



# Application for NFPA Membership

Complete form and return with application fee payment to:

Leslie Miller, Membership Manager

National Fluid Power Association, 6737 W. Washington Street, Suite 2350, Milwaukee, WI 53214

Email: [lmiller@nfpa.com](mailto:lmiller@nfpa.com); Fax: 414-778-3361

**Our company is applying for membership in the National Fluid Power Association (NFPA). In return for the services and benefits we receive from NFPA,**

**we agree** that, if accepted for membership, we will abide by the Bylaws currently in effect and all other rules and regulations established by the Association's Board of Directors; and

we are including our credit card information or enclosing a check in the amount of \$275.00 with our membership application as a processing fee. We understand that this fee is not applicable to dues payments and is not refundable if our company is not accepted as a member of the National Fluid Power Association.

## Company Information

*(if accepted for membership, this information will be entered into our database and used for NFPA's online directories.)*

COMPANY NAME			
DIVISION NAME (if applicable)			
STREET ADDRESS		SUITE/FLOOR/ADDRESS 2	
CITY	STATE	STREET ZIP/POSTAL CODE	COUNTRY
PO BOX		PO BOX ZIPCODE	
COMPANY TELEPHONE	TOLL FREE TELEPHONE		COMPANY FAX
COMPANY EMAIL		WEB SITE ADDRESS	
<b>Submitted by:</b>			
NAME		TITLE	
SIGNATURE		DATE	
TELEPHONE		EMAIL	
<b>Referred by:</b>			
NAME		COMPANY	

## Application Fee Payment

\$275.00 Check Enclosed (make payable to National Fluid Power Association)

Charge \$275.00 to my credit card (Check one):  VISA  MASTER CARD  AMERICAN EXPRESS

NAME ON CARD		
CARD NUMBER	EXPIRATION DATE	AUTH CODE

## Membership Information

There are four categories of membership in NFPA. Following are the definitions of four of these categories, based on NFPA's Bylaws, as well as the annual dues requirements associated with each.

**Our company is applying for Manufacturer Membership\*** Manufacturer Members are defined as any firm, corporation or subsidiary or division thereof maintaining offices and manufacturing/assembly facilities in a country that is a member of the North American Free Trade Agreement (NAFTA) and meets all three of the following criteria for engineering, manufacturing and sales.

- a. **Engineering** – For a minimum of two years the company shall have engaged in the design of proprietary products for the fluid power industry. Such products include fluid power components and complementary products such as controls and sensors that become part of fluid power products. Modifications of products (such as port sizing and mounting mechanics) designed by others or by affiliates or the packaging of components made by others (such as circuit design and design of power units) shall not be considered as fulfilling this criteria
- b. **Manufacturing** – For a minimum of two years, the company shall have engaged in the manufacturing of proprietary products for the fluid power industry. Companies whose operations involve assembly rather than manufacturing will satisfy this requirement only if they maintain total design control over the resulting products.
- c. **Sales** – The company's proprietary manufactured fluid power products are marketed and sold in the US; or the company's proprietary complementary products are intended for installation on proprietary fluid power finished products that are, in turn, marketed and sold in the US.

**Our company is applying for International Membership\*\*** International Members meet all the criteria specified for Manufacturer Member, with the exception of the engineering/manufacturing facilities being located outside a NAFTA country.

Our company's engineering and manufacturing facilities are located in \_\_\_\_\_.

