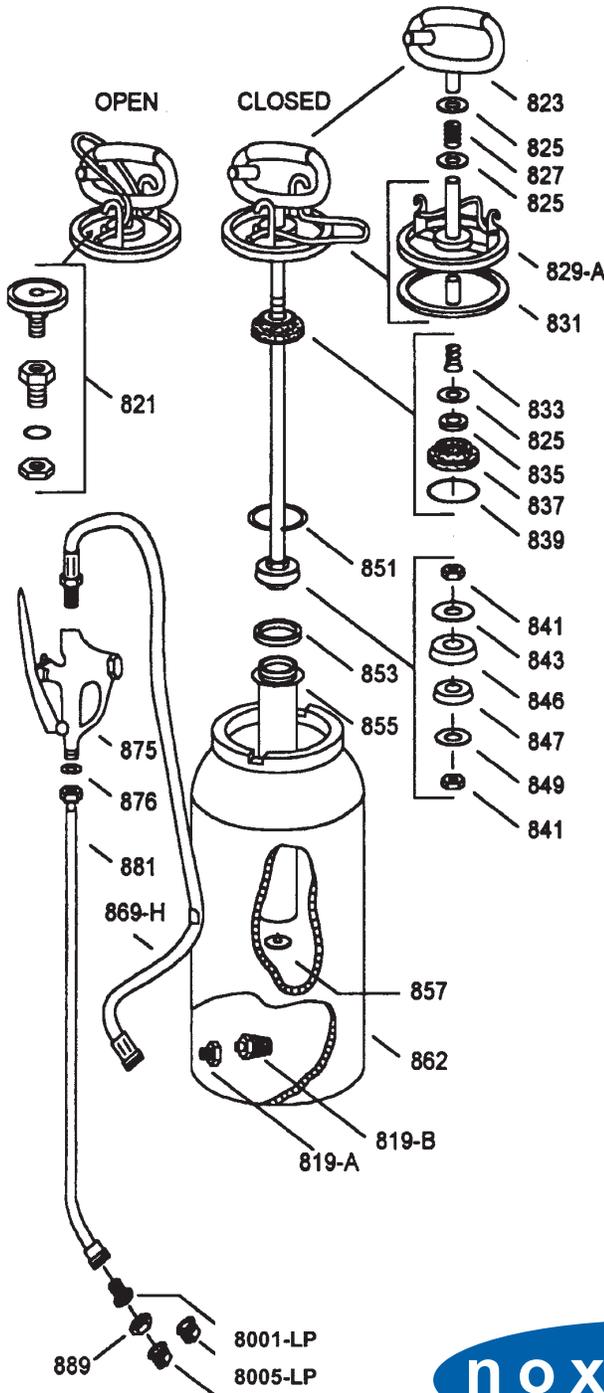


PARTS LIST

PERFECT FORM & CONCRETE SPRAYER

PERFECT FORM &
CONCRETE SPRAYER PARTS LIST

PF&CS EXPLODED VIEW



PART NUMBER	PART NAME
821	COMPLETE GAUGE ASSEMBLY
823	PUMP ROD AND HANDLE ASSEMBLY
825	WASHER
829	COMPLETE PUMP WITH GAUGE
829-A	PUMP CAP ONLY WITH GASKET
837	BRONZE FILTER (AIR)
841	NUT FOR PLUNGER
843	BACKING WASHER FOR PLUNGER
849	LOCK WASHER
855	PUMP TUBE
862	TANK
869-H	DISCHARGE HOSE WITH FITTINGS
875	TRIGGER VALVE
881	WAND
887	CHAPIN SPRAYER CONVERSION KIT

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819-B	BRONZE FILTER (FLUID) W/O RING
819-A	THREADED ADAPTER W/O RING/NUT
827	COIL SPRING FOR PLUNGER
831	PUMP CAP GASKET
833	SPRING (CONIC)
835	FELT GASKET
839	O-RING FOR PUMP TUBE
846	POLY PLUNGER CUP
847	DISC SPREADER
851	RETAINER RING
853	PUMP TUBE GASKET
857	PUMP TUBE FOOT VALVE
8001-LP	WATER BASE FORM RELEASE TIP
8005-LP	GENERAL PURPOSE COARSE TIP
876	NYLON GASKET
883	NOZZLE STRAINER
889	BRASS CAP
8PFK	PARTS KIT INCL. 17 PARTS LISTED ABOVE

