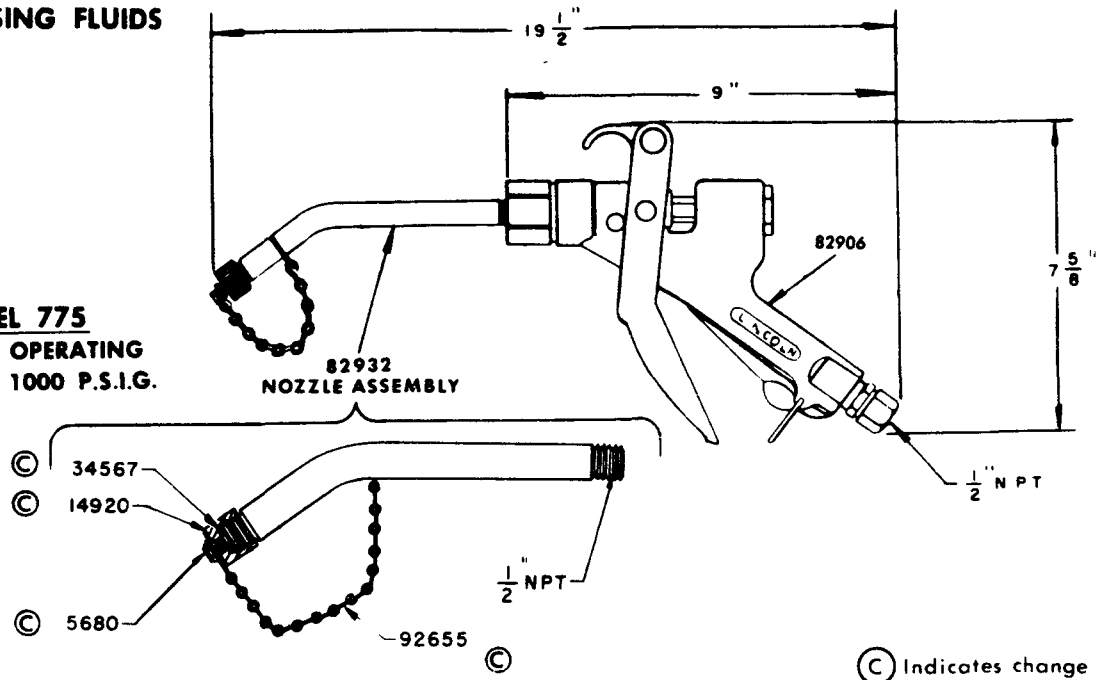


# FLOW GUNS

Models 775, 776  
82905, 82906

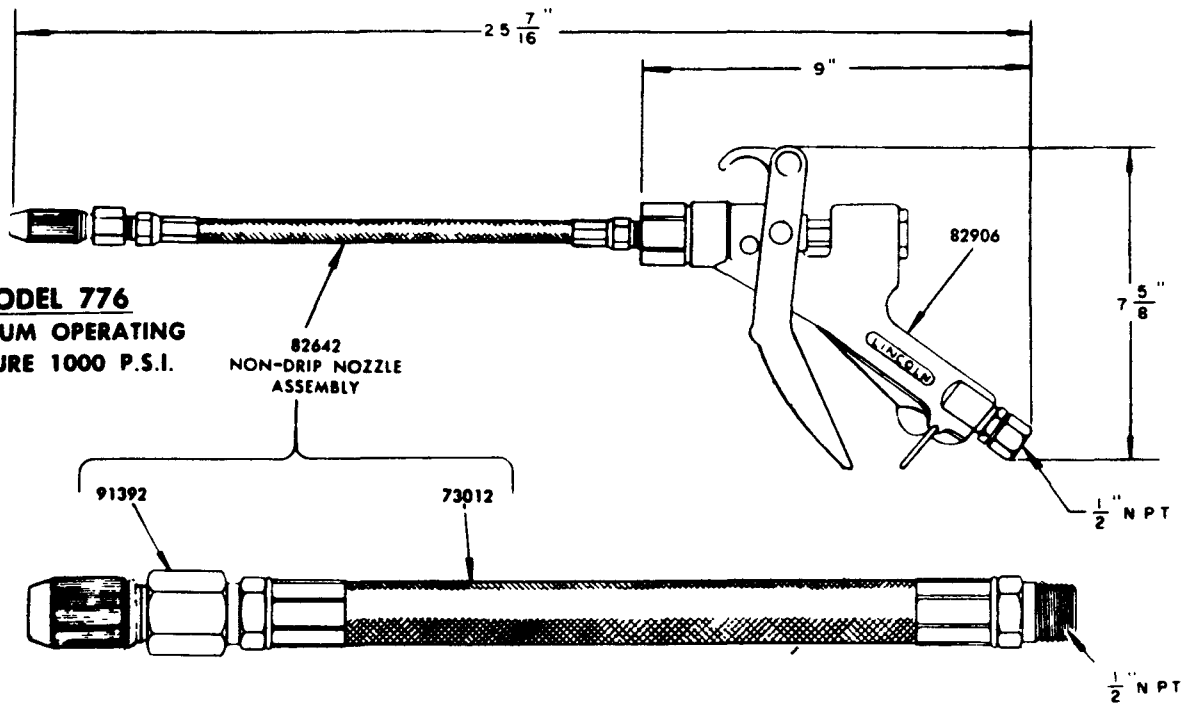
FOR DISPENSING FLUIDS

**MODEL 775**  
MAXIMUM OPERATING  
PRESSURE 1000 P.S.I.G.



FOR DISPENSING FLUIDS