**Years in business:** Our Company has engineered and manufactured fluid power products for \_\_\_\_\_ years.

**Our company's annual dues will be (please check below):**

Annual U.S. Sales of Fluid Power Products	* Manufacturer Member Annual Dues	Check <input checked="" type="checkbox"/>	** International Member Annual Dues	Check <input checked="" type="checkbox"/>
Less than 1,000,000	US \$1,210	<input type="checkbox"/>	US \$6,050	<input type="checkbox"/>
1,000,000 – 2,000,000	1,815	<input type="checkbox"/>	6,050	<input type="checkbox"/>
2,000,001 – 3,000,000	2,420	<input type="checkbox"/>	6,050	<input type="checkbox"/>
3,000,001 – 4,000,000	3,025	<input type="checkbox"/>	6,050	<input type="checkbox"/>
4,000,001 – 5,000,000	3,510	<input type="checkbox"/>	6,050	<input type="checkbox"/>
5,000,001 – 6,000,000	3,995	<input type="checkbox"/>	6,050	<input type="checkbox"/>
6,000,001 – 8,000,000	4,960	<input type="checkbox"/>	6,050	<input type="checkbox"/>
8,000,001 – 12,000,000	5,565	<input type="checkbox"/>	6,050	<input type="checkbox"/>
12,000,001 – 16,000,000	6,775	<input type="checkbox"/>	6,775	<input type="checkbox"/>
16,000,001 – 24,000,000	7,865	<input type="checkbox"/>	7,865	<input type="checkbox"/>
24,000,001 – 32,000,000	9,440	<input type="checkbox"/>	9,440	<input type="checkbox"/>
32,000,001 – 48,000,000	10,770	<input type="checkbox"/>	10,770	<input type="checkbox"/>
48,000,001 – 64,000,000	13,070	<input type="checkbox"/>	13,070	<input type="checkbox"/>
64,000,001 – 96,000,000	15,005	<input type="checkbox"/>	15,005	<input type="checkbox"/>
96,000,001 – 128,000,000	18,030	<input type="checkbox"/>	18,030	<input type="checkbox"/>
128,000,001 – 192,000,000	20,810	<input type="checkbox"/>	20,810	<input type="checkbox"/>
192,000,001 – 256,000,000	24,925	<input type="checkbox"/>	24,925	<input type="checkbox"/>
256,000,001 – 320,000,000	27,830	<input type="checkbox"/>	27,830	<input type="checkbox"/>
320,000,001 – 385,000,000	30,855	<input type="checkbox"/>	30,855	<input type="checkbox"/>
385,000,001 – 450,000,000	33,880	<input type="checkbox"/>	33,880	<input type="checkbox"/>
450,000,001 – 515,000,000	36,905	<input type="checkbox"/>	36,905	<input type="checkbox"/>
515,000,001 – 580,000,000	39,930	<input type="checkbox"/>	39,930	<input type="checkbox"/>
580,000,001 – 675,000,000	42,955	<input type="checkbox"/>	42,955	<input type="checkbox"/>
675,000,001 – 1,000,000,000	45,980	<input type="checkbox"/>	45,980	<input type="checkbox"/>
1,000,000,001 – 1,325,000,000	49,005	<input type="checkbox"/>	49,005	<input type="checkbox"/>
1,325,000,001 – 1,650,000,000	52,030	<input type="checkbox"/>	52,030	<input type="checkbox"/>
1,650,000,001 – 1,975,000,000	55,055	<input type="checkbox"/>	55,055	<input type="checkbox"/>
1,975,000,001 – 2,300,000,000	58,080	<input type="checkbox"/>	58,080	<input type="checkbox"/>
2,300,000,001 – 2,625,000,000	61,105	<input type="checkbox"/>	61,105	<input type="checkbox"/>
2,625,000,001 – 3,000,000,000	64,130	<input type="checkbox"/>	64,130	<input type="checkbox"/>
Greater than 3,000,000,001	67,155	<input type="checkbox"/>	67,155	<input type="checkbox"/>

**Our company is applying for Distributor Membership**

A **Distributor** is a firm or company engaged in the distribution, integration or application of fluid power products for one or more manufacturers eligible for Manufacturer Membership in the Association.