ASSEMBLY INSTRUCTIONS

1. Reaching through the top of the tank, attach fluid filter (819-B) to threaded adapter (819-A).
2. Attach hose to outside end of threaded adapter (819-A).
3. Attach wand (881) to trigger valve (875) with nylon gasket (876) in between.
4. Insert nozzle strainer (883) into wand (881), select appropriate spray tip and attach with brass cap (889).
5. Attach shoulder carrying strap to clips on side of tank.



chemical solutions to concrete problems

01/01/08

application equipment

USE INSTRUCTIONS

1. To remove pump cap, release pump handle from hooks by pressing downward while turning.
2. Turn handle and raise locking lever to go completely over handle and rest on bar stop.
3. Turn entire pump cap counterclockwise and remove from tank.
4. To replace, insert pump cap into tank top and turn clockwise until snug.
5. Push locking lever completely down and lock pump handle into hooks.
6. Fill tank to the fill marks embossed on side of tanks, leaving space for compressed air.
7. For maximum atomization and coverage, maintain gauge pressure between 25-30 psi (green area on gauge).
8. To obtain a fine spray if the spray becomes coarse, repressurize sprayer until pressure is between 25-30 psi.

NOTICE TO USERS

- ◆ Improper use or failure to follow instructions can result in explosive failure with potentially serious injuries. For safe use of product, you must read and follow all instructions before use.
- ◆ Do not leave a pressurized sprayer unattended in the hot sun. Heat can cause pressure buildup.
- ◆ Do not store chemicals in the sprayer. Empty and clean sprayer after each use.
- ◆ Always wear goggles, rubber gloves, rubber boots, and protective clothing when spraying. If air concentrations exceed the OSHA established TLV for the chemical being sprayed, suitable respiratory protection is required.
- ◆ Never use any tool to remove pump if there is pressure in sprayer.
- ◆ When pressurizing the sprayer, hold the sprayer off to the side. Do not stand with your head or body directly over the sprayer.
- ◆ Never pressurize sprayer by any other means other than the original hand pump.
- ◆ Do not attempt to modify or repair this sprayer except with original manufacturer's parts.
- ◆ Do not spray products with flash points less than 100° F.
- ◆ Routinely inspect sprayer before each use for signs of wear or damage.
- ◆ Replace worn or damaged parts before use.
- ◆ Do not pressurize sprayer over 35 psi.

MAINTENANCE INSTRUCTIONS

- ◆ Empty contents of sprayer at the end of each day and clean with the appropriate cleaning solutions. Leave pump cap loose on clean sprayer to allow tank to air dry.
- ◆ To keep the pump working smoothly and efficiently, the poly plunger cup (846) needs to be lubricated periodically. Lubricate poly plunger cup by unscrewing the pump tube (855) from the pump cap (829-A) and placing a small amount of lithium based grease onto the pump tube wall.
- ◆ If sponge bronze liquid filter (819-B) becomes plugged, remove filter and wash out with solvent.
- ◆ If the sponge bronze air filter (837) becomes plugged, a blast of compressed air to the top of the filter is normally sufficient. It should not be necessary to completely disassemble the filter from the pump tube.

AVAILABILITY & TECHNICAL SERVICES

In addition to corporate offices in Omaha, Nebraska, NOX-CRETE Products Group maintains regional offices and distribution centers around the world. For source or technical information, phone (800) 669-2738 or (402) 341-1976.

LIMITED WARRANTY

NOTICE-READ CAREFULLY CONDITIONS OF SALE

NOX-CRETE, INC. (NOX-CRETE) offers this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may only be varied by written agreement of a duly authorized corporate officer of NOX-CRETE. No other representative of or for NOX-CRETE is authorized to grant any warranty or to waive limitation of liability set forth below.

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NOX-CRETE MAKES NO WARRANTY TO THE PERFORMANCE OF THE PRODUCT AFTER IT IS APPLIED BY THE PURCHASER, AND PURCHASER ASSUMES ALL RISKS ASSOCIATED WITH THE USE OR APPLICATION OF THE PRODUCT.