

FLOW COMPENSATOR KIT

FOR MODELS 1735 AND 1737 WITH PILE DRIVER PUMPS



Models 84142, 83812

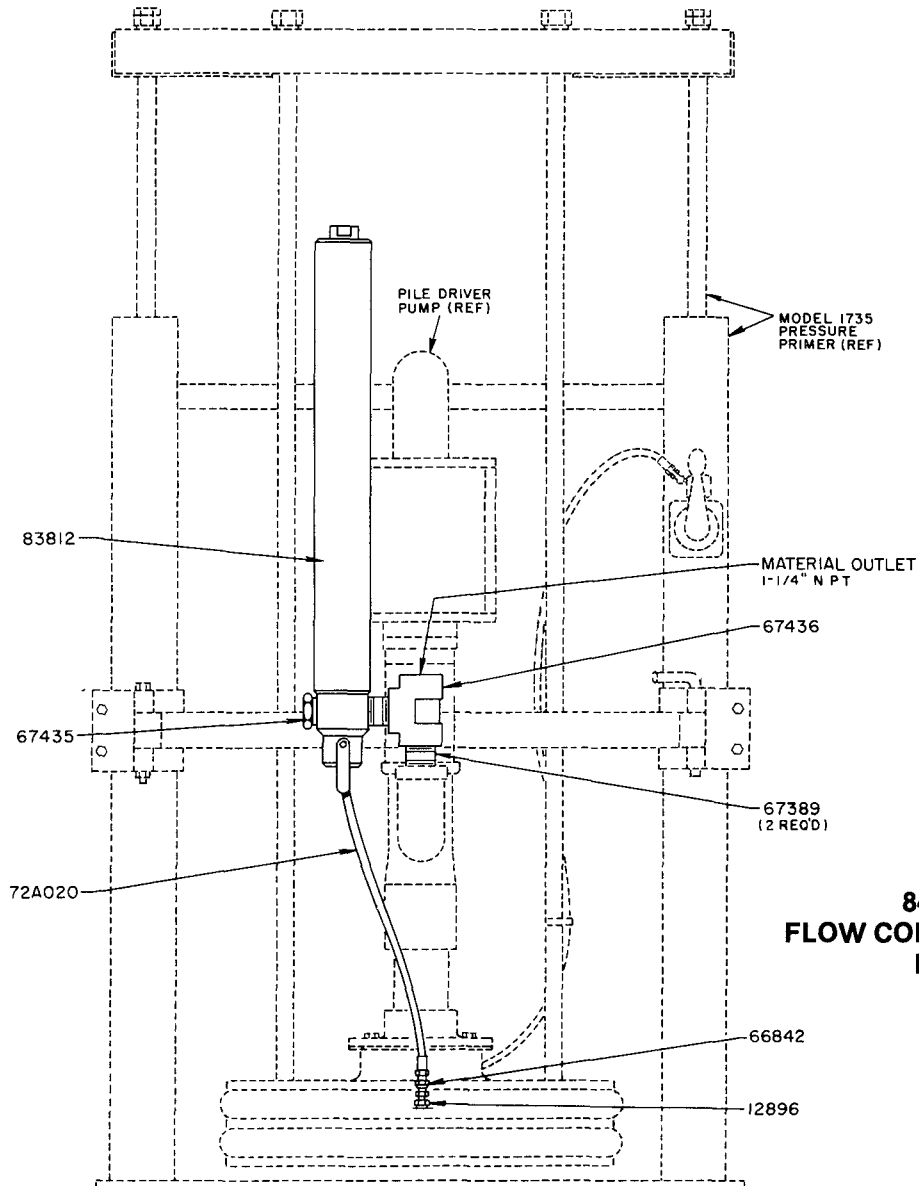
MAXIMUM RECOMMENDED OPERATING PRESSURE 3000 PSI

The 83812 Flow Compensator should always be mounted in a vertical position with the 3/8" NPTF valve facing downwards. The 1-1/4" NPTF inlet and outlet ports may be used directly in line with material flow or with one side plugged and the other side connected to a pipe tee in the material supply line. The valve outlet or dump should be connected to follower on pressure primer models, or to a hole in the cover of models using a drum cover, to relieve pressure or recirculate the material.

IMPORTANT - Never remove the end plug or cylinder from compensator before shutting off pump and relieving material pressure.

TO CLEAN AND RESTORE AIR CHAMBER IN COMPENSATOR.

