



The Public Health and Safety Organization

NSF Product and Service Listings

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Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information:

<http://info.nsf.org/Certified/Pool/Lists.asp?Company=C0291787&Standard=050&>

NSF/ANSI 50 Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities

EMEC SRL

Corso Vittorio Emanuele II n. 15

20122 Milano

Italy

39 074 622 841

[Visit this company's website \(http://www.emec.it\)](http://www.emec.it)

Facility : Rieti, Italy

Mechanical Chemical Feeding Equipment

Chemical Metering Pumps[1] [2] [3]

K xx yyyyy z 00 ww

[1] Certified for Pool and Spa End Use.

[2] These pumps are approved for use with the following media at the maximum concentrations listed below. These products are evaluated by diluting the exposed water treatment chemical to its maximum use level (MUL), as defined in NSF/ANSI Standard 50:
Hydrochloric acid (32.0%) and Sodium hypochlorite (15%).

[3] z - Liquid end

A - Z/0 - 9

ww - Input voltage + plug type Corresponding Rated current

01 - 230Vac + "no plug" 2A

03 - 115Vac + US 0.5A

04 - 24Vac + "no plug" 2A

05 - 12 Vdc + "no plug" 3.15A

07 - 24Vdc + "no plug" 2A

21 - 230Vac + US plug
 xx - Model
 A - Z
 yyyyy - Capacity
 0 - 99 BAR
 0 - 999 L/h

Automatic Controllers

| Trade Designation | Parameters | Operational Range | Accuracy | End Use |
|------------------------------|------------|-------------------|------------|---------------------|
| Automatic Controllers | | | | |
| LDPHCLT4[1] | Free CL | 0.5 - 1.5 mg/l | ± 10% | Pool or Spa/Hot Tub |
| LDPHCLT4[1] | pH | 6.8 - 8.2 | ± 0.14 S.U | Pool |
| LDPHCLT4[1] | pH | 6.8 - 8.2 | ± 0.10 S.U | Spa/Hot Tub |
| LDPHCLT[2] | Free CL | 0 - 10 mg/l | ± 10% | Pool or Spa/Hot Tub |
| LDPHCLT [2] | pH | 6.8 - 8.2 | ± 0.14 S.U | Pool |
| LDPHCLT[2] | pH | 6.8 - 8.2 | ± 0.10 S.U | Spa/Hot Tub |

[1] Controller Code LDPHCLTxx34x9814000x. Where x could be any alphanumerical character
 pH and CL Probe: EPHS, or EPHM, or EPHL
 Probe Holder: ECL6/ECL12 and Temperature Probe: ETEPT/CH18

[2] Controller Code LDPHCLTxx34x981T000x. Where x could be any alphanumerical character
 pH Probe: EPHS, or EPHM, or EPHL
 CL Probe: SCL3S/20
 Probe Holder: PEF1R and Temperature Probe: ETEPT/CH18

Combination Equipment

| Trade Designation | Maximum Flow Rate (gpm) | End Use |
|------------------------------|-------------------------|---------------------|
| Control Panels[1] [2] | | |
| TLxx34xx14000ES2xNxx[3] [4] | N/A | Pool or Spa/Hot Tub |
| TLxx34xx1T000PSoxNxx[5] | N/A | Pool or Spa/Hot Tub |

[1] Where x could be any alphanumerical character
 y - ECL6 or ECL12
 zz - K pump model
 xxxxx - LDPHxx controller
 00 - NFIL

[2] The control panel includes NFIL/60 3/8" and TUBE 3/8" PE

- [3] The control panel includes NSF certified metering pump model K xx yyyyy z 00 ww
- [4] The control panel includes NSF certified with automated controller model LDPHCLT4 for pH and free chlorine
- [5] The control panel includes NSF certified with automated controller model LDPHCLT for pH and free chlorine

Number of matching Manufacturers is 1

Number of matching Products is 9

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