

RFP System

for

Residential Fire Protection



Specifically Designed for
NFPA 13D Applications

Quality & Service Since 1936

Specifically Designed for use in NFPA 13D Applications

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

RFP System Configurations

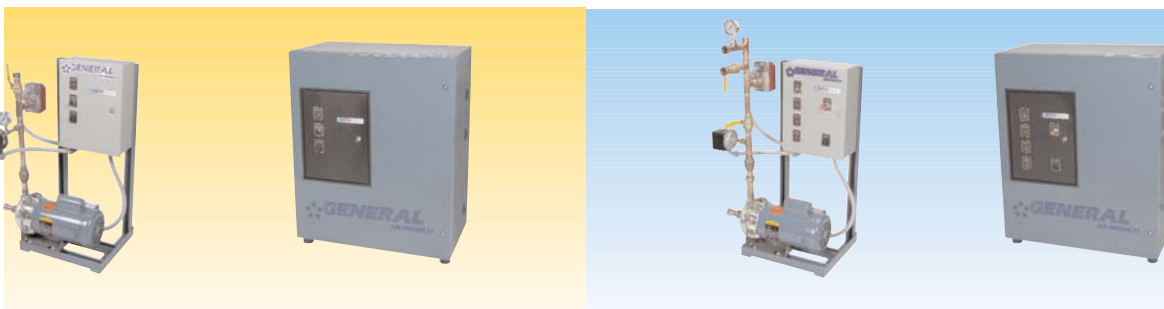
Contractors need a residential fire protection pump system that is easy to order, easy to install, and known for its reliability. Homeowners want a system that requires as little space and as little maintenance as possible while providing the safety and security they need.

General's RFP System addresses all of these needs and more. One of the ways we do this is by offering a variety of configurations - each utilizing an absolute minimum of space, easy to install, reliable and virtually maintenance free.

