VARIANTS

BASE SETS OF PAPER- OR PLASTIC-PADS

The Pad-Systems are offered as complete base sets that include all required components.
Additionally, connection sets with 2-inch pipes, holders, connectors, and angles are available.

BASE SETS FOR PAPER-PADS AND LUBING PLASTIC-PADS

Length	3 m	6 m	12 m	18 m	24 m	30 m	36 m	42 m
4-inch thickness	7959	7960	7962	7964	7966	7970	7972	7974
6-inch thickness	7949	7950	7952	7954	7956	7980	7982	7984
Pump type	1	1	2	2	2	3	3	3

PLASTIC-PADS

Length	3 m	6 m	12 m	18 m	24 m
6-inch thickness	7989	7990	7992	7994	7996
Pump type	1	2	2	2	3

CONNECTION KIT FOR PAPER- AND PLASTIC-PADS

Length	5 m
4-inch thickness	7938
6-inch thickness	7939

PUMPS

Type 1 | Type 2 | Type 3

All types 230 V / 50 Hz. Special voltages available on request.

LUBING GREENTEC

LUBING System srl
Via Marco Polo, 33 | 35011 Campodarsego
Italy

T +39 049 9202290
F +39 049 9201234
M info@lubing.it

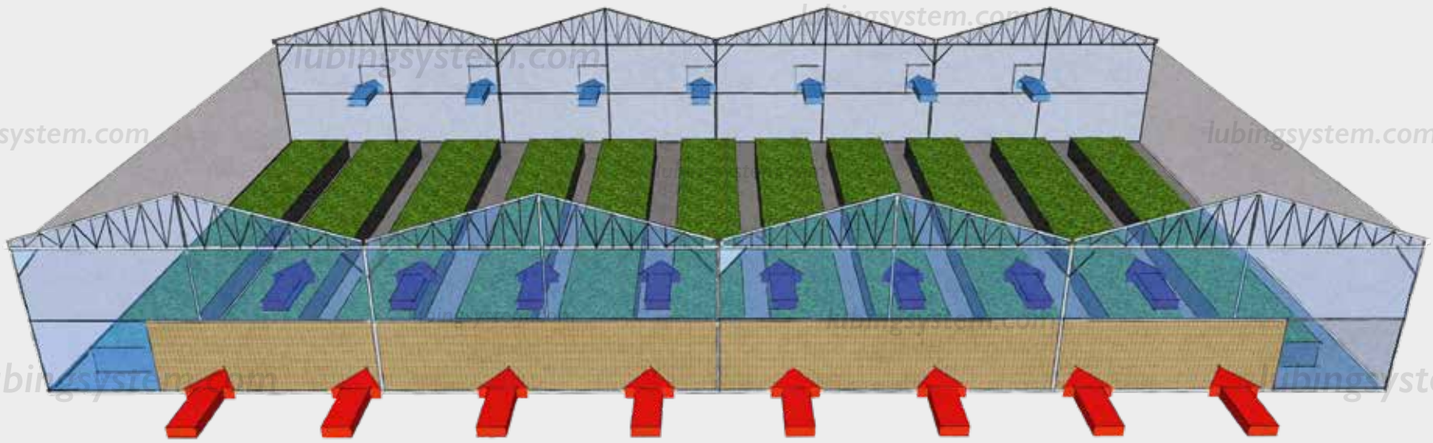
LUBING-GREENTEC.NET

Status: 01 / 2026 | Technical changes, further developments and improvements reserved.

PAD-SYSTEMS FOR GREENHOUSES

COOLING WITH FOG

The LUBING GREENTEC Pad-System provides efficient and reliable cooling for greenhouses. Its modular design makes installation easy, and it is available for both paper- and plastic-pads in various sizes. The system delivers stable performance, long service life, and consistently cooled incoming air.



CENTRE CONNECTION UP TO 42 M WIDTH

SIDE CONNECTION UP TO 12 M WIDTH

PADS

EVAPORATIVE COOLING TECHNOLOGY

Water is evenly distributed onto the pads via spray pipes and a deflector. As it flows downward (picture below), part of the water evaporates when warm, dry air passes through the pads. The air draws the required energy directly from its surroundings, resulting in noticeably cooled and humidified inlet air — without any additional energy source for the evaporation process.

ADVANTAGES

- Quick installation with clip profiles
- Corrosion-free design using PVC and stainless steel
- Even water distribution across the entire pad length
- Water gutter supplies the complete system – no external tank required
- Robust centrifugal pumps in multiple sizes
- Maintenance-friendly design with easy access to components

WATER DISTRIBUTION

- Special spray pipes for paper and plastic pads
- Newly developed deflector for even wetting and easy access

BALL VALVES

- 2" valve for fine water adjustment
- 1" valve for continuous bleed-off flow

DEFLECTOR

- Profile with integrated hinge system
- Easy access for cleaning and inspection

CLIP PROFILES

- Clip function for fast installation
- Stable guidance and easy pad replacement

WATER GUTTER

- Contains the system's full water volume
- Wall- or floor-mounted
- Large openings for easy cleaning

SUPPLY UNIT

- Delivered fully assembled
- Integrated flushing adapter
- Float valve for constant water level

WATER PUMPS

- Centrifugal pumps with integrated filter and 2" piping
- Available in various sizes and voltages for different system lengths

GUTTER COVER

- Optimized water recirculation
- Rodent-proof
- Optional splash-protection profile