- 1 - Shut off air supply to pump.
- 2 - Turn handle to "down" position to relieve material pressure.
- 3 - Remove end plug from cylinder and cylinder from valve body. Clean thoroughly.
- 4 - Insert O-rings and replace if worn or damaged. Re-assemble end plug to cylinder and cylinder into valve body. Tighten securely.



**84142
FLOW COMPENSATOR
KIT**

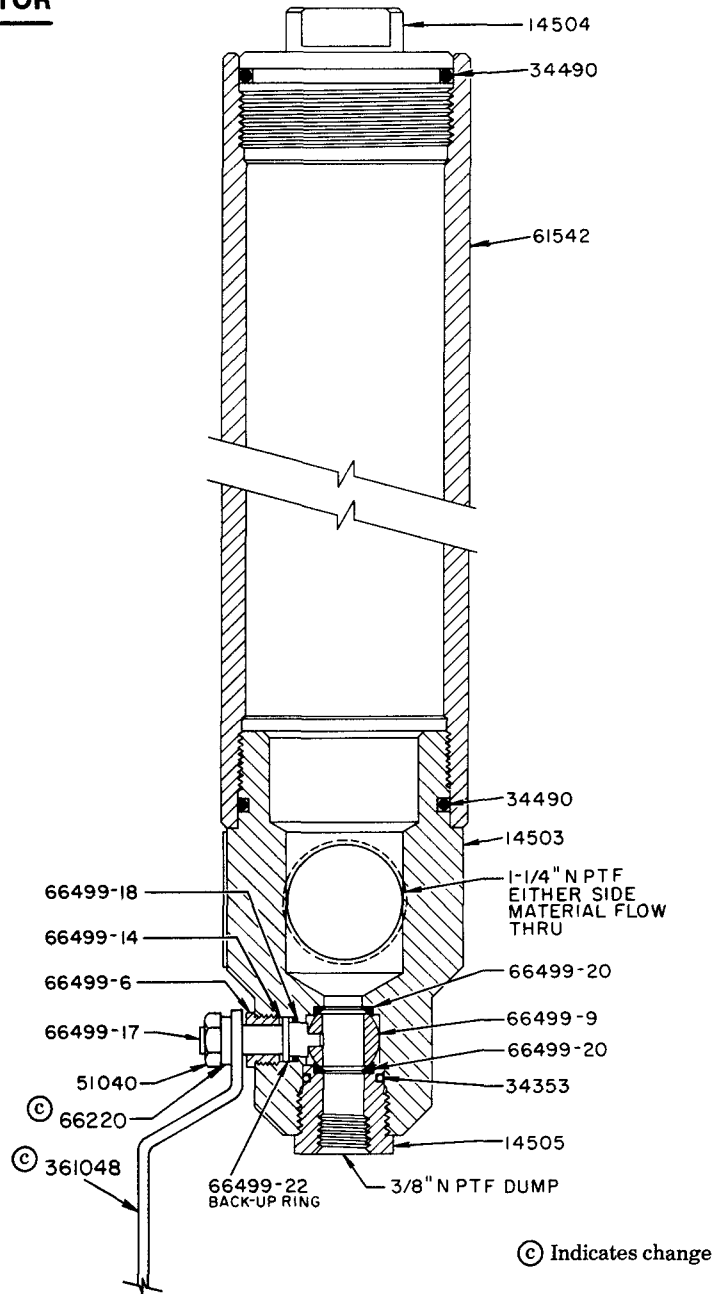
LINCOLN ST. LOUIS
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83812 FLOW COMPENSATOR



SERVICE PARTS

PART	DESCRIPTION	PART	DESCRIPTION	PART	DESCRIPTION
12896	Adapter bushing	66220	Washer	66842	Adapter union
14503	Body	66499-6	Stem bushing nut	67389	Nipple
14504	Plug	66499-9	Ball	67435	Pipe plug
14505	Retainer	66499-14	Thrust washer	67436	Tee
34353	O-ring	66499-17	Stem	72A020	Hose
34490	O-ring	66499-18	Stem seal	361048	Handle
51040	Nut	66499-20	Teflon seat		
61542	Cylinder	66499-22	Back-up ring		

RETAIN THIS INFORMATION FOR FUTURE REFERENCE

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

LINCOLN ST. LOUIS provides a Distributor Network that stocks equipment and replacement parts. A list of Authorized Service Departments will be furnished upon request.