**MODEL 776**  
MAXIMUM OPERATING  
PRESSURE 1000 P.S.I.



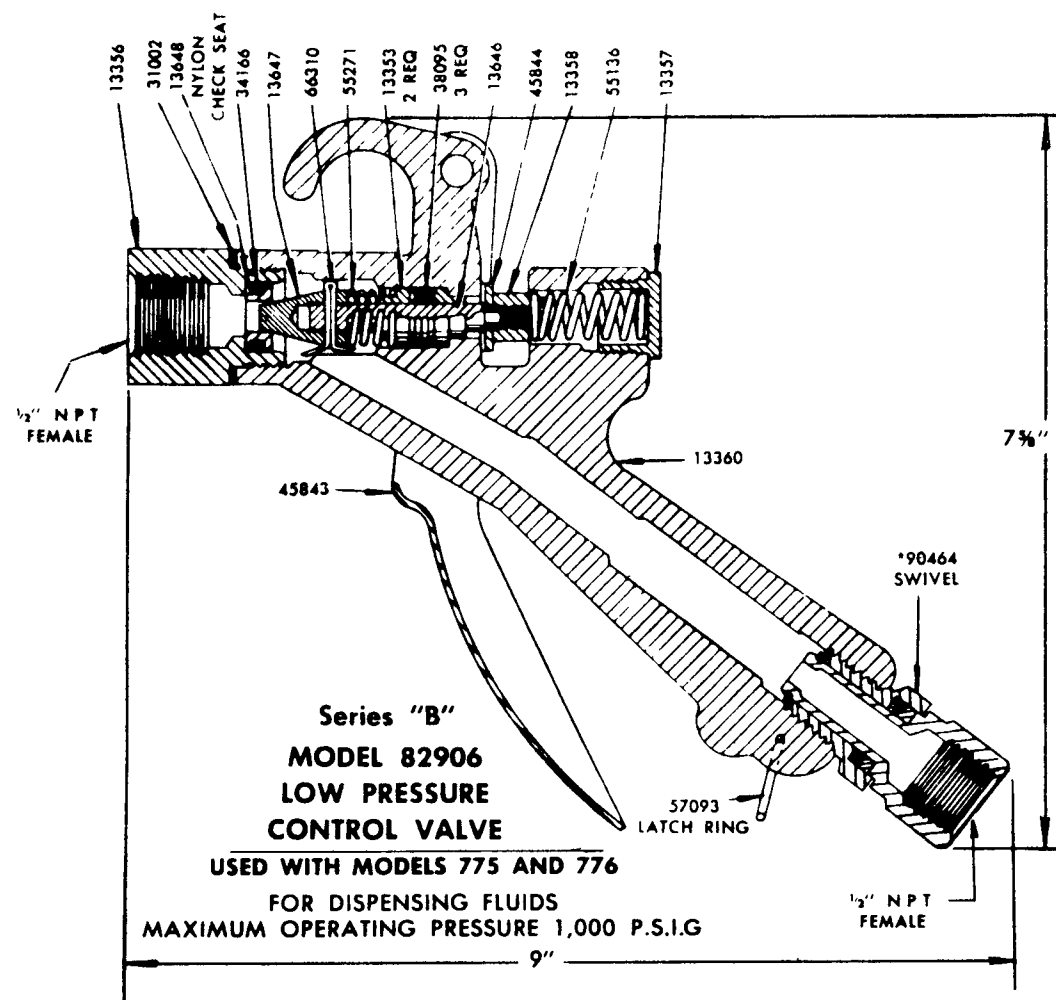
**LINCOLN**

A PENTAIR COMPANY

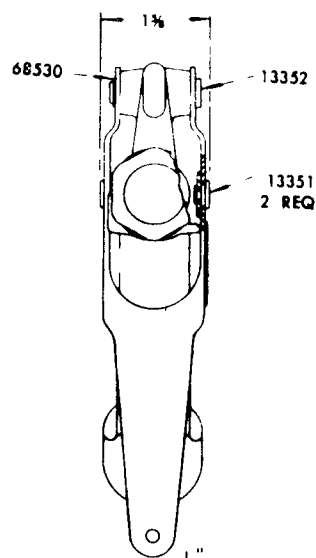
One Lincoln Way  
St. Louis, MO 63120-1578  
(314) 679-4200  
Customer Service, (314) 679-4300

