



# GENERAL

AIR PRODUCTS

## REF System

# Residential Fire Protection Pump System



The  
New Standard  
for 13 D

Quality & Service Since 1936

# RFP System

General Air Products' **Residential Fire Protection Pump System** (RFP System) is the benchmark of quality for meeting 2007 NFPA 13 D application requirements. Our complete RFP Systems deliver a cornucopia of standard features, benefits and options that work together to meet the need of your application simply, efficiently and reliably.

In addition to the line of RFP Systems detailed here, we are also capable of designing custom requirements that fall outside of our standard offerings. **Please contact us at 1-800-345-8207 for more details about how we can assist with your custom applications.**

## A Complete RFP System



Enclosed Pump System with 400 gallon tank and available features.

- ★ **Enclosed Pump or Open Pump Assembly**
- ★ **Stainless Steel TEFC Pump**
- ★ **NEMA Rated Electrical Control Box**
- ★ **Narrow Water Tank Assembly**
- ★ **Flexible Tank Connection Kit**
- ★ **"Instant Install" Design**
- ★ **Easy To Transport**
- ★ **Lifetime Technical Support**

### **Inlet Connection With Built-in Float (Fill Valve):**

One of the truly unique & innovative features of the RFP System is the fill valve. Included as a feature of our "Instant Install" Design it is standard on every unit.

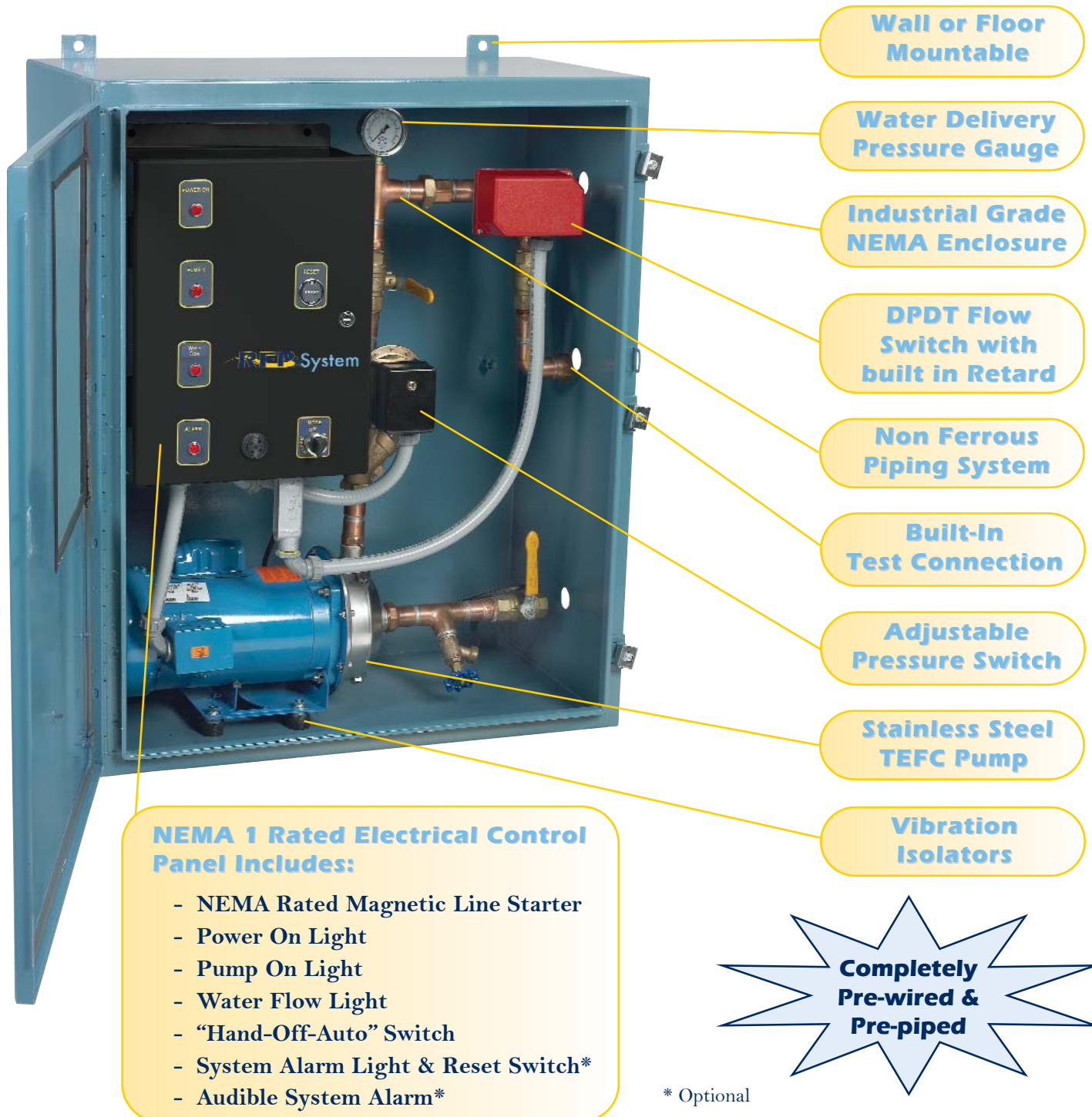
Furthermore, our fill valve includes a **Removable Inlet Connection** so that soldering the fill line can be done away from the plastic tank.