**Our company's annual dues will be (please check below):**

Annual U.S. Sales of Fluid Power Products	Distributor Member Annual Dues	Check <input checked="" type="checkbox"/>
Less than 1,000,000	US \$1,210	<input type="checkbox"/>
1,000,000 – 2,000,000	1,815	<input type="checkbox"/>
2,000,001 – 3,000,000	2,420	<input type="checkbox"/>
3,000,001 – 4,000,000	3,025	<input type="checkbox"/>
4,000,001 – 5,000,000	3,510	<input type="checkbox"/>
5,000,001 – 6,000,000	3,995	<input type="checkbox"/>
Greater than 6,000,000	4,960	<input type="checkbox"/>

**Our company is applying for Product Supplier Membership**

A **Product Supplier** is a firm or company that maintains offices and manufacturing/assembly facilities in a country that is a member of the North American Free Trade Agreement (NAFTA) and manufactures/assembles:

- subcomponents (elements of a fluid power component), and/or
- materials used to make a fluid power component or its subcomponents, and/or
- products that enhance the performance of a fluid power system.

**Our company's annual dues will be (please check below):**

Annual U.S. Sales into the Fluid Power Industry	Product Supplier Member Annual Dues	Check <input checked="" type="checkbox"/>
Less than 1,000,000	US \$1,210	<input type="checkbox"/>
1,000,000 – 2,000,000	1,815	<input type="checkbox"/>
2,000,001 – 3,000,000	2,420	<input type="checkbox"/>
3,000,001 – 4,000,000	3,025	<input type="checkbox"/>
4,000,001 – 5,000,000	3,510	<input type="checkbox"/>
5,000,001 – 6,000,000	3,995	<input type="checkbox"/>
Greater than 6,000,000	4,960	<input type="checkbox"/>

**Our company is applying for Service Supplier Membership**

A Firm or Company eligible for Service Supplier Membership has offices located in a country that is a member of the North American Free Trade Agreement (NAFTA) and whose involvement with the fluid power industry is:

- The publication of trade journals, technical journals or textbooks pertaining to the fluid power industry; and/or
- Research and/or technical services for the fluid power industry; and/or
- Software and/or programming services to the fluid power industry; and/or
- Fabricating, machining and/or remanufacturing fluid power components.

**Annual dues for Service Supplier Membership are \$3,510**

## Company Description and Contacts

<b>REQUIRED</b>	<p><b>Description:</b> <i>Using descriptive rather than promotional terms, summarize the products your company manufactures and/or sells and/or the services you provide. This description will be posted on NFPA's web site. Online links will take viewers to your company web site for more information – NOTE: NFPA reserves the right to edit description as needed.</i></p>

<b>REQUIRED</b>	<p><b>Primary Contacts:</b> <i>All your company's employees are entitled to participate in association events and receive our publications. However, NFPA strives to target key programs and benefits to the most appropriate people in your organization. By providing the following information you will help ensure your company gets the most from its membership.</i></p>	
	<p><b>Official Company Representative (OCR)</b> <i>The prime link between member company and NFPA. Receives all ballots and association correspondence. Listed in the Members Only version of the Member Directory.</i></p>	
	NAME	JOB TITLE
	EMAIL	DIRECT PHONE NUMBER
	<p><b>Marketing Representative</b> <i>Engages in NFPA's marketing and market information services. Receives all market information reports and services. Listed in the Members Only version of the Member Directory.</i></p>	
	NAME	JOB TITLE
	EMAIL	DIRECT PHONE NUMBER
	<p><b>Main Technical/Engineering Representative</b> <i>Your company's point of contact to receive information on technical standards development programs, including product development and research projects conducted by NFPA member schools and universities. Your Technical Representative also designates individuals from your company to participate in NFPA standards development as members of Product Sections and Technology Committees. Listed in the Members Only version of the Member Directory.</i></p>	
	NAME	JOB TITLE
	EMAIL	DIRECT PHONE NUMBER
	<p><b>Product Contact</b> <i>Listed in the Member Directory available to the <b>public</b> on NFPA's web site. The contact at your company that would provide more information about your products.</i></p>	
	NAME	JOB TITLE
	EMAIL	DIRECT PHONE NUMBER
	<p><b>Human Resource Contact</b> <i>Receives information on NFPA's outreach and education programs.</i></p>	
	NAME	JOB TITLE
	EMAIL	DIRECT PHONE NUMBER

