

TECHNICAL MANUAL

OPERATOR, UNIT, INTERMEDIATE DIRECT SUPPORT

MAINTENANCE MANUAL

(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

FOR

50, 000 GALLON CAPACITY

DRINKING WATER TANK,

ASSEMBLY, FABRIC, COLLAPSIBLE

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DRINKING WATER

1.0 Scope

1.0.1 This manual covers the information and instructions necessary for the installation, operation, maintenance, repacking and repairs for 50, 000 gallon capacity Collapsible Drinking Water Storage Tank, with filling and emergency repair items.

1.0.2 Personnel who are required to understand the operation and service of collapsible storage tanks should read and be familiar with the information contained in this manual.

2.0 General Description

2.0.1 The collapsible tank is intended for the storage of only drinking water.

2.0.2 The tank is constructed of a reinforcing fabric impregnated with an elastomeric coating.

2.0.3 The tank when filled assumes a pillow shape with the length and width reducing from flat dimensions approximately one foot each and expanding in height four to five feet. The maximum height stenciled on tank must be observed to avoid overfilling.

2.0.4 Handles are provided along the sides and ends of the tank to permit lifting and positioning of the tank when empty.

2.0.5 A vent assembly is integral to the tank on top center of the tank. This assembly consists of:

1. Vent and drain fitting (integral with tank)
2. "Oil Ring gasket, rubber