipe work with bolting and labelling material
- Earthing bar and earthing material
- Mounting stockade made of aluminium profile
- Collecting pan constructed as dripping pan



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## Technical Data

### Paint supply 30l hobbock

p Compressed air supply:	0,8 - 8 bar *
Material pressure pump circulating line:	8 - 21 bar *
Continuous conveying capacity:	3 - 7,6 l/min *
Speed gear agitator:	max. 240 rpm
Connection material pipes:	12L / 22L
Connection compressed air supply:	1/2"
Space requirements (W/D/H):	800 (1-time)/900/1600

\* Dependent on the type of pump

## Features

- Also for hydro paint
- User friendly through lifting unit
- Special agitator ensures homogenous mixing at constant rev. avoiding foaming of the material
- Single earthing of components according to DIN EN 50310
- User friendly mounted on aluminium frame
- Stainless steel diaphragm pump with little vibration and integrated dry protection
- User friendly through hinged container lid
- Maintenance friendly filter group through isolating ball valves
- Level monitoring for increased process safety