**Additional Contacts:** (not listed in on line Member Directory unless requested)

*As an NFPA member, everyone in your company is entitled to participate in association events and receive our publications. Please tell us about others in your company who should receive the NFPA newsletter, e-newsletter and target email notices specific to their interests.*

NAME	JOB TITLE
EMAIL	DIRECT PHONE NUMBER
Please check if the person listed above is a secondary contact for any of the following primary contacts previously listed. <input type="checkbox"/> OCR <input type="checkbox"/> Marketing <input type="checkbox"/> Technical <input type="checkbox"/> Product	
NAME	JOB TITLE
EMAIL	DIRECT PHONE NUMBER
Please check if the person listed above is a secondary contact for any of the following primary contacts previously listed. <input type="checkbox"/> OCR <input type="checkbox"/> Marketing <input type="checkbox"/> Technical <input type="checkbox"/> Product <input type="checkbox"/> Workforce Development	
NAME	JOB TITLE
EMAIL	DIRECT PHONE NUMBER
Please check if the person listed above is a secondary contact for any of the following primary contacts previously listed. <input type="checkbox"/> OCR <input type="checkbox"/> Marketing <input type="checkbox"/> Technical <input type="checkbox"/> Product <input type="checkbox"/> Workforce Development	
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EMAIL	DIRECT PHONE NUMBER
Please check if the person listed above is a secondary contact for any of the following primary contacts previously listed. <input type="checkbox"/> OCR <input type="checkbox"/> Marketing <input type="checkbox"/> Technical <input type="checkbox"/> Product <input type="checkbox"/> Workforce Development	
NAME	JOB TITLE
EMAIL	DIRECT PHONE NUMBER
Please check if the person listed above is a secondary contact for any of the following primary contacts previously listed. <input type="checkbox"/> OCR <input type="checkbox"/> Marketing <input type="checkbox"/> Technical <input type="checkbox"/> Product <input type="checkbox"/> Workforce Development	



# Industrial Hydraulic Products (for Manufacturers)

Please complete so potential customers can find your company when searching for products on the NFPA website.

## Accessories

Clamps

## Gauges

- Flow
- Level
- Pressure
- Temperature
- Accessories

Gear Boxes

## Reservoirs

- Custom
- Horizontal
- Vertical
- Shaft Couplings

## Shock absorbers

### Adjustable

- Multiple Orifice
- Single Orifice

### Fixed

- Multiple Orifice
- Single Orifice

Self-compensating

## Switches

- Flow
- Level
- Pressure
- Temperature

## Accumulators

- Bellows
- Bladder
- Diaphragm
- Non-separator
- Piston

## Actuators

### Cylinders

- Electrohydraulic
- Intensifier
- Mill

### Position Sensing

- End of Stroke
- Linear
- Ram
- Telescopic

### Tie Rod

- ISO
- NFPA
- Non-NFPA

## Motors

- Gear
- Gerotor
- Piston

Vane

## Rotary Actuators

- Helical

## NFPA Tie Rod

- Dual Rack
- Single Rack
- Vane

## Conductors & Connectors

### Fittings

- Adaptors
- Hose
- Quick Disconnect

### Flanges

- Motor-to-tank
- Pump-to-motor
- SAE- 4-bolt

### Hose

- Assemblies
- Crimped
- Push-on

### Tubing

- Assemblies
- Clamping System
- Seamless
- Welded

## Controls (Electronic) and Software

- Amplifiers
- Electrical Connectors
- Feedback Devices
- Program Sequencers & Controllers
- Relays
- Serial Interface/Fieldbus
- Servo Controllers
- Timers

