AIRLESS JETSPRAY

Exclusive Pat. No. 3,203,631

SERVICE AND OPERATING INSTRUCTIONS

Read instructions carefully before operating machine

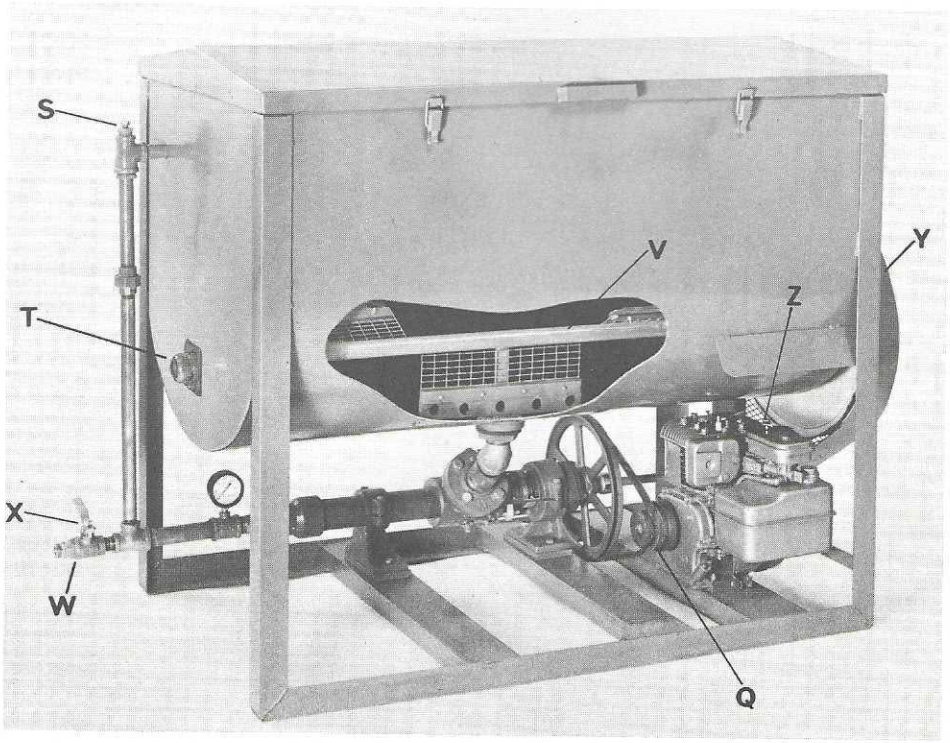
HOW TO OPERATE JETSPRAY:

Warning: do not run pump when dry. Prime pump and hose before putting coating into machine. Priming is only necessary to keep pump and hoses clean for better coatings flow.

TO START :

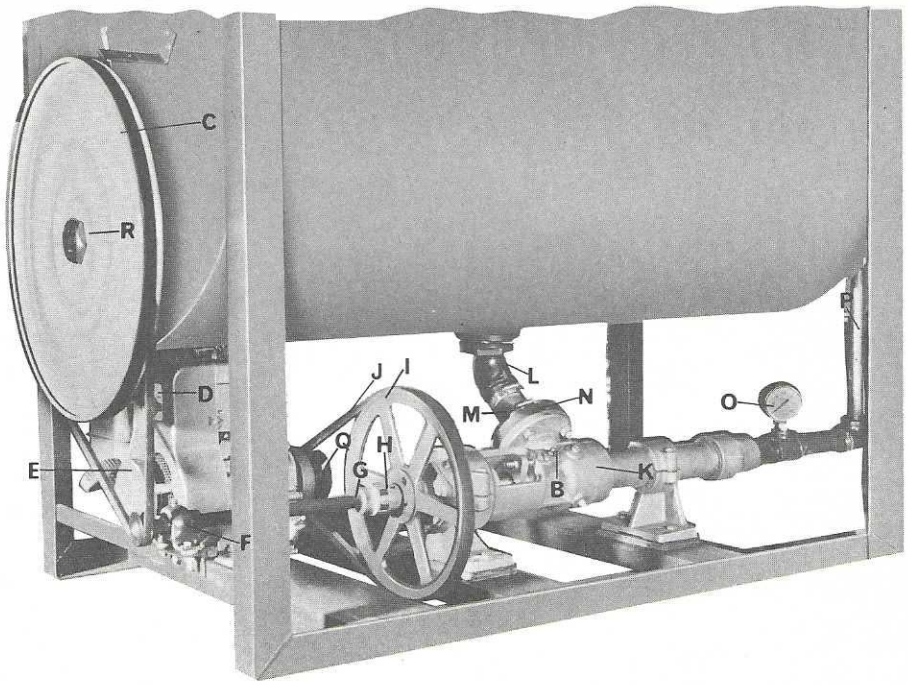
1. Check oil, proper lubrication, and gas in engine
2. Release pressure adjustment valve (S) tension.
3. Attach hose and spray-gun to tank outlet valve (X), which is located below pressure adjustment valve (S). Return spray-gun nozzle into tank. Open valve (X) to allow free return flow into tank. Be sure that tank has correct solvent.
4. Raise governor adjustment (Z) approximately 1/2" (engine speed increases as governor adjustment (Z) is raised higher. Volume output is determined by pump r.p.m.). Pull out choke. Machine is ready to start.

