



PRESENTED BY TAMMY CARBONE
SAM PRODUCT CONSULTANT (IDEX)
FIDES MARKETING INC.





- WHAT IS SAM?
- SCENE APPARATUS MANAGEMENT
- SAM MANAGES YOUR WATER FLOW, SO YOU CAN FOCUS ON THE FIREGROUND, NOT THE SIDE OF YOUR APPARATUS
- SAM HELPS YOU GET WATER TO YOUR CREW QUICKLY
- SAM PROVIDES FREEDOM ON THE FIREGROUND
- SAM HAS YOUR BACK

SAM TRANSFORMS TRADITIONAL FIRE TRUCK PUMP OPERATIONS



- SAM IS AN INTEGRATED TOTAL WATER CONTROL SYSTEM THAT MANAGES YOUR TRUCK'S PUMP, TANK, INTAKES AND DISCHARGES.
- THE SAM SYSTEM REPLACES YOUR PRESSURE GOVERNOR AND TAKES CARE OF OPENING AND CLOSING VALVES BASED ON OPERATOR SETTINGS.

GET WATER TO YOUR ATTACK CREW QUICKLY



- THE SAVED PRESETS IN THE SAM INTERFACE ALLOW PUMP OPERATORS TO GET DISCHARGE PRESSURES FAST
- EVEN BEFORE CHARGING LINES, THE SYSTEM AUTOMATICALLY OPENS THE TANK TO PUMP VALVE SO WATER IS IN THE PUMP AND READY TO GO.
- AUTOMATICALLY OPENS TANK FILL
- RE-CIRCULATES WATER

WITH ONE SWIPE, SAM



- CHARGES FIRST LINE TO PRESET PRESSURES
- MAINTAINS SET PRESSURES FOR EACH DISCHARGE
- NOW YOU CAN, FOCUS ON THE CREW AND FIREGROUND
- NO MANUAL VALVE FEATHERING
- LOCATE HYDRANT AND PULL LDH
- PULL ANOTHER LINE

QUICKLY ESTABLISH YOUR WATER SOURCE



- WITH ONE SWIPE OF AN INTAKE, SAM
- BLEEDS YOUR LDH
- OPENS INTAKE
- CLOSSES THE TANK TO PUMP
- NOW YOU CAN MINIMIZE WATER DUSRUPTION TO YOUR CREW DURING TRANSITION
- DO OTHER TASKS WHILE SAM TRANSITIONS TO HYDRANT

KEEP WATER FLOWING



- SAM MANAGES MULTIPLE LINES AT DIFFERENT PRESSURES AND MAINTAINS SET PRESSURES
- MONITORS INTAKE PRESSURES AND SWITCHES BACK TO TANK IF THERE ARE ANY INTERRUPTIONS IN THE SUPPLY LINES
- AFTER WATER SUPPLY IS ESTABLISHED, THE SYSTEM AUTOMATICALLY REFILLS THE TANK SO IT IS ALWAYS FULL
- IF THERE IS AN ISSUE WITH THE SUPPLY LINES SAM WILL SWITCH BACK TO TANK AND ALERT THE OPERATOR SO THE ISSUE CAN BE ADDRESSED

SAM, WILL



- MAINTAIN PRESSURE ON ALL ACTIVE LINES
- RE-FILL THE TANK
- MONITOR INTAKE PRESSURE AND SWITCHES TO TANK IF INTAKE IS LOST
- KEEPS THE PUMP COOL
- ALERT YOU IF THERE IS A PROBLEM WITH WATER FLOW OR EQUIPMENT

SAM GIVES YOU FREEDOM ON THE FIREGROUND



- INSTEAD OF A COMPLEX FIRE ENGINE PUMP PANEL, SAM PROVIDES OPTIONAL CONTROL CENTERS (UP TO 3) AND A WIRELESS TABLET
- THIS ALLOWS YOU TO MAINTAIN VISUAL CONTACT WITH YOUR CREW
- NOW YOU CAN PUMP FROM A SAFE LOCATION

SAM HELPS WITH THESE COMMON FIREGROUND CHALLENGES



- INTERRUPTED WATER FLOW FROM OPERATOR ERRORS
- PRESSURE SPIKES ON HANDLINES
- WATER SUPPLY PROBLEMS DUE TO LOSS OF OF HYDRANT PRESSURE OR CAVITATION
- MISCOMMUNICATION OR EXCESSIVE RADIO TRAFFIC ISSUES WHEN WATER IS NEEDED
- NOT ENOUGH CREW TO RESPOND TO CALLS

REDUNDANCIES



- EXTRA SCREENS (UP TO 3)
- PLUS A WIRELESS TABLET
- SWITCH TO MANUAL MODE
- MANUAL OVERRIDES ON THE AKRON ELECTRIC VALVES

SAM IN THE INDUSTRIAL MARKET

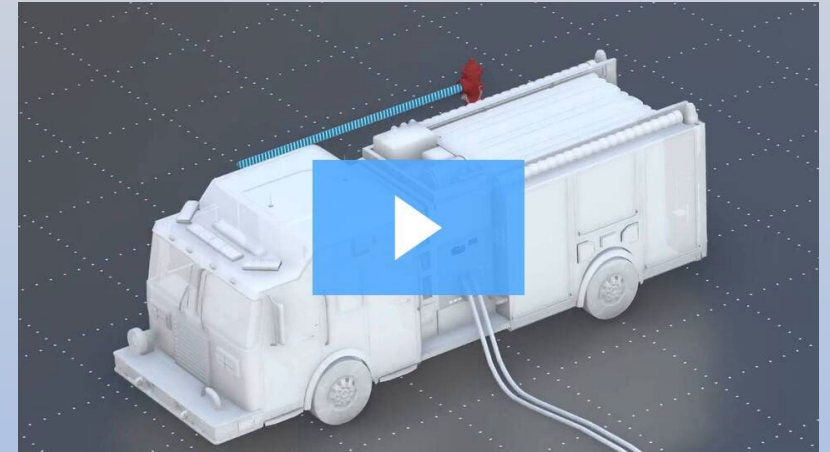


- HALE
- 8FG
- DOUBLE THUNDER

WHAT SAM MEANS FOR YOUR CREW



HOW SAM WORKS



RESOURCES



- www.samflows.com
- For Questions? Or to book a Demo
- Tammy Carbone
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