### Filters

- Indicators
- Portable

### Pressure

- Cartridge
- Spin-on

### Return

- In-tank
- Spin-on

### Suction

- Filters
- Strainers

## Fluids

- Biodegradable
- Oil
- Synthetic
- Additives

Hydrostatic Drives

Manifolds

## Power Units

- Modular
- Self-contained

## Pumps

### Fixed Displacement

- Gear
- Gerotor
- Piston
- Vane
- Other

### Variable Displacement

- Piston
- Vane

### Rod Scrapers

- Metal
- Non-metal
- Other

## Valves (control)

### Cartridge

#### Insert

- ISO/DIN
- Directional Electrohydraulic
  - Proportional
  - Servo
- Flow
- Pressure

#### Screw-in

- Directional Electrohydraulic
  - Proportional
  - Servo
- Flow
- ISO
- Pressure

### Inline

- Directional Electrohydraulic
  - Proportional
  - Servo
- Flow
- Pressure

### Sandwich & Subplate

- Directional Electrohydraulic
  - Proportional
  - Servo
- Flow
- Pressure



# Water Hydraulic Products (for Manufacturers)

Please complete so potential customers can find your company when searching for products on the NFPA website.

## Accessories

Clamps

## Gauges

- Flow
- Level
- Pressure
- Temperature
- Accessories

## Reservoirs

- Custom
- Horizontal
- Vertical
- Shaft Couplings

## Shock absorbers

### Adjustable

- Multiple Orifice
- Single Orifice

### Fixed

- Multiple Orifice
- Single Orifice

Self-compensating

## Switches

- Flow
- Level
- Pressure
- Temperature

## Accumulators

- Bellows
- Bladder
- Non-separator
- Piston

## Actuators

### Cylinders

- Electrohydraulic
- Mill

### Position Sensing

- End of Stroke
- Linear
- Ram
- Telescopic

### Tie Rod

- ISO
- NFPA
- Non-NFPA

## Motors

- Gear
- Gerotor
- Piston
- Vane

## Rotary Actuators

Helical

## NFPA Tie Rod

- Dual Rack
- Single Rack

Vane

## Conductors & Connectors

### Fittings

- Adaptors
- Hose
- Quick Disconnect

### Flanges

- Motor-to-tank
- Pump-to-motor

### Hose

- Assemblies
- Crimped
- Push-on

### Tubing

- Assemblies
- Clamping System
- Seamless
- Welded

## Controls (Electronic) and Software

- Amplifiers
- Feedback Devices
- Program Sequencers & Controllers
- Relays
- Timers

## Fluid Maintenance

### Filters

- Indicators
- Portable

### Pressure

- Cartridge
- Spin-on

### Return

- In-tank
- Spin-on

### Suction

- Filters
- Strainers

### Fluid Testing

- Fluid Condition Monitoring Equipment

### Fluids

- HFA (HWCF)
- HFB (water in oil)
- HFC (water in glycol)
- Water and Additives

Hydrostatic Drives

Manifolds

## Power Units

- Modular
- Self-contained

## Pumps

- Gear
- Gerotor
- Piston
- Plunger/Ram
- Vane
- Other

## Rod scrapers

- Metal
- Non-metal
- Other

## Valves (control)

### Cartridge

#### Insert

- Directional
- Electrohydraulic
- Flow
- ISO/DIN
- Pressure

#### Screw-in

- Directional
- Electrohydraulic
- Flow
- ISO
- Pressure
- Descaling

### Inline

- Directional
- Electrohydraulic
- Flow
- Pressure

### Sandwich & Subplate

- Directional
- Electrohydraulic
- Flow
- Pressure



# Mobile Hydraulic Products (for Manufacturers)

Please complete so potential customers can find your company when searching for products on the NFPA website.