SECTION - F21  
PAGE - 14D

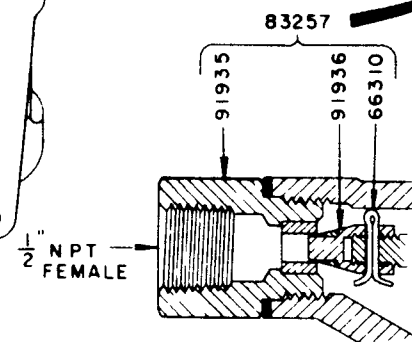
PARTS AND SERVICE



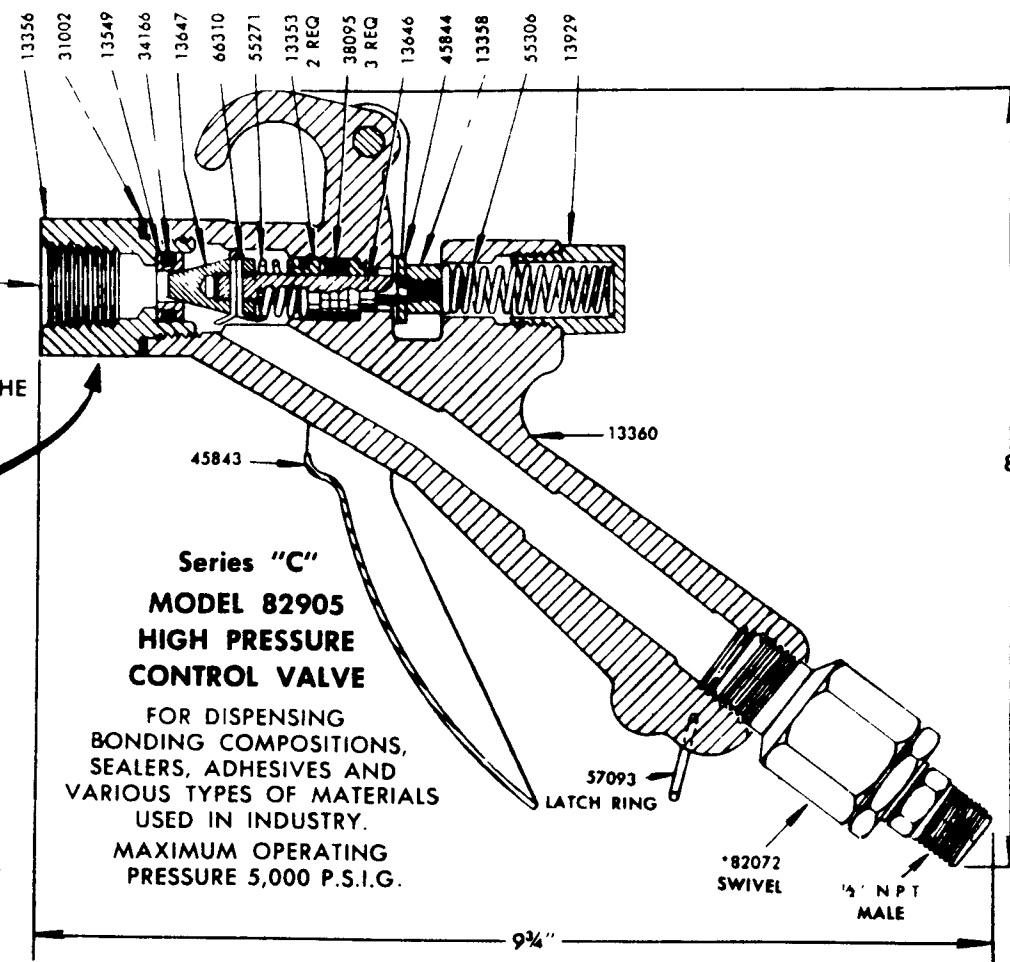
END VIEW  
BOTH MODELS



NOZZLE EXTENSION  
TO BE DESIGNED AND  
FABRICATED TO SUIT THE  
APPLICATION.



