

BLADDER TANK FILL PUMP KIT WITHOUT COMPRESSOR

NPR380

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



Description

To properly fill bladder tanks it is necessary to have an air source to float 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 Kit without Compressor is a complete connection and fill package for use in areas where air pressure is available. The kit shall include the necessary pump, 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.
- 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.
- 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

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:

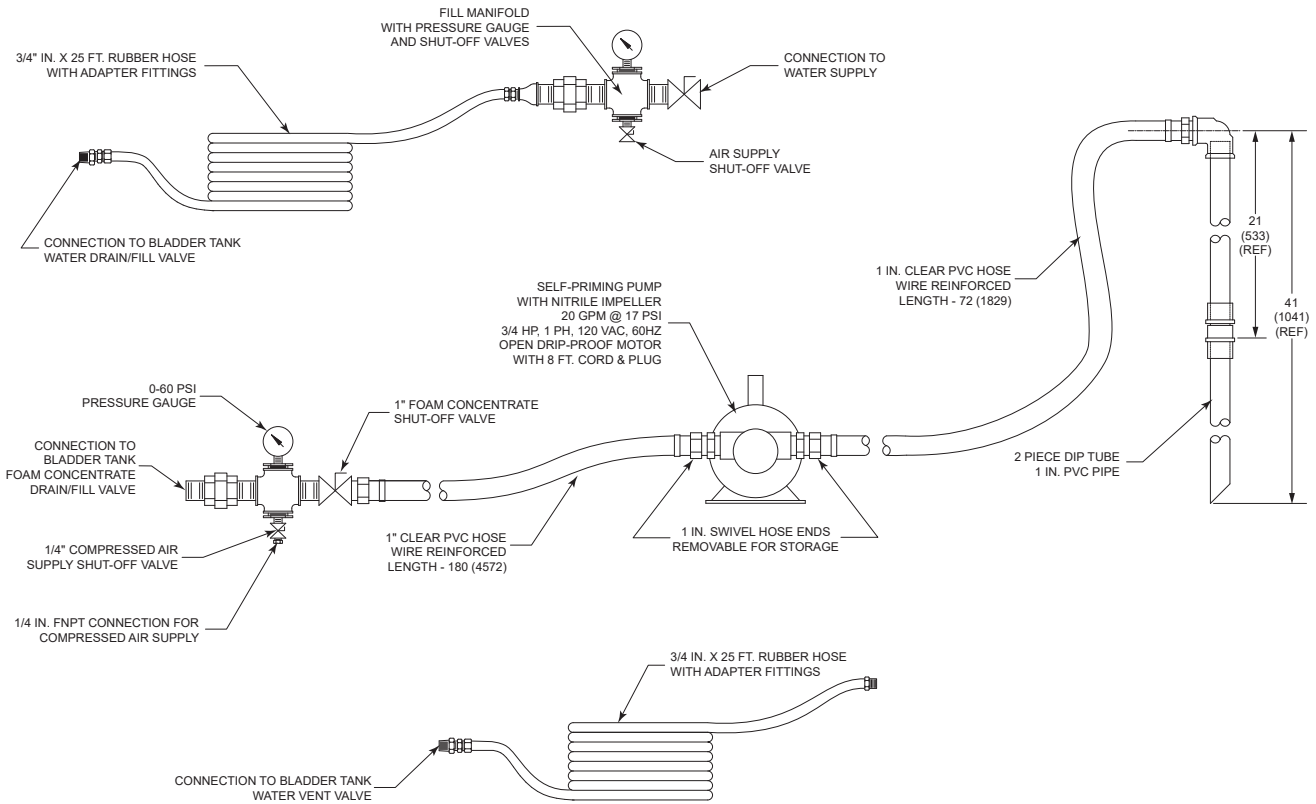
Type:..... Rubber water hose
 Size:..... 3/4" X 25 Ft. long
 Connections: 3/4" NH crimped couplings with 3/4" NPT adapters
 Material:
 Hose:..... Flexible black EPDM rubber, reinforced with braided yarn, resistant to ozone and low temperatures
 Couplings: Aluminum and Brass
 Adapters:..... Brass

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
1221-0100-3	Complete Kit without Compressor



Bladder Tank Electric Fill Pump Kit without Compressor