## Accessories

Clamps

### Gauges

- Flow
- Level
- Pressure
- Site
- Temperature

### Reservoirs

- Custom
- Horizontal
- Vertical
- Shaft Couplings

### Shock Absorbers

#### Adjustable

- Multiple Orifice
- Single Orifice

#### Fixed

- Multiple Orifice
- Single Orifice

Self-compensating

### Switches

- Flow
- Level
- Pressure
- Temperature

## Accumulators

- Bellows
- Bladder
- Diaphragm
- Non-separator
- Piston

## Actuators

### Cylinders

- Agricultural
- Electrohydraulic
- Welded

### Motors

- Gear
- Gerotor
- Piston
- Vane
- Wheel

### Rotary Actuators

- Helical
- Rack and Pinion
- Vane

## Conductors & Connectors

### Fittings

- Adaptors
- Hose
- Quick Disconnect

### Flanges

- Motor-to-tank
- Pump-to-motor
- SAE 4-bolt

### Hose

- Assemblies
- Rubber
- Thermoplastic

### Tubing

- Assemblies
- Clamping System
- Seamless
- Welded

## Controls (Electronic) & Software

- Amplifiers
- Electrical Connectors
- Feedback Devices
- Programmable Sequencers & Controllers
- Relays
- Serial Interface/Fieldbus
- Servo Controllers
- Timers

## Filters

- Indicators
- Portable

## Pressure

- Cartridge
- Spin-on

## Return

- In-tank
- Spin-on

## Suction

- Filters
- Strainers

## Fluids

- Biodegradable
- Oil
- Synthetic
- Additives

Hydrostatic Drives

Manifolds

## Power Units

- Modular
- Self-contained

## Pumps

### Fixed Displacement

- Gear
- Gerotor
- Piston
- Vane
- Other

### Variable Displacement

- Piston
- Vane

### Rod scrapers

- Metal
- Non-metal
- Other

## Valves (control)

### Cartridge

- Directional Electrohydraulic
  - Proportional
  - Servo
- Flow
- Pressure

### Inline

- Directional Electrohydraulic
  - Proportional
  - Servo
- Flow
- Pressure

### Stacking body

- Directional Electrohydraulic
  - Proportional
  - Servo
- Flow
- Pressure





# Pneumatic Products (for Manufacturers)

Please complete so potential customers can find your company when searching for products on the NFPA website.

## Actuators/Cylinders

### Grippers

- Angular
- Parallel

### ISO/VDMA

- Extruded Profile
- Tie rod

### Low-profile

- Multi-position
- Multiple Power
- Non-rotating
- Round
- Square

### NFPA Interchangeable

- Round
- Square
- Tie Rod
- Tie Tube

### Non-NFPA

#### Non-repairable

- Aluminum body
- Brass body
- Non-rotating
- Stainless Steel Body

#### Repairable

- Electropneumatic
- Guided
- Low-profile
- Round
- Square

### Rodless

- Band
- Cable
- Magnetically Coupled

### Rotary Actuators

- Index Tables
- Rack & Pinion
- Swing
- Vane

### Shock Absorbers

- Adjustable
- Fixed
- Self-compensating

### Slides

- Carriage
- Dual Piston Rod
- Thruster

## Air Preparation Components

### After Coolers

- Air Cooled
- Water Cooled

### Air Compressors

- Accessories
- Compressors

### Air Dryers

- Membrane
- Point of Use
- Refrigerated
- Regenerative

## Air Line Lubricators

- Drop Type
- Fog Type
- Injection Type
- Wick Type

## Filters

- Coalescing
- General Purpose
- Vacuum
- Vapor Removal

## Filters/Regulators

- Coalescing
- General Purpose Filter

## FRLs

## Regulators

- Air Pilot Adjustment
- Electronic

## Manual Adjustment

## Other Components

- Clamps

## Controls (Electronic) and Software

- Amplifiers
- Electrical Connectors
- Feedback Devices
- Program Sequencers
- Relays
- Serial Interface/Fieldbus
- Timers