Q. V-belt clutch
R. 1" Wheel hub
S. Pressure adjustment
T. Agitator shaft bearing
V. Agitator
W. Outlet hose connection
X. Outlet valve
Y. Pulley guard
Z. Engine governor speed adjustment



Three-quarter front view

C. 18" pulley
D. Agitator driver V-belt
E. Engine
F. Jack shaft pillow block
G. Jack shaft
H. Universal coupling
I. 12" pump pulley
J. Pump drive belt
K. Pump
L. 1-1/2" 45 street elbow
M. 1-1/2" No-hub coupling
N. 1-1/2" Companion flange
O. Pressure gauge
P. Return line



Three-quarter rear view

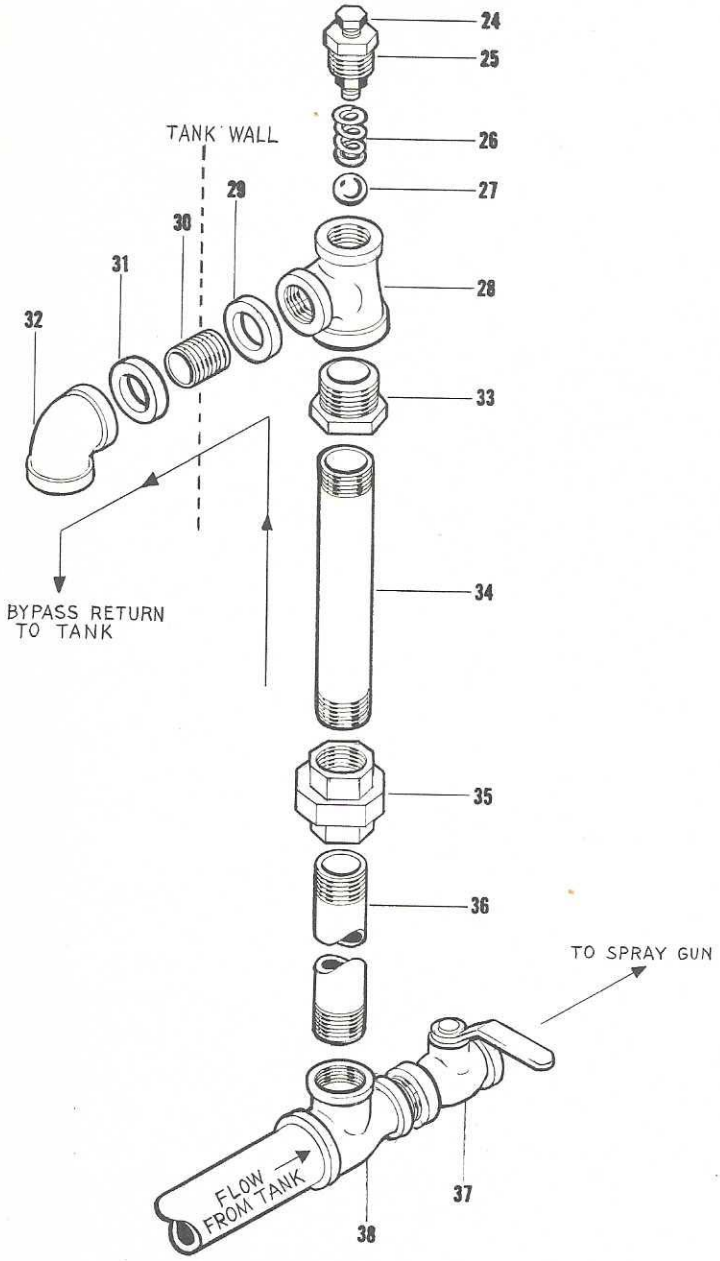
TO OPERATE:

1. Increase engine speed to engage friction clutch (Q), which starts pump. Set engine speed to desired volume output.
2. Set pressure adjustment valve (S) - watch gauge (O) - to obtain desired pressure.

ADDITIONAL INSTRUCTIONS AND SUGGESTIONS:

1. We suggest that compatible solvent (as is in coating to be applied in each specific operation) is first poured into tank. Coatings to be used can now be poured into machine. Machine will now mix coatings to uniform texture (while coating is returning into machine). When coating is properly mixed, shut machine outlet valve (X) and set pressure adjustment valve (S) to desired pressure as shown on gauge (O).
2. Machine is now ready to apply coating.
3. Coatings can be added into machine for continuous operation without stopping machine.
4. (a). If spray-gun fails to dispense and shuts off while spray-gun valve (X) is open, foreign material or debris has entered into nozzle. To correct: close spray-gun valve (X), remove and clean out nozzle.
   (b). Foreign material or debris has entered into seat of pressure adjustment valve (S). To correct: release all tension on valve (S), close valve (X); this will allow free return flow through valve (S), which will remove obstacle.
5. Machine must be cleaned thoroughly after each daily use. When tank has been drained, first clean with solvent and finally clean both tank, pump and hose by running water through to clean out all solvents.

