

OPTIMUM Series

Pit Stop 600 & Pit Stop 1000

by **SDI**
SPRAYING DEVICES INC.

Golf Course Spray Chemical Mix & Fill Station



Above: PS1000-50E2M (electric model)

OPTIMUM - Sprayer Tank Fill Speed

OPTIMUM - Sprayer Tank Load Consistency

OPTIMUM - Spray Technician Safety

OPTIMUM - Chemical Mix Consistency

OPTIMUM - Total Mix & Fill Procedure

BENEFITS OF THE PIT STOP 600 & 1000:

FAST: SDI's Pit Stop 600 & 1000 will cut your dilution rate calculation and loading of concentrated spray chemicals to **once a day!** You will also get optimum mixing of the spray solution prior to rapid transfer into one or more spray rigs.

ACCURATE: A state of the art electronic digital flow meter accurately measures the rate of flow and total gallons of both fresh water into the Pit Stop 600 & 1000, and the transfer of individual batches of the mixed chemical solution into any spray rig at an accuracy rate of $\pm 1.5\%$.

SAFE: Once a day charging of the Pit Stop 600 & 1000 greatly reduces the Spray Technicians exposure to concentrated spray chemicals.

AGITATION: SDI's mechanical (paddle) agitation system provides the *OPTIMUM* mixing of all spray chemicals and amendments. Assures complete and consistent chemical particle dissolution and distribution in each spray batch. This is an extra benefit for those who use sprayers with inadequate tank agitation.



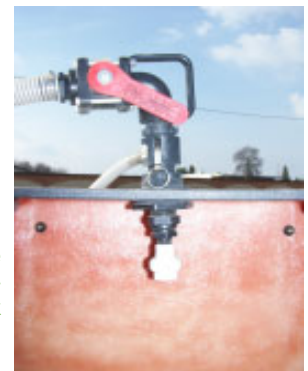
Above: PS1000-50KE6M (gasoline model)



Above: Fill nozzle in bypass position (filling & circulating).



Above: 304SST grease free mechanical paddle agitation.



Right: Fill nozzle in tank rinse position and 360° tank rinse nozzle.

PIT STOP 600 & 1000 SPECIFICATIONS:

TANK: 600 & 1000 gallon custom molded fiberglass with color gel coat exterior.

AGITATION: Mechanical (paddle) agitation with SDI exclusive grease-free bearing/teflon packing, 1-3/16" stainless steel paddles (equally opposed).

TRANSFER PUMP: 50 GPM self priming centrifugal pump with 12 volt magnetic clutch and 316SST body.

DRIVE SYSTEM: Proven "V" belt pump and agitator drive.

POWER ELECTRIC: 1HP 1PH 240V electric motor (agitator).
2HP 1PH 240V electric motor (transfer pump).

POWER GAS: 12HP Kohler electric start engine.

CONTROLS: Two GPI electronic digital meters, one 30 GPM water meter and one 50 GPM chemical meter. Separate manual on/off for both pump and agitator (electric version). 12 volt magnetic clutch transfer pump switch on gas version.

CANOPY: Protects electric controls, motors and valving from harsh elements.

TANK RINSE: Complete interior tank cleaning system with 360° rotational rinsing nozzle.

BACK FLOW PROTECTION: Double check back valve flow prevention device on fresh water fill inlet.

DIMENSIONS: 600 Gallon

104" Long
52" Wide
52" High
Weight: 900 lbs. (dry)

1000 Gallon

128" Long
66" Wide
54" High
Weight: 1,120 lbs. (dry)