## Cylinder Locks

- ISO/VDMA
- NFPA

## Fittings

- Adaptors
- Hose Ends
- Quick Disconnects
- Tube

## Gauges

- Flow
- Pressure
- Vacuum

## Hose

- Assemblies
- Rubber
- Thermoplastic

## Manifolds

- Metal
- Plastic

## Motors

- Piston
- Vane

## Mufflers

- Metal
- Plastic
- Sintered Bronze

## Switches

- Flow
- Pressure
- Vacuum

## Tubing

- Assemblies
- Nylon
- Polyethylene
- Polyurethane
- PVC

## Vacuum Products

- Air-driven Pumps
- Filters
- Generators
- Hose
- Mechanical Pumps
- Suction Cups

## Valves

### Air operated

- 2-way
- 3-way
- 4-way

### Ball

- Check

### Flow control

- Inline
- Right Angle

### Manually operated

- 3-way
- 4-way

### Mechanically operated

- 3-way
- 4-way

### Proportional

- 2-way
- 3-way
- 4-way

### Quick exhaust

- Safety

### Servo

- 3-way
- 4-way

### Shutoff

- Shuttle

### Slide, 3-way

- Soft Start

### Solenoid

- 2-way
- 3-way
- 4-way
- Two hand safety



# Related Products (for Suppliers and Service Providers)

Please complete so potential customers can find your company when searching for products on the NFPA website.

## Related Products

### Electrical Power/Control

- Electric Motors
- Joysticks & Foot Pedals

### Heat Exchangers

- Air Cooled
- Water Cooled

### Pump Drives

- Pump Drives

### Machinery/Testing Equipment

- Machining Technology
- Machining Tools & Systems
- Skiving, Roller Burnishing Machines
- Swaging, Crimping Machines
- Testing Equipment

### Materials

- Adhesives
- Bar Stock (rods & continuous cast bar)
- Cylinder Tubing
- Filter Media

### Power Transmission

- Bearings & Bushings
- Couplings
- Clutches
- Gear Boxes
- Gears
- Speed Reducers

### Parts/Other

- Brakes
- Castings
- Closures
- Component Parts
- Powdered Metallurgy Components
- Replacement Parts
- Springs
- Wire/Textile Reinforcing Equipment for Hose

## Related Products (continued)

### Seals

- Back-up Ring
- Boots, Bellows
- Cartridge
- Diaphragm
- Gasket
- Grease Seal
- Lip
- Mechanical Face Seal
- O-rings
- Piston
- Piston Rings
- Rod

## Related Services

- Anodizing
- Computer Software
- Education
  - Schools/Universities
  - Continuing Education & Training
- Engineering Services
- Fabricating, machining and/or remanufacturing
- Laboratory/Field Testing
- Plating & Surface Treatments
- Publishing
- Research/Service Institution
- Systems Integration



# Distributors

*Please check the appropriate boxes to indicate the states in which your company distributes fluid power products so that potential customers can find your company when searching for distributors on the NFPA website.*

Hydraulic  Pneumatic  Both

## Regions

### East

- Delaware
- District of Columbia
- Kentucky
- Maryland
- New Jersey
- Ohio
- Pennsylvania
- Virginia
- West Virginia

### North central

- Illinois
- Indiana
- Iowa
- Michigan
- Minnesota
- Nebraska
- North Dakota
- South Dakota
- Wisconsin

### Northeast

- Connecticut
- Maine
- Massachusetts
- New Hampshire
- New York
- Rhode Island
- Vermont

### Northwest

- Alaska
- Idaho
- Montana
- Oregon
- Washington
- Wyoming

### South central

- Arkansas
- Kansas
- Louisiana
- Missouri
- Oklahoma
- Texas

### Southeast

- Alabama
- Florida
- Georgia
- Mississippi
- North Carolina
- South Carolina
- Tennessee

### Southwest

- Arizona
- California
- Colorado
- Hawaii
- Nevada
- New Mexico
- Utah