Open Pump System with 300 gallon tank and available features.

## Specifically Designed for use in 2007 NFPA 13D Applications

Designed to meet the 2007 requirements of NFPA 13D, General's residential pump system is the complete package solution you've been looking for. Constructed with the high level of quality the fire protection industry has come to expect from General Air Products. The RFP System is easy to transport, durable, and ready to install in an instant.



## Enclosed Pump System



### Standard Features Include:

- Stainless Steel TEFC Pump
- Wall or Floor Mountable Design
- Feature Rich Electrical Control Panel
- NEMA 1 Enclosure
- Tamperproof Lock
- Vibration Isolators on Pump & Enclosure
- Test Connection
- "Instant Install" Design
- Easy to Transport

The **Enclosed Pump RFP System** is the attractive and economical way to meet the requirements of NFPA 13 D. The compact design allows for a footprint of just 16" x 30".

All units are factory tested and ready for delivery to your specifications.

Model Number	Pump HP
EPS075-C*	3/4
EPS100-C*	1
EPS150-C*	1 1/2
EPS200-C*	2
EPS300-C*	3

## Open Pump System

The **Open Pump RFP System** is wall or floor mountable and available in a wide range of pump sizes and capacities. With a 26" x 16" footprint the Open Pump System configuration is ideal for applications where space is limited and accessibility is difficult.

All units are factory tested and ready for delivery to your specifications.



### Standard Features Include:

- Stainless Steel TEFC Pump
- Wall or Floor Mountable Design
- Feature Rich Electrical Control Panel
- NEMA 1 Enclosure
- Vibration Isolators
- Test Connection
- "Instant Install" Design
- Easy to Transport

Model Number	Pump HP
OPS075-C*	3/4
OPS100-C*	1
OPS150-C*	1 1/2
OPS200-C*	2
OPS300-C*	3
OPS50L-C*	5L
OPS50H-C*	5H
OPS750-C*	7 1/2

## Narrow Water Tank Assembly

Our Free Standing Polyethylene **Narrow Water Tank Assemblies** are available in standard 300 and 400 gallon capacities. To make installation as simple as possible General Air Products' includes 2 stainless steel flex hoses, a built in float with removable inlet connection and cut & sealed bulkhead fittings with every tank assembly.

We can accommodate any custom tank requirement including larger capacities and various types of non ferrous metal tanks.



Model Number	Gallon Capacity
T3	300
T4	400

**Tanks Designed to Fit Through 29" Doors**

## Pump Selection

Use the chart below to select the correct pump horsepower for your system. For example, if your system has a flow of 30 gallons per minute (GPM) at 45 PSI the correct selection would be a 1 1/2 HP pump.

		Gallons Per Minute						
		20	25	30	35	40	45	
Pressure	25	3/4	3/4	3/4	3/4	1	1 1/2	Pump HP
	30	3/4	3/4	3/4	1	1	1 1/2	
	35	3/4	1	1	1	1 1/2	2	
	40	1	1	1 1/2	1 1/2	1 1/2	2	
	45	1 1/2	1 1/2	1 1/2	2	2	2	
	50	1 1/2	1 1/2	2	2	2	5L	
	55	2	2	2	5L	5L	5L	
	60	3	3	5H	5H	5H	5H	
	65	5H	5H	5H	5H	5H	5H	
70	5H	5H	5H	7 1/2	7 1/2	7 1/2		

### Limited Warranty Statement

General Air Products, Inc. warrants its products to be free of defects in material and workmanship under normal use and service for 12 months from date of purchase. Our warranty applies only when such defective parts are returned to us, or our Authorized Service Depot, transportation prepaid, and subject to our inspection and approval.

Liability is limited to repair or replacement of material found defective, free of charge, F.O.B. our plant. Motors and pumps are covered by the original manufacturer's warranty only and should be returned by the customer to their authorized station for service. Unauthorized repairs or replacements will not be subject to factory warranty. This warranty is in lieu of all other warrants, expressed or implied.

# Fire Sprinklers Save Lives

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