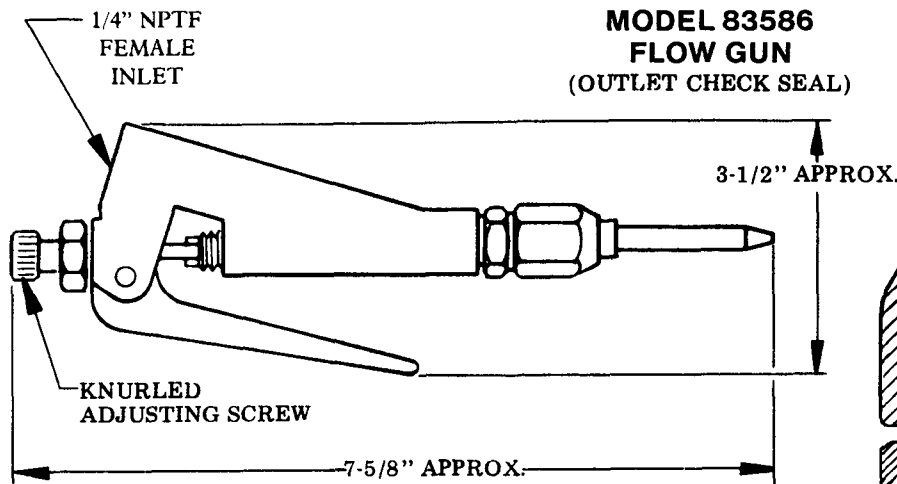
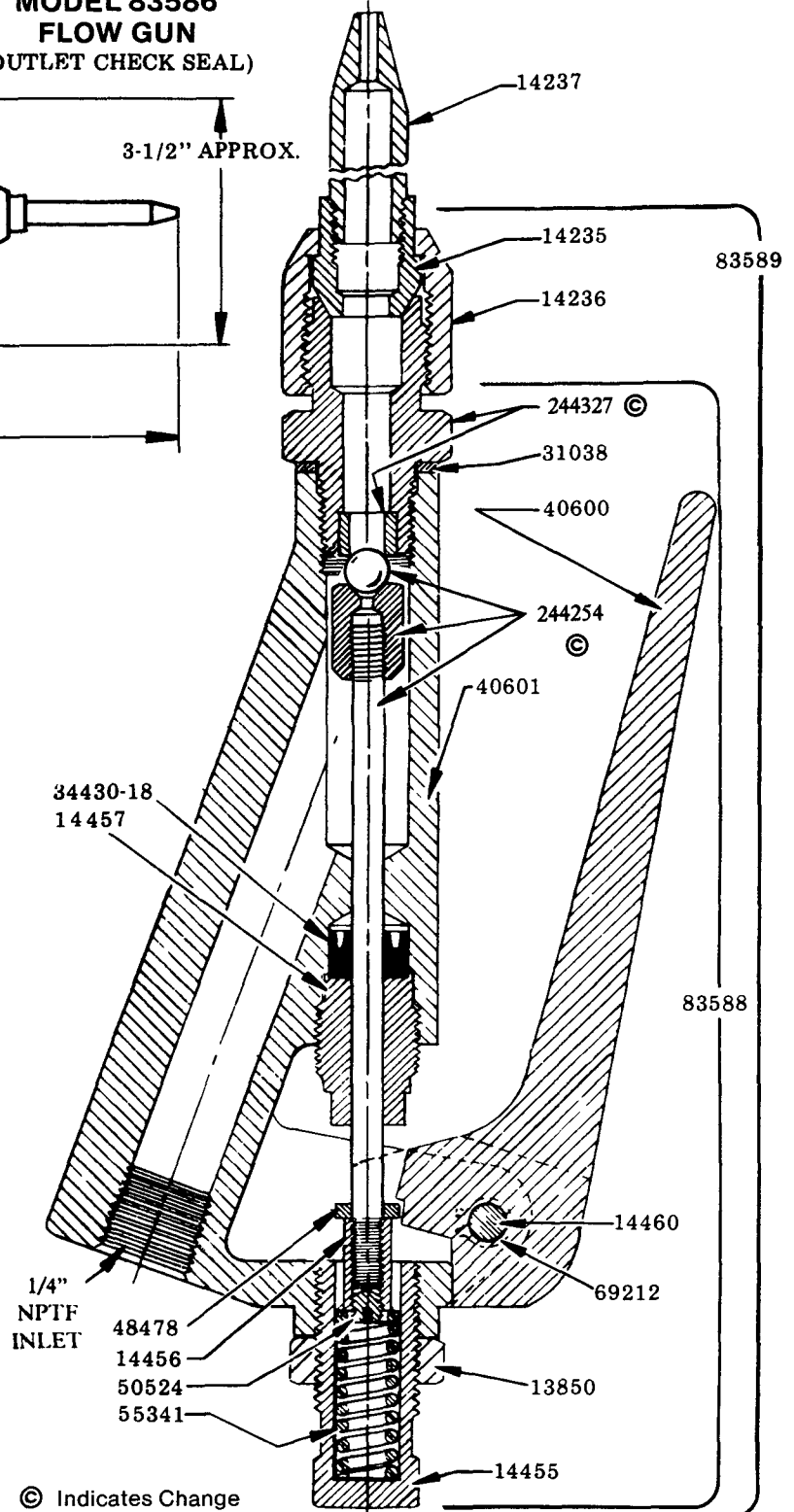
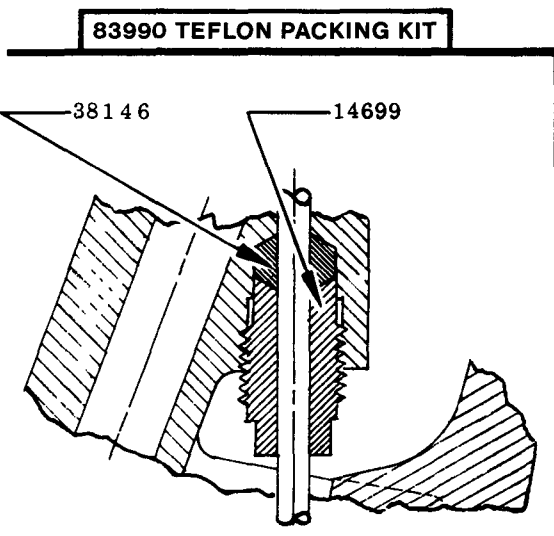


