

Kennebunkport Fire Department

SOG 26

DRESSING HYDRANTS

JAN 2002

HYDRANT OPERATIONS: 1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT WHEN THE WATER SOURCE HAS ICE COVER

PURPOSE

TO ESTABLISH GUIDELINES FOR 1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT WHEN THE WATER SOURCE HAS A LAYER OF ICE COVER

MISSION

TO ESTABLISH A UNIFORM METHOD OF
1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT WHEN THE WATER SOURCE FOR THE DRY HYDRANT HAS ICE COVER.

LIMITATIONS

DESIGNED FOR A MINIMUM CREW OF ONE

1. The driver operator will position his engine in proper alignment for the engine to connect to the dry hydrant, set the engine emergency brake, leaving the engine transmission in the neutral position
2. The driver operator then will remove the pumper connection cap from the hydrant attach the required adaptor to the hydrant and then attach the male end of the engine suction hose to the dry hydrant with the female end of the suction hose attached to the engine ensuring that all connections are air tight , and place the engine wheel chocks in place
- 3 The driver operator will then proceed to engage and prime the pump, once prime is establish the driver operator will notify the unit being supplied that he is ready to pump the supply line. When the engine at the water source is authorized to charge the supply line the driver/operator will open the discharge to the supply and establish an initial discharge of 50 psi.to fill the supply line and then bring the supply line up to the discharge pressure required for the amount of hose laid.
4. When water flow has been established will need to open the ice cover on the water source to allow air to bleed under the ice, this vent hole must be kept free from re-icing. Usually a single 1 3/4" hand line discharging into the vent hole will keep the vent from re-icing.
5. At the completion of the pumping operation the driver/operator will disconnect from the dry hydrant
6. Upon returning to quarters, the tank water and pump will be flushed and refilled with chlorinated water.