Open or Enclosed



Basic or Complete

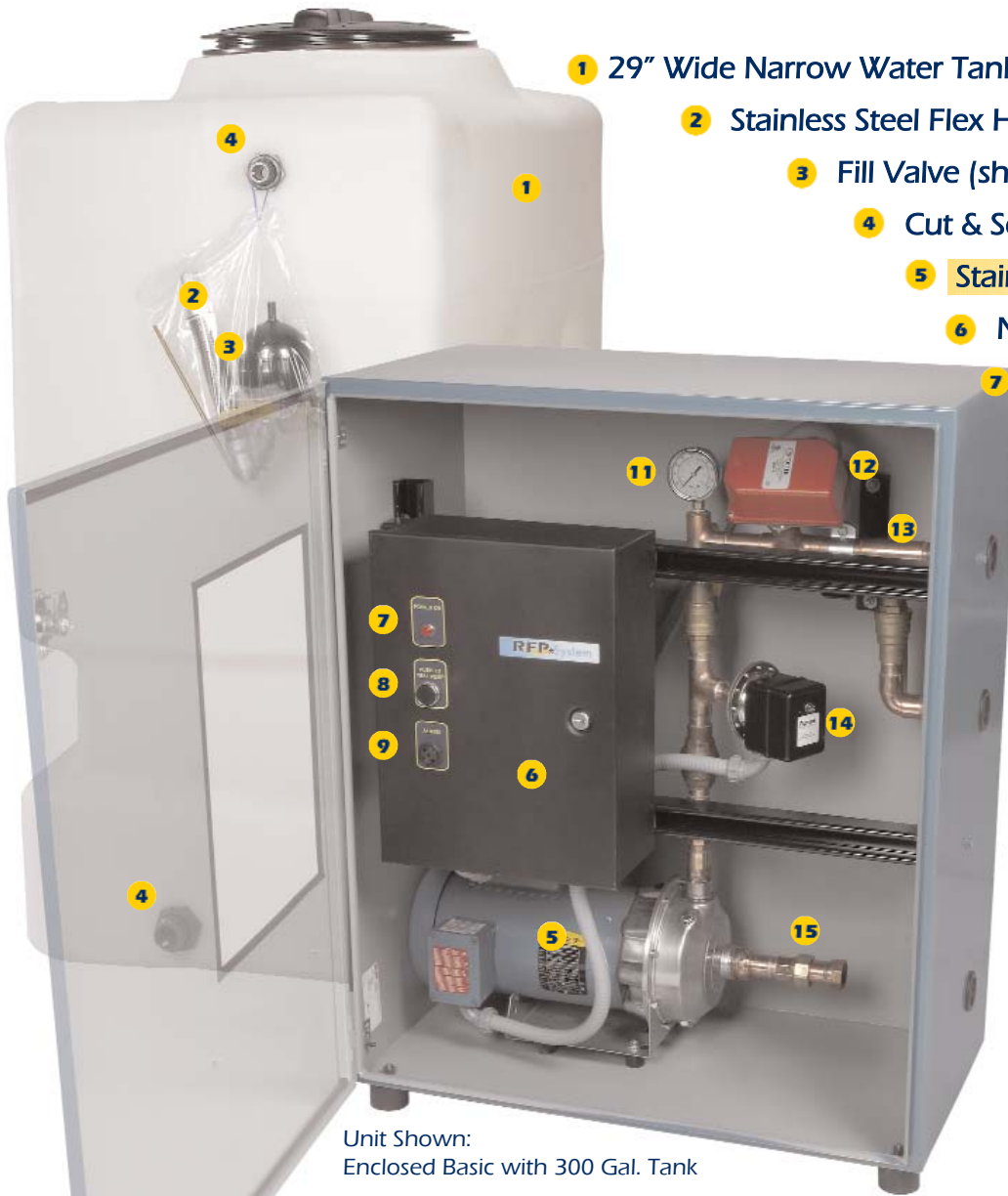


Include Narrow Water Storage Tank



All RFP Systems are Completely Corrosion Resistant

Basic Pump System



- 1 29" Wide Narrow Water Tank
- 2 Stainless Steel Flex Hose (shipped loose)
- 3 Fill Valve (shipped loose)
- 4 Cut & Sealed Bulkhead Fittings
- 5 Stainless Steel TEFC Pump
- 6 NEMA Rated Control Box
- 7 "Power On" Indicator
- 8 Pump Test Button
- 9 Audible Alarm System
- 10 Alarm Signal Contact
- 11 Water Delivery Press. Gauge
- 12 DPDT Flow Switch
- 13 Non Ferrous Piping System
- 14 Adjustable Pressure Switch
- 15 Suction Line

