

LPD-250 LINE PURGE DECHLORINATOR AND DIFFUSER

Always wear Personal Protective Equipment like Safety Glasses, Gloves, and Work Boots.

LPD-250 OVERVIEW

Pollardwater's LPD-250(ALUM) is designed for potable water (less than 10 ppm chlorine) flushing applications. It's a dual-purpose device that will diffuse flushed water as well as safely and effectively remove chlorine/chloramines satisfying Federal regulations. This device is simple to use with a "Lock and Load" mentality. Simply add tablets, flush water and add tablets on an as needed basis. The LPD-250(ALUM) is available in both steel (orange) and lightweight aluminum (yellow).

The LPD-250 is designed for use with either LPD-CHLOR sodium sulfite tablets or Enviro C™ & VITA-D-CHLOR™ ascorbic acid tablets. Quantities needed vary on the chemical in use and the chlorine concentrations needing to be removed.

LPD-CHLOR is designed for chlorine concentrations of 4 ppm or less and the tablet chamber would be filled with 10 tablets. When using Enviro C™ or VITA-D-CHLOR™ tablets a LPDTABLETSCREEN would be required in order to tune the dissolve rate of the chemical and device to prevent chemical waste. Only 4 - 5 tablets would be needed for chlorine concentrations of 4 ppm or less.

In applications where the chlorine concentration is higher than 4 ppm, but lower than 10 ppm, the LPDTABLETSCREEN is removed and the tablet chamber filled with 10 tablets.

This device is not designed for dechlorination projects with levels higher than 10 ppm chlorine. For further information and our guidelines please contact our customer service department.

Mount a LPDPITOTKIT to the side of the diffuser to assist in determining water usage while flushing. This pitot device will provide an approximate GPM flow rate that will assist utilities in determining water usage/accountability during flushing operations.

Please note the LPD-250 is **not** designed to be used as a flow testing device.



LPD-250
DECHLORINATOR
DIFFUSER

PLPDTABLETSCREEN
(order separately)



FEATURES AND BENEFITS

- Diffuse flow from the hydrant
- Allows you to measure flow (with optional LPDPITOTKIT)
- Neutralize chlorine/chloramines (10 ppm or less)
- Designed for use with LPD-CHLOR, VITA-D-CHLOR™ or Enviro-C™
- Attach the LPD-250 directly to hydrant or to the end of a fire hose
- Comes standard with a 2 1/2" FNST inlet
- Alternate inlet threads available
- Available in lightweight aluminum (yellow) or steel construction (orange)
- **Max Flow Rate:** 1250 gpm
- **Dimensions:** 19.5" L x 8.5" W x 11.5" H
- **Weight:** 31 lbs (steel) / 17 lbs (aluminum)

SEE NEXT PAGE FOR MORE INFO



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LPD-250 PRODUCTS

PLDP250 – Steel Dechlorinator, Orange, 2-1/2" FNST

PLPD250ALUM – Aluminum Dechlorinator, Yellow, 2-1/2" FNST



LPD-250 ACCESSORIES

PLPDPITOTKIT – LPD Pitot w/Dual Read Kem-X Gauge (measures flows 350 -1250 gpm)

PLPDPITOTKITRR – LPD Pitot w/Dual Read Kem-X Gauge, Quick Connection and 10' Remote Read Assembly (measures flows 350 - 1250 gpm)

LPDTABLESCREEN – Tablet Screen required for use with VITA-D-CHLOR™ or Enviro-C™ Tablets

PLPDHITCH – Single-Mount Steel LPD Hitch Bracket (fits 2" receiver hitch)

PLPDTIRE – Tire Hold Down Bracket (fits under tire)

PLFINSERT – Low Flow Inserts for flows less than 200 gpm

A2130250015NSTALRL – Cotton Poly Hose 2-1/2" FNST x 2-1/2" MNST, 15'

A2160250015NSTALRL – Nitrile Red Rubber Hose 2-1/2" FNST x 2-1/2" MNST, 15'



CHEMICAL

PW0000010 – Pail of 140 LPD-CHLOR Tablets **LPD-CHLOR**

NENVIROC35 – Enviro C™ Ascorbic Acid Tablets **norweco**

PVITADCHLOR140 – Pail of 140 Vita-D-Chlor™ Tablets **VITA-D-CHLOR**



REPLACEMENT ACCESSORIES

T6106991 – LPD Dual-Read Kem X Gauge

PLPDPITOT – LPD Pitot Only

PP65901 – Quick Disconnect Fitting



T6106991 Dual Read
LPD-250 Gauge
(order separately)