MAX. OPERATING PRESSURE - 5000 PSI
TESTED WITH GREASE. PURGE BEFORE USING.

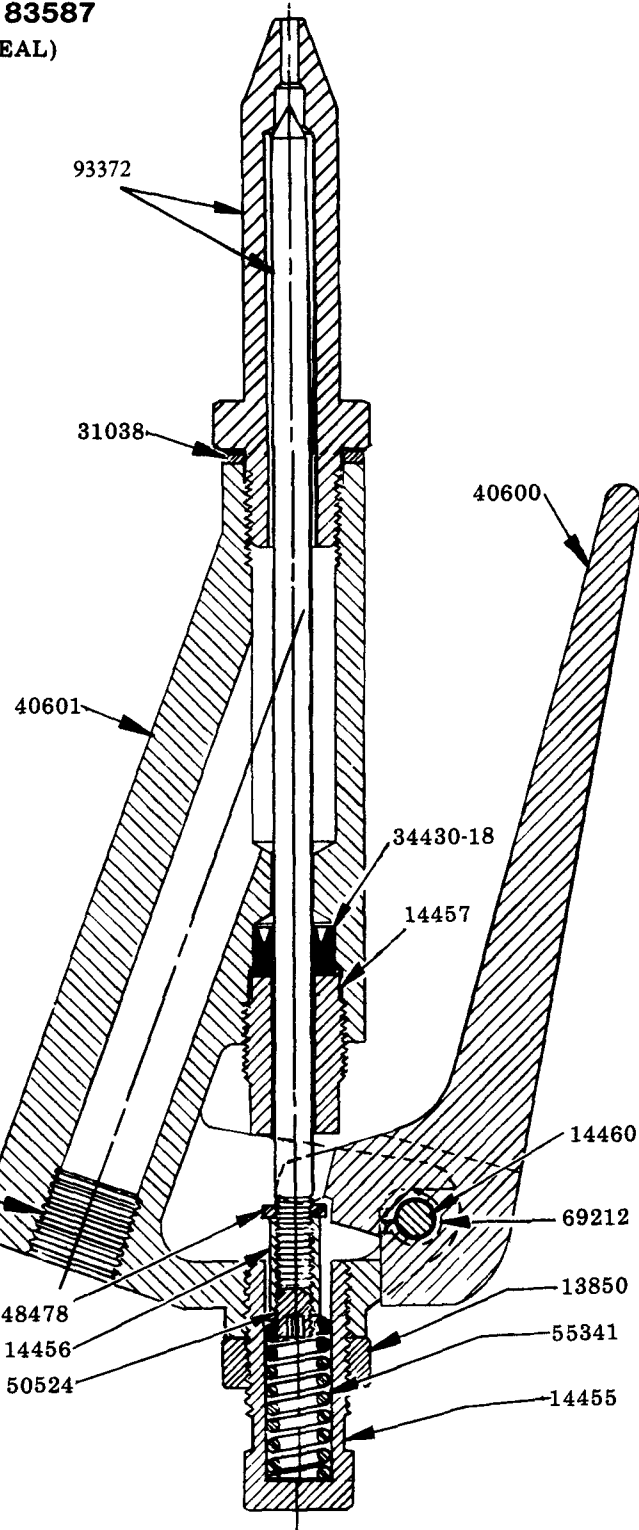
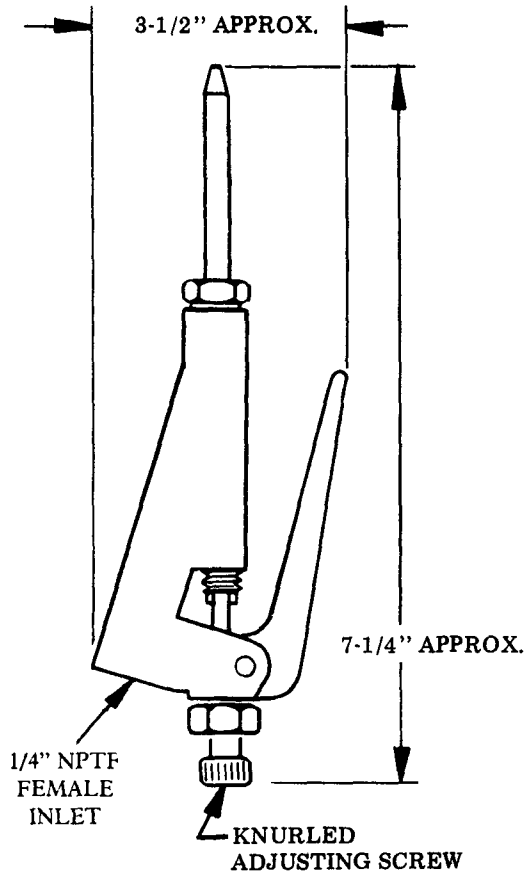


OPERATION AND SERVICE

The knurled adjusting screw permits increase or decrease of spring pressure for closing the valve. This adjustment also controls handle travel and the amount of opening between ball and seat. Valve opening can further be adjusted by removing the knurled adjusting screw and spring and then adjusting the spring guide and set screw. Leakage of material from flow gun tip may result from weak spring pressure or foreign particles lodged between ball and seat. Remove 244327 Seat and 244254 Rod Assembly and clean. Replace parts if worn or damaged. If material leaks from 14457 Packing Retainer, replace the 34430-18 U-cup Packing. To use Teflon Packing Kit 83990, remove 34430-18 U-cup and 14457 Packing Retainer and replace with 38146 Packing and 14699 Packing Retainer.



MODEL 83587
(TIP SEAL)



OPERATION AND SERVICE

Same as for Model 83586 except for difference in needle and seat. If foreign particles become lodged between needle and seat, remove 93372 Tip & Rod Assembly and clean, replace if worn or damaged.

SERVICE PARTS

| Part | Description |
|----------|------------------------------|
| 13850 | Jam nut |
| 14235 | Needle cap |
| 14236 | Sleeve |
| 14237 | Nozzle |
| 14455 | Spring retainer |
| 14456 | Spring guide |
| 14457 | Packing retainer |
| 14460 | Pin |
| 31038 | Gasket |
| 34430-18 | U-cup packing (polyurethane) |
| 40600 | Handle |
| 40601 | Body |
| 48478 | Washer |
| 50524 | Set screw |
| 55341 | Spring |
| 69212 | Retaining ring |
| 83588 | Flow gun assembly |
| 83589 | Flow gun & seat assembly |
| 93372 | Tip & rod assembly |
| 244254 | Rod assembly |
| 244327 | Seat assembly |

RETAIN THIS INFORMATION FOR FUTURE REFERENCE

When ordering replacement parts, list: Part Number, Description, Model Number, and Series Letter.

LINCOLN provides a Distributor Network that stocks equipment and replacement parts.