

PEGASUS 8000

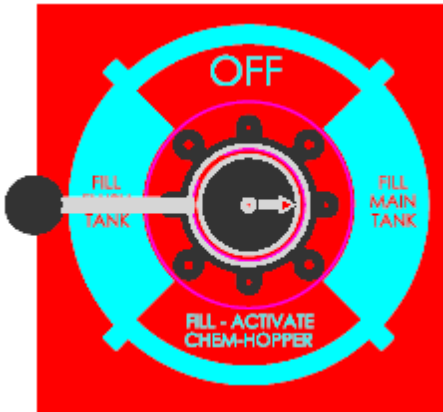
OPERATOR'S

QUICK-START GUIDE

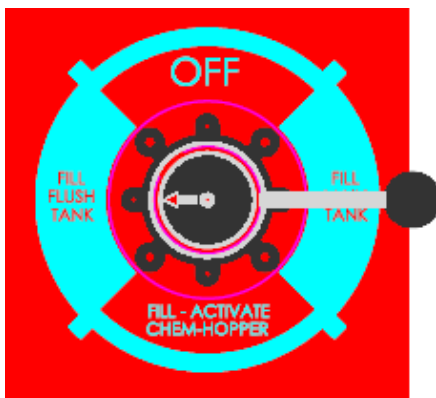


Part No: BT-POM800QSG

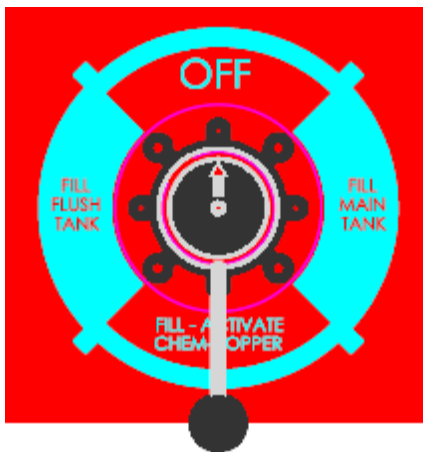
FILLING VALVE



- Position rotary lever with arrow heading towards “**FILL MAIN TANK**”
- This directs all flow from Filling Pump to the main spray tank



- Position rotary lever with arrow heading towards “**FILL FLUSH TANK**”
- This directs all flow from Filling Pump to the flushing tank

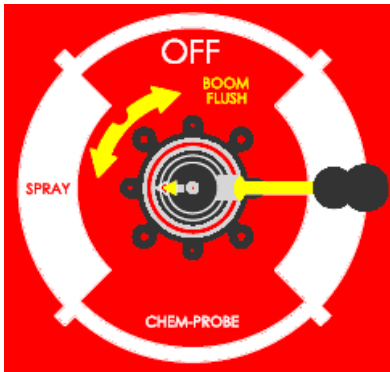


- Position rotary lever with arrow heading towards “**OFF**”
- This isolates the filling valve to a NO-FLOW position

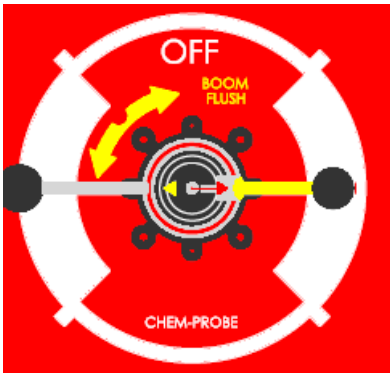


- Position rotary lever “**FILL-ACTIVATE CHEM-HOPPER**”
- Activates the venturi on the chem-hopper, directing flow to the main spray tank
- Also provides fill water to filling / rinsing features on chem-hopper

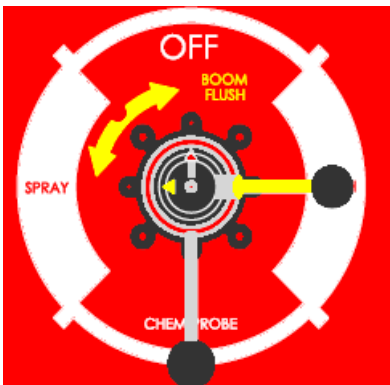
SUCTION VALVE



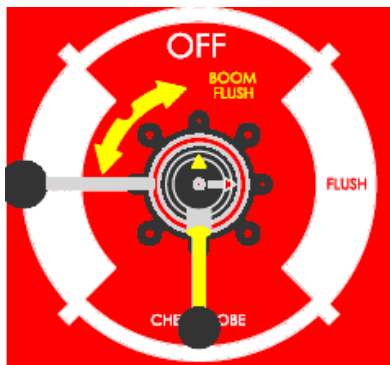
- Position rotary lever with **RED** arrow heading towards “**SPRAY**”
- This allows spray pump suction from the main spray tank
- Position rotary lever with **YELLOW** arrow to **spray**
- This diverts all bypass flow to the spray tank sparge tube for agitation



