

LT-SOOT RELEASE™ DOSING UNIT



DESCRIPTION

The LT-SOOT RELEASE dosing unit is a pneumatic dosing unit designed specifically for treating diesel engine exhaust systems with LT-SOOT RELEASE low-temperature soot remover. The dosing unit may also be installed in any fireside application where soot blowers are utilized. Multiple dosing units may be installed to effectively treat heat transfer surfaces that are fouling with combustion deposits. The combination of treating with LT-SOOT RELEASE soot remover using the LT-SOOT RELEASE dosing unit along with soot blowing helps to maintain clean heat recovery systems.

APPLICATION

The LT-SOOT RELEASE dosing unit accepts LT-SOOT RELEASE soot remover 1 kg packages.

SPECIFICATIONS

Air pressure required: 4.9-6.9 bar (70-100 psi).

HEALTH AND SAFETY ADVICE

Always wear the appropriate personal protective equipment when using this product.

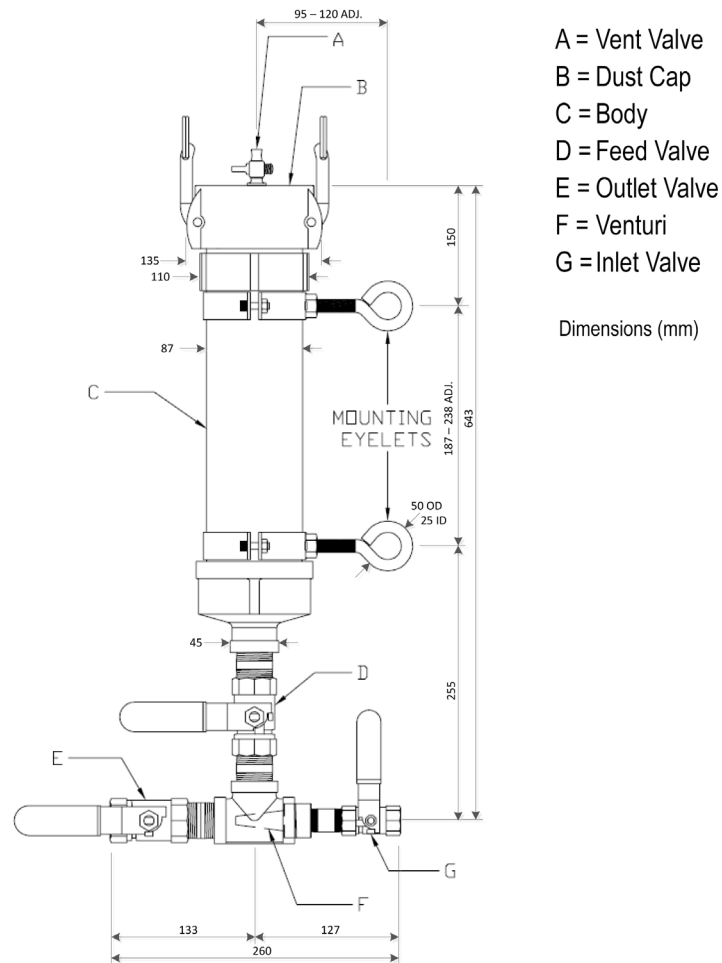


PCN 0162016



Contact your Drew Marine representative for more information

LT-SOOT RELEASE™ DOSING UNIT APPLICATION AND USAGE GUIDE



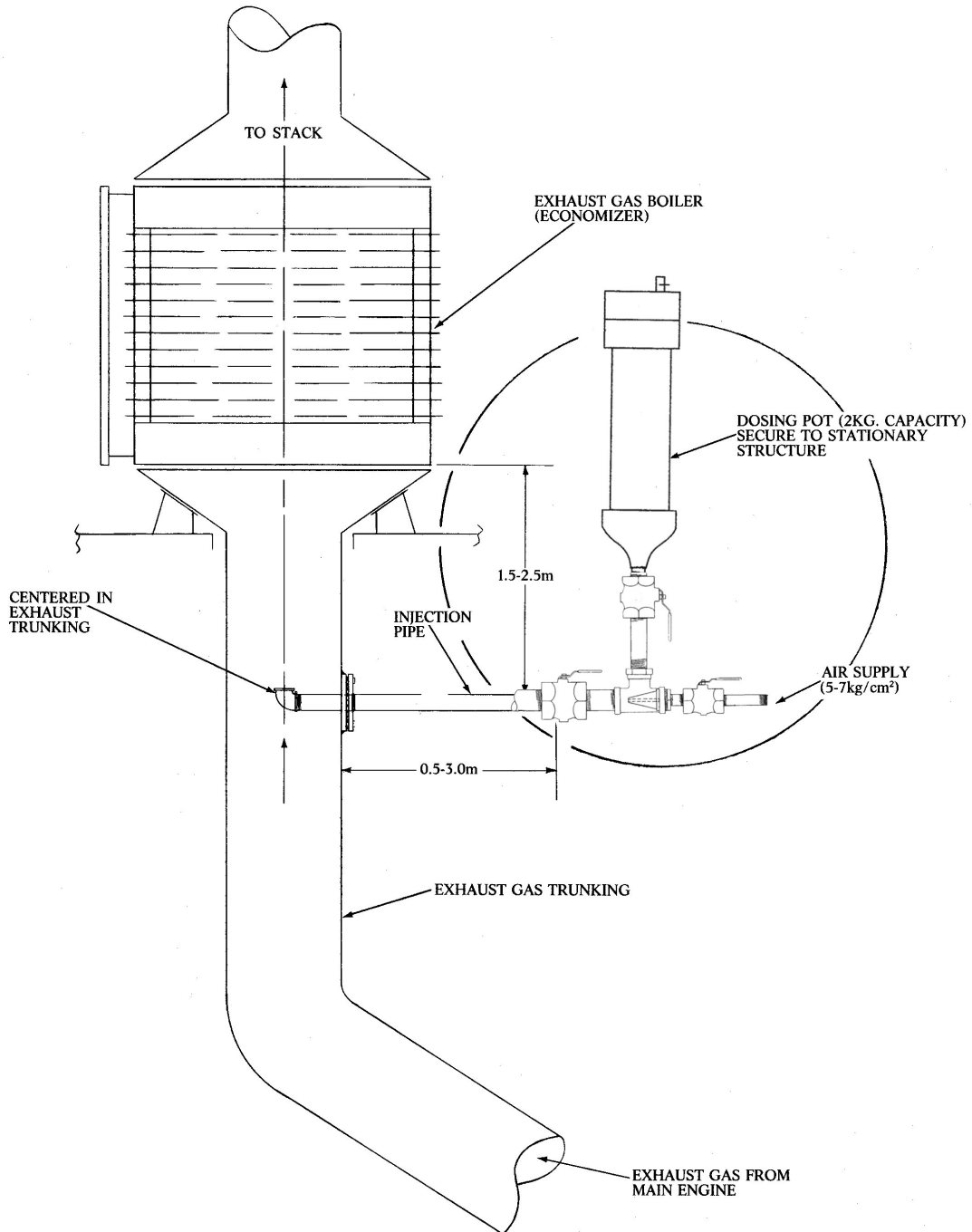
DOSING PROCEDURE

1. Be sure all valves (A,D,E,G) on the dosing unit are closed.
2. Open outlet valve (E), then open inlet valve (G) to ensure any condensed water vapor or powder from previous dosing is removed.
3. Close inlet valve (G), then close outlet valve (E).
4. Open vent valve (A) to ensure atmospheric pressure within the dosing unit.