Unit Shown:
Enclosed Basic with 300 Gal. Tank



Unit Shown:
Open Basic Stand-Alone

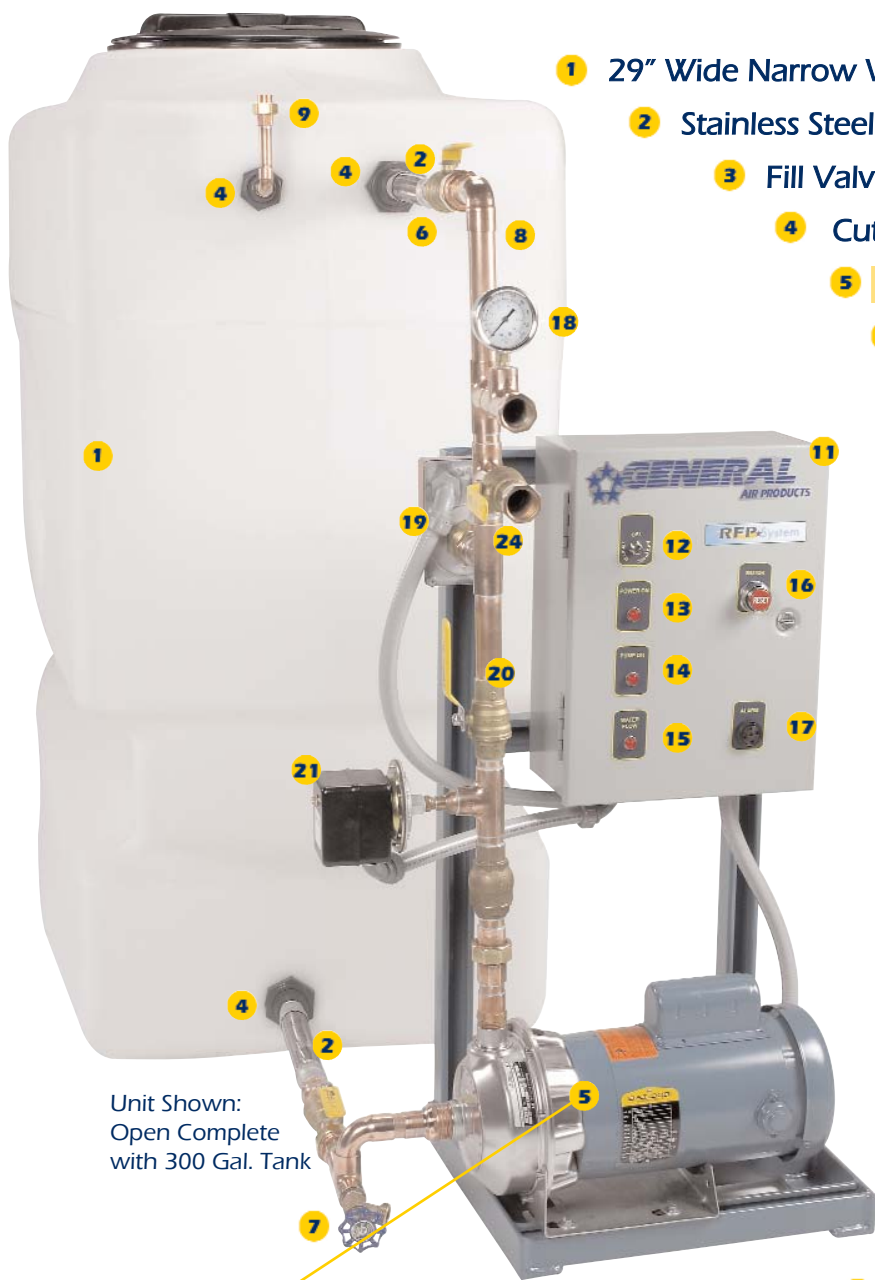
10 Alarm Signal Contact



The alarm signal contact allows contractors to wire the RFP System directly to an alarm bell or fire security system.

The alarm signal contact is one of many important, innovative features of the RFP System.

Complete Pump System



Unit Shown:
Open Complete
with 300 Gal. Tank

- 1 29" Wide Narrow Water Tank
- 2 Stainless Steel Flex Hoses (2)
- 3 Fill Valve (Built-in Float)*
- 4 Cut & Sealed Bulkhead Fittings
- 5 Stainless Steel TEFC Pump
- 6 Return Line for Testing
- 7 Tank Drain Valve
- 8 Pre-Piped for Instant Installation
- 9 Removable Inlet Connection
- 10 Alarm Signal Contact*
- 11 NEMA Rated Control Box
- 12 H-O-A Switch
- 13 "Power On" Indicator
- 14 "Pump On" Indicator
- 15 "Water Flow" Indicator
- 16 Motor Starter "Reset"
- 17 Audible Alarm System
- 18 Water Delivery Press. Gauge
- 19 DPDT Flow Switch
- 20 Non Ferrous Piping System
- 21 Adjustable Pressure Switch
- 22 Motor Overload Protection*
- 23 Fused Control Circuit*
- 24 System Drain Valve

* Features located internally

5 Stainless Steel TEFC Pump

A standard feature on all of General's RFP Systems is a corrosion resistant Stainless Steel TEFC pump. The importance of non-ferrous components on a residential fire sprinkler system can not be overstated. Cast iron pumps and black iron fittings will corrode over time, and in the process potentially cause system failure.

All RFP Systems are Completely Corrosion Resistant.

- Stainless Steel TEFC Pump
- Non ferrous Piping
- Stainless Steel Hoses
- Many More Corrosion Resistant Components



Unit Shown:
Enclosed Complete
Stand-Alone

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.



Since 1936 General Air Products has offered our customers products of the highest quality. Through innovative engineering and without sacrifice of quality industrial components we continually deliver a five star level of excellence. We want you to expect nothing short of the best possible experience when you purchase any of our products.

Our sales staff is available to help you select the proper equipment to meet any unique application. Our production team and customer service representatives will ensure that your order is constructed to our five star standards and delivered on time. Once your unit is at the job site, our expert technical support staff is a phone call away and eager to assist you at each step of the installation process. After properly installed our quality assurance continues through the life of the product.

General Air Products, Inc. is proud of its role in providing quality equipment to the fire sprinkler contractor and its continued support of the fire protection industry.



General Air Products is the leading manufacturer of air compressors specifically designed for dry pipe and pre-action systems.

We offer a full line of compressors including oilless riser and tank mounted units, lubricated base and tank mounted units, air compressor accessories, and our FM Approved Dry Air Pac - designed for cold storage and freezer room applications.



Attention Engineers and Designers

Be sure to visit the latest addition to our web site, General's Spec Center - specifically designed to make your job easier.

In the Spec Center you will find all the CAD (.DWG, .DXF), and Text (.DOC) files you need to add our complete line of air compressors to your specification booklet by simply cutting and pasting.

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