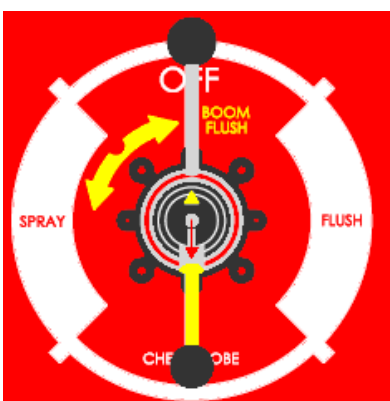
- Position rotary lever with **RED** arrow heading towards “**FLUSH**”
- This allows spray pump suction from the flushing tank
- Position rotary lever with **YELLOW** arrow to **spray**
- This diverts all bypass flow to the spray tank sparge tube for agitation



- Position rotary lever with **RED** arrow heading towards “**OFF**”
- This isolates spray pump suction valve to a NO-FLOW position
- **DO NOT** operate spray pump in this position or damage to pump may result

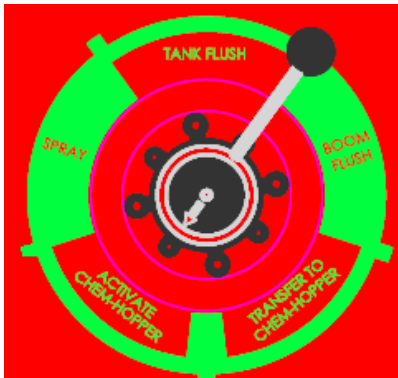


- Position rotary lever with **RED** arrow heading towards **FLUSH** with **YELLOW** arrow to **boom flush**
- Allows spray pump suction from the flush tank and diverts bypass flow back to spray pump suction
- Provides extra flush capacity with NO return to main spray tank

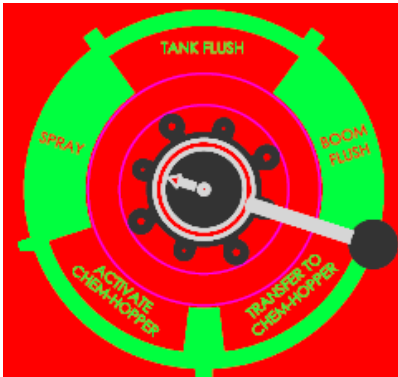


- Position rotary lever with **RED** arrow heading towards **CHEM-PROBE**
- Activates spray pump suction to the probe camlock connection for chemical transfer
- **YELLOW** arrow to **boom flush** ensures all flow from spray pump is measured into chem-hopper (refer to Bypass Valve for detail)

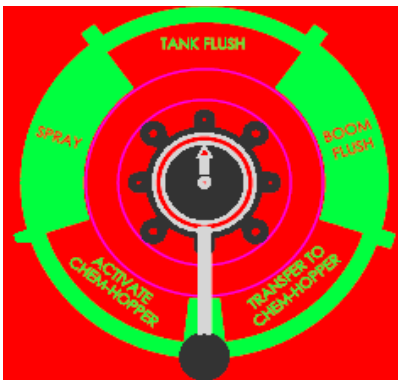
OPERATION VALVE



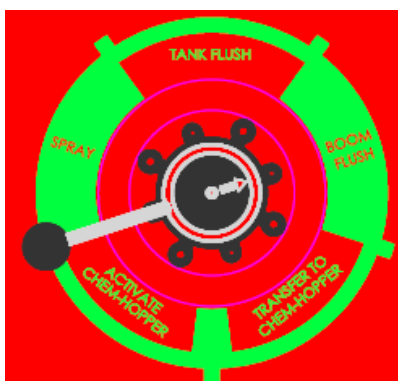
- Position rotary lever with arrow heading towards “**ACTIVATE CHEM-HOPPER**”
- This allows spray pump discharge to activate the chem-hopper venturi, directing flow into spray tank
- Provides spray pump discharge to filling / rinsing features on chem-hopper



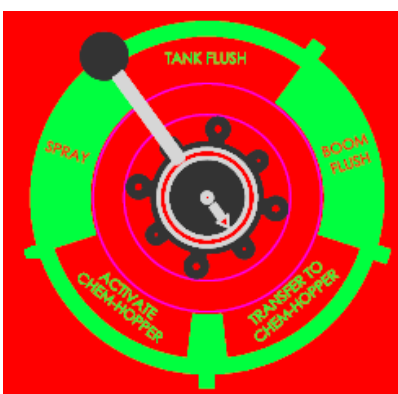
- Position rotary lever with arrow heading towards “**SPRAY**”
- This allows spray pump discharge bypass flow to the sparge tube during spraying operation for agitation
- **SPRAY/BOOM FLUSH** switch must be set to **SPRAY** position for this operation