An 83257 Carbonyl Needle and Seat is available for Model 82905 Control Valve when dispensing abrasive materials.

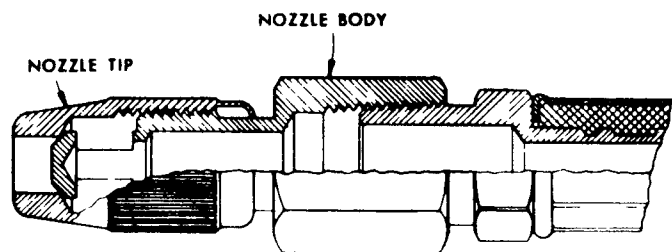


\*82072 Swivel — Refer to Service Manual — Section F1, Page 3 Series

\*90464 Swivel — Refer to Service Manual — Section F1, Page 2 Series

REPAIR PARTS LIST

91392 NON-DRIP NOZZLE  
USED WITH MODEL 776  
FLOW GUN



The NOZZLE TIP is threaded hand tight to the NOZZLE BODY to prevent drippage when the FLOW GUN is not in use.

To open NOZZLE unscrew NOZZLE TIP until it reaches its stop.

CAUTION:

Do not force NOZZLE TIP beyond its stop.

Be sure NOZZLE TIP is opened before operating FLOW GUN HANDLE.

Part No	Description	Part No.	Description	Part No	Description
5680	Relief Fitting Assembly	31002	Gasket	82642	Non Drip Nozzle
13351	Pin	34166	"O" Ring	82906	Control Valve
13352	Pin	34567	Gasket	82932	Nozzle & Cap Assembly
13353	Packing Washer	38095	V-Packing	83257	Carboloy Needle & Seat
13356	Adapter	45843	Handle	90464	Swivel
13357	Plug	45844	Saddle	91392	Non Drip Nozzle
13358	Spring Guide	55136	Spring	91935	Check Seat Assembly
13360	Flow Gun Body	55271	Spring	91936	Check Needle
13549	Check Seat	55306	Spring	92655	Nozzle
13646	Check Stem	57093	Latch Ring		
13647	Check Needle	66310	Cotter Pin		
13648	Nylon Check Seat	68530	Tru-Arc		
13929	Plug	73012	Hose Assembly		
14920	Nozzle Cap	82072	Swivel		

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## OPERATING INSTRUCTIONS

These MODELS are designed to allow the operator complete control of the VOLUME of FLUID (MATERIAL) dispensed.

The CONTROL MEMBER is a long contoured TRIGGER having a high level ratio for ease of operation. (It can be held in an open position for prolonged periods, or TRIGGERED repeatedly with a minimum of operator fatigue.)

A pivoted LATCH RING attached to the FLOW GUN BODY can be used to hold the TRIGGER in the open position for dispensing with an uninterrupted flow. The LATCH is designed so that it can easily be disengaged and pivoted out of the way when not in use.

### WHAT TO DO IF —

MATERIAL (FLUID) continues to flow from NOZZLE when TRIGGER is released, check the 13648 CHECK SEAT (used on Models 775, 776, 82906) or 13549 CHECK SEAT (used on Model 82905) and the 13647 CHECK NEEDLE. If foreign particles are found between CHECK SEAT and CHECK NEEDLE, both parts must be cleaned. Use of a CLEANING FLUID and stiff BRUSH is recommended.

If CHECK SEAT and CHECK NEEDLE are worn or damaged, they must be replaced.

If MATERIAL (FLUID) is leaking by the 13646 CHECK STEM this indicates either the CHECK STEM, the 38095 V-PACKINGS (or both) may be worn or damaged.

If examination shows either of these conditions to exist, the CHECK STEM, the PACKINGS (OR BOTH) must be replaced.

<p><b>RETAIN THIS INFORMATION FOR FUTURE REFERENCE</b></p>
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<p>When ordering Replacement Parts, List Part Numbers, Description, Model Number, and Series Letter. LINCOLN ST. LOUIS Provides a Distributor network that stocks Equipment and Replacement Parts. Repairs by Authorized Service Depts. List furnished upon request.</p>
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