6. Asphalt base coatings does thicken in colder temperatures. This condition can be corrected by adding compatible solvents to the coating. When using heavy or fibered coatings we suggest the outlet screen in the tank be removed to allow freer flow.



PRESSURE ADJUSTMENT VALVE

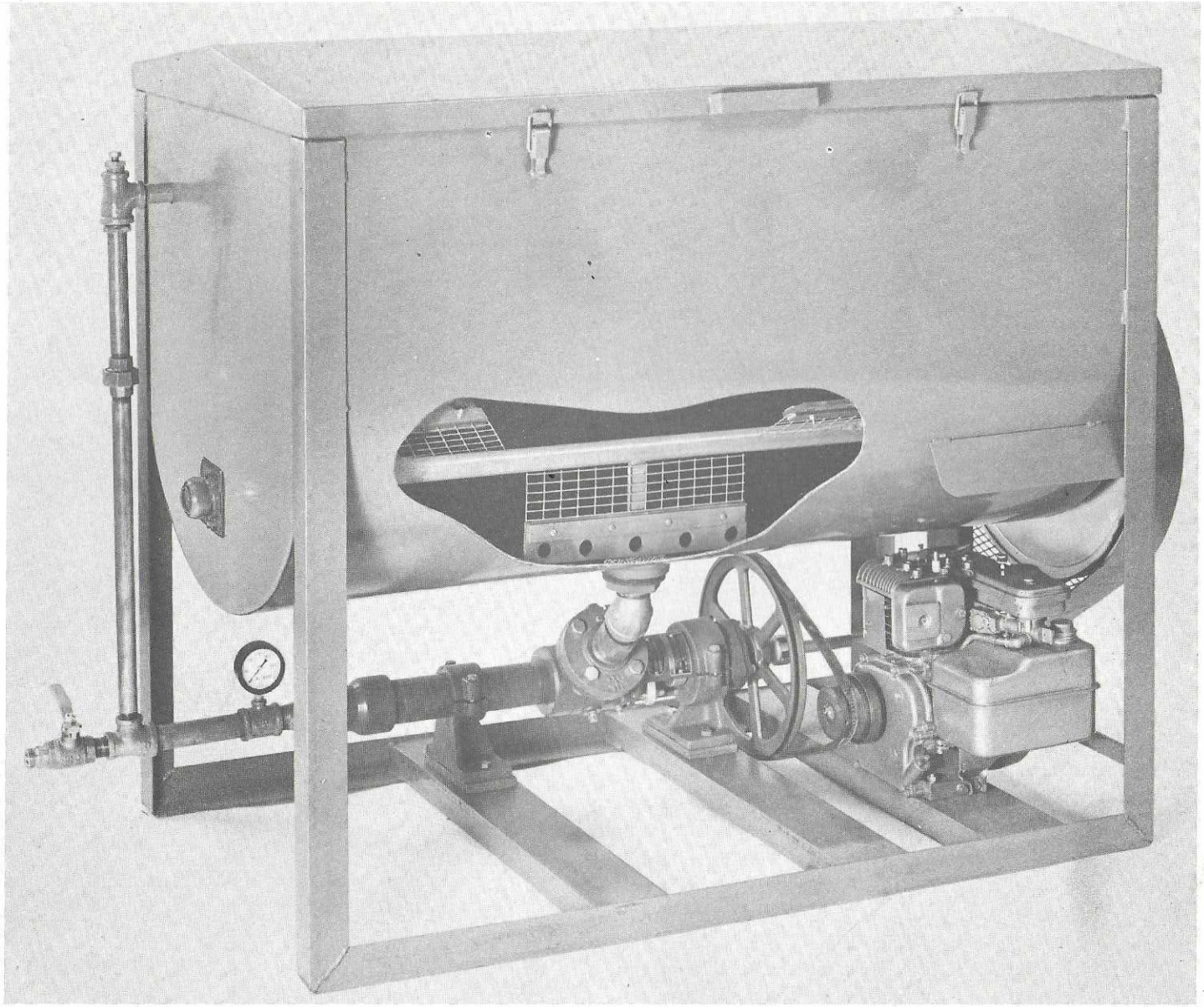
24. 7/16" Pressure adjustment bolt
25. Pressure adjustment valve
26. Pressure adjustment tension spring
27. Pressure adjustment ball
28. Pressure adjustment tee
29. Gasket
30. 3/4" nipple
31. Gasket
32. 3/4" 90 elbow
33. Reducer
34. 3/4" 8" nipple
35. 3/4" union
36. 3/4" 18" nipple
37. Outlet valve
38. Tee

This machine has been delivered to purchaser free of mechanical defects.

JETSPRAY has been designed and built to give long dependable service. With proper care it will do so.

Should any further questions arise relative to this machine or it's operation, please feel free to contact us.

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