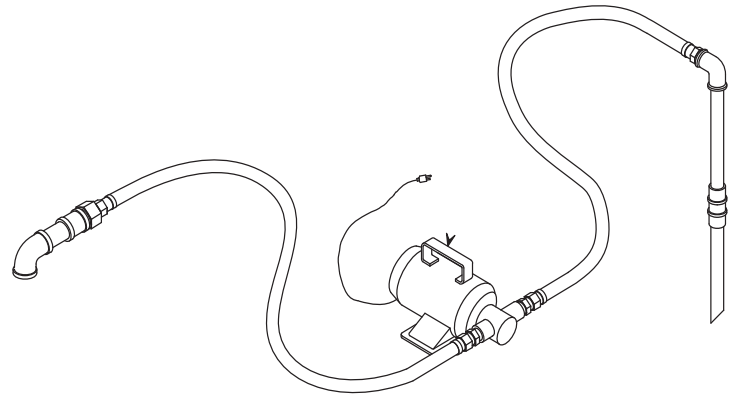


# ATMOSPHERIC TANK FILL PUMP KIT

NPR390

- Compatible With All Foam Concentrates
- Compatible With All Atmospheric Tanks
- Convenient Kit To Make Filling All Atmospheric Tanks Easy And Efficient
- Flow Rate Designed To Minimize Frothing When Filling From Bottom Of Tank Up



## Description

National Foam has assembled a complete kit of items necessary to properly fill an atmospheric foam concentrate storage tank where a 120VAC electrical source is available. This kit consists of a low pressure foam pump, pick-up tube with suction hose, pump discharge hose, and necessary fittings to connect to the storage tank.

## Features

- Complete package of equipment necessary to fill an atmospheric foam concentrate storage tank where a 120VAC electrical source is available.

## Applications

- Specifically designed for filling atmospheric foam concentrate storage tanks.

## Specifications

The Atmospheric Tank Fill Kit is a complete connection and fill package for use in areas where a 120VAC electrical source is available. The kit shall include the necessary pump, hoses and fittings to properly fill an atmospheric foam concentrate storage 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" (15 ft.) long.

The necessary fittings are provided to allow connection of the atmospheric foam concentrate storage tank drain/fill valve to the fill pump kit discharge hose.

## 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:

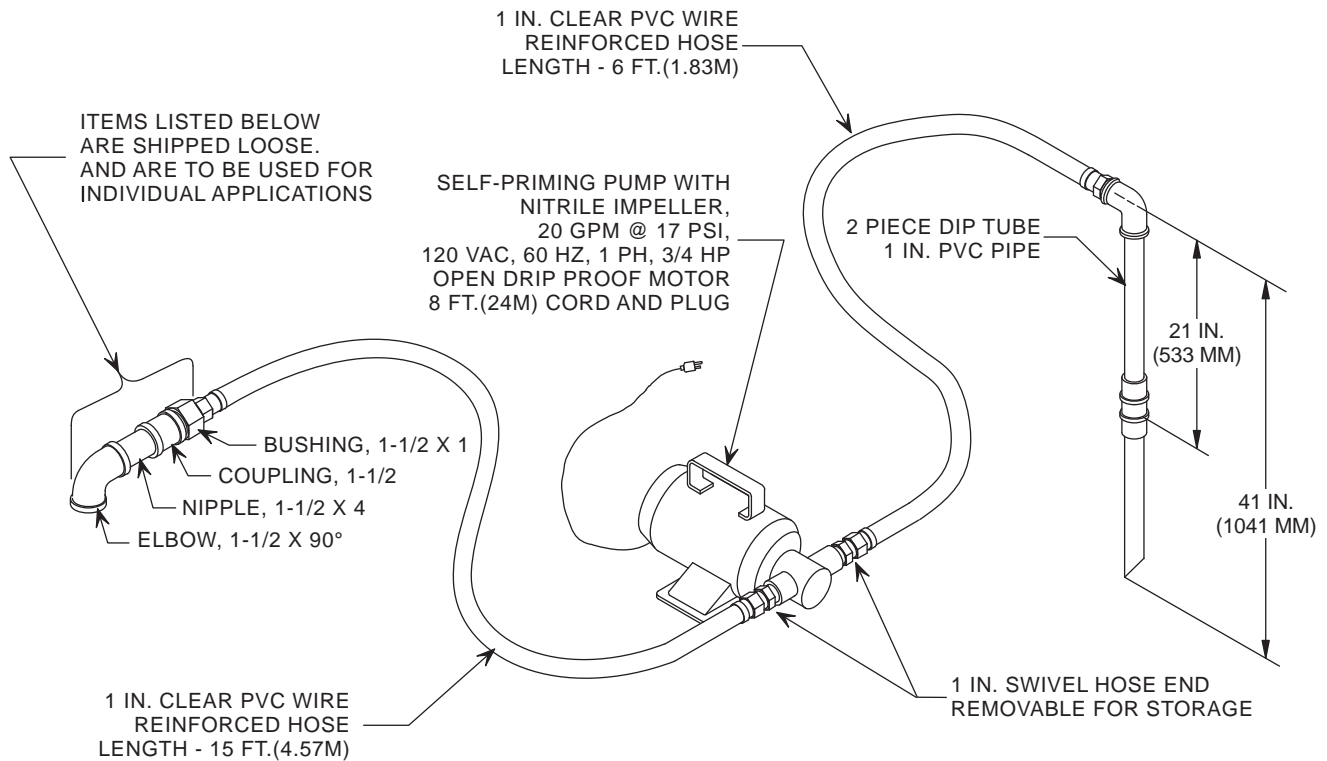
Type:..... Heavy wall vacuum and transfer hose  
 Size:..... 1" X 180" long  
 Connections:..... 1" MNPT X 1" JIC swivel  
 Temp Rating:..... 25°F (-4°C) to 150°F (65°C)  
 Pressure Rating:.. 100 PSI @ 70°F (20°C) 45 PSI @ 122°F (50°C)  
 Material:  
 Hose:..... Clear PVC, reinforced with helically-wound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

## ORDERING INFORMATION

Part Number	Description
1221-0100-1	Atmospheric Tank Fill Pump Kit

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