- Position rotary lever with arrow heading towards “**TANK FLUSH**”
- This allows spray pump discharge to the spray tank rinsing nozzles
- **SPRAY /BOOM FLUSH** switch must be set to **BOOM FLUSH** position for this operation



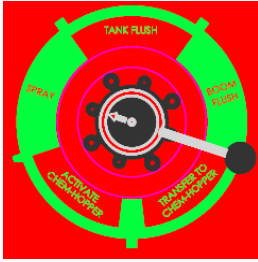
- Position rotary lever with arrow heading towards “**BOOM FLUSH**”
- Allows spray pump discharge to boom section valves and diverts bypass flow back to spray pump suction
- Provides extra flush capacity with NO return to main spray tank
- **SPRAY/BOOM FLUSH** switch must be set to **BOOM FLUSH** position for this operation



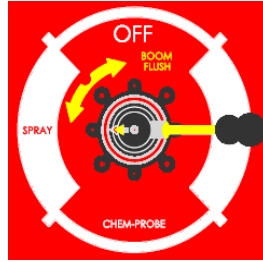
- Position rotary lever with arrow heading towards “**TRANSFER TO CHEM-HOPPER**”
- Allows spray pump discharge to fill the Chem-hopper
- **SPRAY/BOOM FLUSH** switch must be set to **BOOM FLUSH** position for this operation
- **ENVIRO OPTION** must be fitted for this function

SPRAYER OPERATION

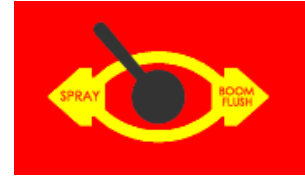
➤ SPRAYING MODE



“SPRAY”

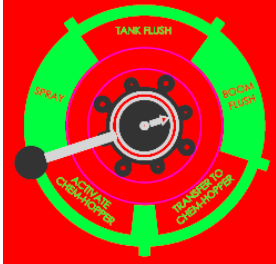


“SPRAY & SPRAY”

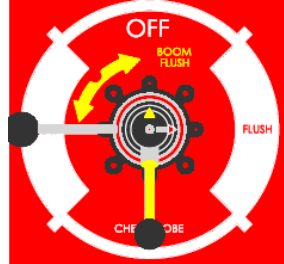


“SPRAY”

➤ BOOM (& SYSTEM) FLUSH – !! ACTIVATE BOOM SECTIONS ON CONTROLLER !!



“BOOM FLUSH”

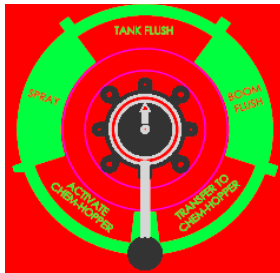


“FLUSH & BOOM FLUSH”

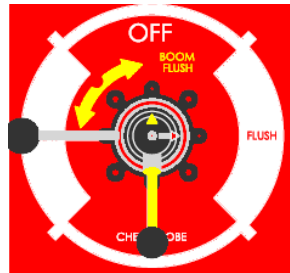


“BOOM FLUSH”

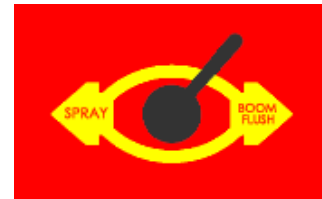
➤ TANK RINSE



“TANK RINSE”



“FLUSH & BOOM FLUSH”

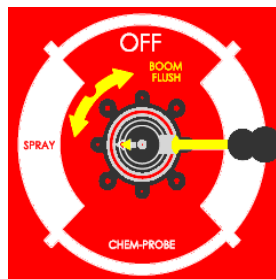


“BOOM FLUSH”

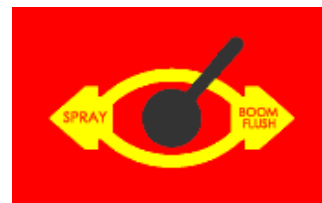
➤ CHEM-HOPPER USING SPRAY PUMP



“ACTIVATE CHEM-HOPPER”

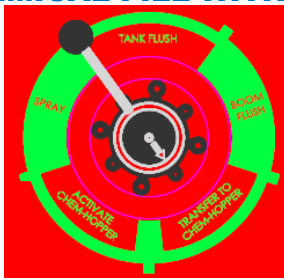


“SPRAY & SPRAY”

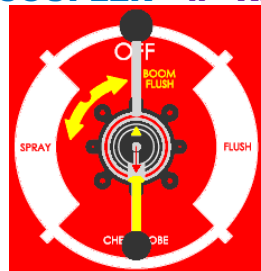


“BOOM FLUSH”

➤ CHEMICAL FILL WITH ENVIRO COUPLER – !! >REDUCE PUMP RPM< !!



“TRANSFER TO CHEM-HOPPER”



“CHEM PROBE & BOOM FLUSH”



“BOOM FLUSH”