

DEWATERING - 2½" UNIT SET-UP

PURPOSE:

Emergency dewatering of a flooded compartment during suppression or post suppression overhaul with land-based apparatus. This technique may also be applied using emergency watercraft for dewatering of distressed floating vessels.

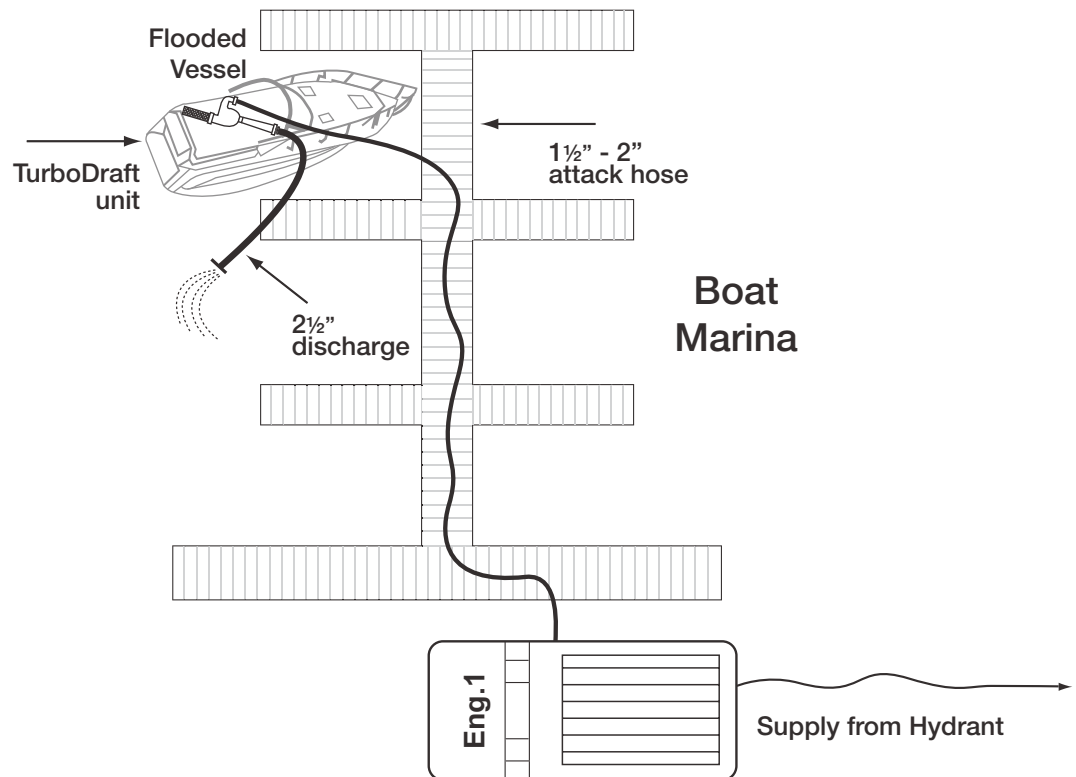
EQUIPMENT NEEDED:

One 2½" TurboDraft Fire Eductor

2½" or 3" attack hose (Unit discharge)

1½" - 2" attack hose with 1½" NST fittings (Unit supply)

Pump rated at 175 psi flowing 60 gpm



PROCEDURE:

Stretch 1½" - 2" attack hose to flooded area

Extend 2½" or 3" hose from unit and far enough away from flooded area to avoid re-flooding

Make connections, deploy TurboDraft unit into flooded area

Charge unit as per operating manual

Maintain pressure on TurboDraft during dewatering

*This procedure requires a separate source of water, and is not intended as a water supply operation