5. Remove dust cap (B), add LT SOOT RELEASE soot remover to the dosing unit. Replace and secure dust cap (B), close the vent valve (A).
6. In this sequence, open outlet valve (E), then open inlet valve (G), then open feed valve (D).
7. Allow 5 minutes for the LT SOOT RELEASE soot remover to be injected into the exhaust uptake.
8. In this sequence, close feed valve (D), then close inlet valve (G), then close outlet valve (E).
9. Open vent valve (A) to ensure atmospheric pressure within the dosing unit.
10. Remove dust cap (B) and check to make certain all the LT SOOT RELEASE soot remover has been dosed and the dosing unit is empty.
11. If any LT SOOT RELEASE soot remover remains in the dosing unit, replace the dust cap (B), close the vent valve (A), and repeat steps 6 through 10.
12. When dosing is complete, replace the dust cap (B), open valve valve (A), close feed valve (D), inlet valve (G), and outlet valve (E).
13. After 20 minutes, begin soot blowing operations to remove loosened exhaust system residues.



Contact your Drew Marine representative for more information

LT-SOOT RELEASE™ DOSING UNIT TYPICAL CONFIGURATION AND INSTALLATION



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Drew Marine maintains Safety Data Sheets on all of its products. These documents contain health and safety information for the development of appropriate product handling procedures to protect your employees. Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



Drew Marine®

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