

Hardener Supply

30l pressurized container



- Compressed air regulating unit with ball valve, pressure regulator and manometer
- 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 valve with isolating ball valve, return pressure regulator P10-RM
- Level indicator for 30l hardener container
- Connecting hoses with bolting and labelling material
- Earthing bar and earthing material
- Mounting stockade made of aluminium profile
- Collecting pan constructed as dripping pan

Functional Description

The hardener supply is mounted as a compact unit on an aluminium frame and is designed for the use in painting installations.

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

The diaphragm pump draws in the hardener material over a suction tube on the pressure container where it is loaded into the ring pipe. A filter with sieve keeps dirt away.

To avoid residue, circulation over a low-sharing return pressure regulator is established. The level indicator guarantees the availability of the hardener material.

Essential Components

- Pressure container 30l made by stainless steel with 2/2-way suction and return ball valve, optical level indicator, connection for compressed air supply, safety valve
- Double diaphragm pump made in stainless steel
- Dry protection for diaphragm pump

Features

- Also for hydro based hardeners
- Single earthing of components according to DIN EN 50310
- User friendly mounted on aluminium frame
- Diaphragm pump made in stainless steel 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

Options

- Processing of compressed air Silikagel for compressed air supply of the container with fine filtered and dried compressed air
- Precision pressure reducer (70 bar input pressure) for nitrogen supply at pressure blanking of the container with nitrogen
- 3/2-ways ball valve at suction connection for emptying of the container
- 3/2-ways ball valve at suction and return connection for bypass container



PERFECT FINISH – PAINTED BY THE SPECIALIST.

Technical Data

Hardener supply 30l pressurized container

p Compressed air supply:	0,8 - 8 bar *
p Compressed air container:	max. 0,4 bar
Material pressure pump circulating line:	8 - 21 bar *
Continuous conveying capacity:	3 - 7,6 l/min *
Connection material pipes:	12L / 22L *
Connection compressed air supply:	1/2"
Space requirements (W/D/H):	1000 (1-time)/900/1600

* Dependent on the type of pump