

Simple/Reliable/Green/Efficient

大牧人  
Big Herdsman

## EVAPORATIVE COOLING PADS

Primarily for cooling or humidification in poultry houses, commonly used together with negative-pressure fans.

When hot air is drawn inside through the water-soaked cooling pads, the liquid water evaporates and absorbs heat, swiftly reducing the air temperature before being exhausted outdoors.



WEBSITE

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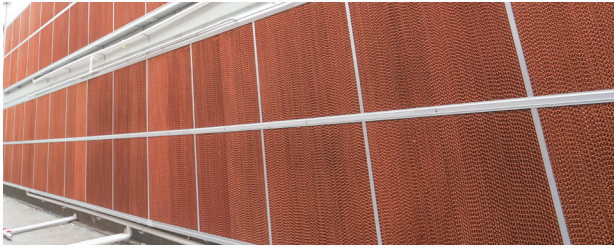


*POULTRY PRODUCTION*

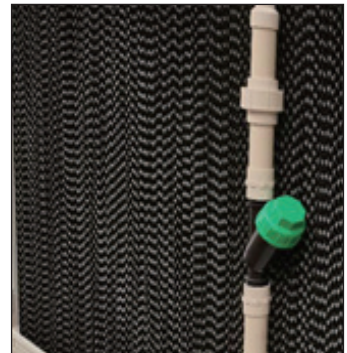


## Technical Description

Our cooling pad system comprises cooling pad-aluminum alloy frame and PVC frame with water trough cool pad.



- Two types available: aluminum-alloy cooling pad and deep water trough cooling pad.
- Aluminum-alloy cooling pad frame is visually appealing and sturdy; deep water trough cooling pad uses a PVC trough with built-in water storage, eliminating the need for a separate reservoir.
- Main water inlet features a filter with high filtration accuracy, preventing blockages in spray pipes and cooling pads.
- Various specifications of cooling pad paper are available (thickness 0.15m, width 0.6m, multiple heights—1m, 1.5m, 1.8m, 2.0m, etc.). Additional height can be configured. Angles include 7090 (45°×45°) and 7060 (45°×15°), with options for standard non-black or single-side black coating.



### Parameters of water pump:

NO.	POWER	Flow	Rated lift	Rated power	Recommend length
QDX1.5 - 12 - 0.25KW	0.25KW	1.5m <sup>3</sup> /h	12m	220V /50HZ	0 < L < 5 <b>M</b>
QDX1.5 - 17 - 0.37KW	0.37KW	1.5m <sup>3</sup> /h	17m	220V /50HZ	5 ≤ L < 10 <b>M</b>
QDX10 - 12 - 0.55KW	0.55KW	10m <sup>3</sup> /h	12m	220V /50HZ	10 ≤ L < 20 <b>M</b>
QDX8 - 18 - 0.75KW	0.75KW	8m <sup>3</sup> /h	18m	220V /50HZ	20 ≤ L < 30 <b>M</b>



### Parameters of conventional self-priming circulating water pump:

NO.	POWER	Flow	Rated lift	Rated power	length
HLS — 370	0.37KW	180L/min	9m	220V — 240V/50HZ	< 9 <b>M</b>
HLS — 550	0.55KW	215L/min	10m	220V — 240V/50HZ	9 <b>M</b> — 15 <b>M</b>
HLS — 900	0.9KW	300L/min	13m	220V — 240V/50Hz	15 <b>M</b> — 25 <b>M</b>
HL -150	1.1KW	460L/min	17m	220V 50HZ	25 <b>M</b> — 35 <b>M</b>



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