

BLADDER TANK FILL PUMP & INTEGRITY TEST KIT WITH AIR MOVER

NPR385

- Compatible With All Foam Concentrates
- Compatible With All Bladder Tanks
- Convient Kit To Make Filling Bladder Tanks Safe, Easy And Efficient
- Flow Rate Designed To Minimize Frothing When Filling From Bottom Up



Description

To properly fill bladder tanks and safely conduct bladder integrity tests it is necessary to have an air source to expand the bladder and a device to pump the foam concentrate into the tank. National Foam has assembled a complete kit of items necessary to properly fill the bladder tank where shop air is available. This kit consists of a low pressure foam pump, pick-up tube with suction hose, pump discharge hose, fill manifold with pressure gauge and necessary fittings to connect to the tank, and water drain/ fill and vent hose.

Features

- Complete package of equipment necessary to fill bladder tank in locations where shop air is available.

Applications

- Specifically designed for filling bladder tanks.

Specifications

The Bladder Tank Fill Pump and Integrity Test Kit with Air Mover is a complete connection and fill package for use in areas where air pressure is available. The kit shall include the necessary pump, wet/dry vacuum, hoses and fittings to properly fill a bladder tank from pails, drums or totes.

The kit shall consist of the following components:

- Foam Concentrate Fill Pump with a capacity for 20 GPM @ 17 PSI.
- Wet/Dry Blower-Vacuum.

- 1" x 41" long PVC Pick-Up Tube with 72" long x 1" clear PVC suction hose with brass fittings. Hose is reinforced with helically-wound spring steel wire.
- 1" Clear PVC, reinforced with helically-wound spring steel wire discharge hose with brass fittings, 180" long (15 Ft.).
- 1" Fill Manifold with 0-60 PSI pressure gauge, 1" brass foam shut-off valve and 1/4" brass air shutoff valve.
- (2) Lengths of 3/4" x 25 Ft. water drain/fill/vent rubber hose with 3/4" NH x 3/4" NPT brass adapters.

The necessary fittings are provided to allow connection of the Fill Manifold to the bladder tank foam concentrate drain/ fill valve and for connection of the foam concentrate supply line and the air pressure supply line to the Fill Manifold.

Technical Information

Pump:

Type: Self Priming, Positive Displacement
Capacity: 20 GPM @ 17 PSI
Ports: 1" FNPT
Materials:
Body..... Bronze
Impeller Nitrile
Shaft Steel with special 316 SS sleeve
Seals..... Mechanical lip seals
Motor..... 3/4 HP, 1/60/120VAC ODP with 8 Ft. Cord & Plug

Air Mover.*

Type: Handheld Blower/Vac-Wet/Dry

Voltage:..... 1 PH/60/120 VAC
Connection: 1" (M)NPT Adapter
Hose:..... 6 Ft. x 1.25" Non-Collapsible Vacuum Hose, Friction Fit End X 1" (M)NPT End

Pick-up Tube:

Material PVC

Suction Hose:

Type: Heavy wall vacuum and transfer hose
Size:..... 1" X 72" long
Connections: 1" MNPT X 1" JIC swivel
Temp Rating:..... 25°F (-4°C) to 150°F (65°C)
Pressure Rating:.. 100 PSI @ 70°F (20°C) 45 PSI @ 122°F (50°C)
Material:
Hose:..... Clear PVC, reinforced with helically-wound spring steel wire
Fittings:..... Brass

Discharge Hose:

Type: Heavy wall vacuum and transfer hose
Size:..... 1" X 180" long
Connections: 1" MNPT X 1" JIC swivel
Temp Rating: 25°F (-4°C) to 150°F (65°C)
Pressure Rating:.. 100 PSI @ 70°F (20°C) 45 PSI @ 122°F (50°C)
Material:
Hose:..... Clear PVC, reinforced with helically-wound spring steel wire
Fittings:..... Brass

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Water Drain/Fill/Vent Hose:

Type:..... Rubber water hose
Size:..... 3/4" X 25 Ft. long
Connections: 3/4" NH crimped couplings with 3/4" NPT adapters

Material:

Hose:..... Flexible black EPDM rubber, reinforced with braided yarn, resistant to ozone and low temperatures

Couplings: Aluminum and Brass

Adapters:..... Brass

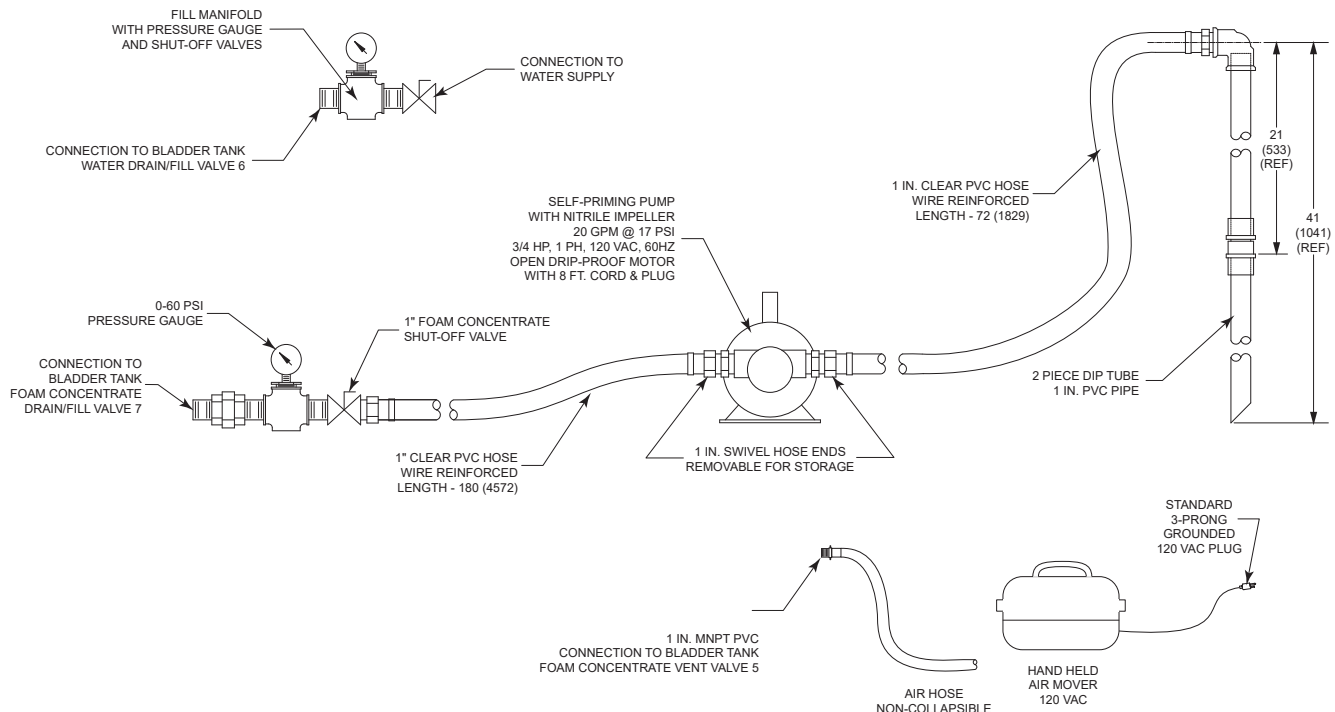
Fill Manifold:

Pressure Rating:
Fittings:..... 200 PSI
Valves: 400 PSI WOG
Material:
Fitting:..... Malleable iron
Valves: Brass
Pressure Gauge:
Rating:..... 0-60 PSI
Connection: 1/4" NPT

ORDERING INFORMATION

Part Number	Description
1221-0100-6	Complete Kit with Wet/Dry Air Mover

***NOTE:** Air Mover shown for illustrative purposes only. Actual make and model may vary.



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