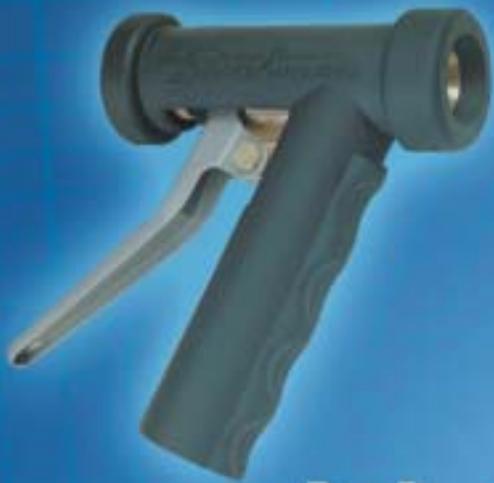


 *Strahman*<sup>®</sup>  
Since 1921

ISO 9001:2000  
Management System Registered

2007



# NOZZLE LINE



Quality at Every Turn™

QUALITY • TRADITION • INNOVATION

## HYDRO-PRO 150<sup>®</sup> AUTOMATIC ADJUSTABLE WATER SAVER SPRAY NOZZLE

The Hydro-Pro 150<sup>®</sup> offers the unique combination of heavy duty performance and lightweight handling. Weighing in at only 1 lb. 12 oz., this state-of-the-art nozzle features a patented locking trigger mechanism, ergonomic engineering for reduced hand fatigue, elimination of heat transfer to the hand, and a high impact nylon outer cover and stainless steel housing for enhanced durability.

### Standard Features:

- Light weight means less operator fatigue
- Patented locking trigger mechanism provides for several spray patterns
- Stainless steel body offers strength and durability
- Cover design keeps nozzle cool in your hand even when using 200°F water
- Wear-resistant nylon cover
- Reduces chance of misdirected spraying
- Available in black, red or white

### Maximum Working Pressure:

150 psi (10.3 BAR)

### Maximum Recommended Operating Temperature:

200°F (93°C)

### Flow Rates:

5-7 gpm (18-26 lpm) under normal conditions (50-80 psi)

10 gpm (37 lpm) Max at 150 psi

### Repair Kits Available



**NOTE:** Intended for water use only... not suitable for steam service.  
**NOTE:** Removable rubber cover available in black, white or red.

## THE HYDRO-PRO 150<sup>®</sup>-QC QUICK CONNECT NOZZLE

### Specially Designed to Accept Any Quick Connect Attachments

The Hydro-Pro 150<sup>®</sup>-QC Quick Connect Spray Nozzle features a nose piece specially designed to accept any of the Quick Connect Attachments. All of the attachments connect and disconnect easily with a simple quarter turn. They're designed to reduce splashing and allow for a targeted application, enabling safe and convenient cleaning.



### Quick Connect Attachments:

- Plastic 16 oz. bottle or 2-gallon container for safe, convenient, targeted applications of soaps and disinfectants
- 6", 24" and 36" stainless steel extension wand for concentrated directional spray
- Stainless steel deflector tip on container attachments ensures spray direction

### Maximum Working Pressure:

150 psi (10.3 BAR)

### Maximum Recommended Operating Temperature:

200°F (93°C)

### Flow Rates:

5-7 gpm (18-26 lpm) under normal conditions (50-80 psi)

10 gpm (37 lpm) Max at 150 psi



Shows Hydro-Pro 150<sup>®</sup>-QC Spray Nozzle and 2-gallon container



Shows Hydro-Pro 150<sup>®</sup>-QC Spray Nozzle and 6" stainless steel wand

**NOTE:** Intended for water use only... not suitable for steam service.  
**NOTE:** Removable rubber cover available in black, white or red.

## HYDRO-PRO 150<sup>®</sup> AUTOMATIC ADJUSTABLE WATER SAVER SPRAY NOZZLE

The Hydro-Pro 150<sup>®</sup> offers the unique combination of heavy duty performance and lightweight handling. Weighing in at only 1 lb. 12 oz., this state-of-the-art nozzle features a patented locking trigger mechanism, ergonomic engineering for reduced hand fatigue, elimination of heat transfer to the hand, and a high impact nylon outer cover and stainless steel housing for enhanced durability.

### Standard Features:

- Light weight means less operator fatigue
- Patented locking trigger mechanism provides for several spray patterns
- Stainless steel body offers strength and durability
- Cover design keeps nozzle cool in your hand even when using 200°F water
- Wear-resistant nylon cover
- Reduces chance of misdirected spraying
- Available in black, red or white

### Maximum Working Pressure:

150 psi (10.3 BAR)

### Maximum Recommended Operating Temperature:

200°F (93°C)

### Flow Rates:

5-7 gpm (18-26 lpm) under normal conditions (50-80 psi)

10 gpm (37 lpm) Max at 150 psi

### Repair Kits Available



**NOTE:** Intended for water use only... not suitable for steam service.  
**NOTE:** Removable rubber cover available in black, white or red.

## THE HYDRO-PRO 150<sup>®</sup>-QC QUICK CONNECT NOZZLE

### Specially Designed to Accept Any Quick Connect Attachments

The Hydro-Pro 150<sup>®</sup>-QC Quick Connect Spray Nozzle features a nose piece specially designed to accept any of the Quick Connect Attachments. All of the attachments connect and disconnect easily with a simple quarter turn. They're designed to reduce splashing and allow for a targeted application, enabling safe and convenient cleaning.



### Quick Connect Attachments:

- Plastic 16 oz. bottle or 2-gallon container for safe, convenient, targeted applications of soaps and disinfectants
- 6", 24" and 36" stainless steel extension wand for concentrated directional spray
- Stainless steel deflector tip on container attachments ensures spray direction

### Maximum Working Pressure:

150 psi (10.3 BAR)

### Maximum Recommended Operating Temperature:

200°F (93°C)

### Flow Rates:

5-7 gpm (18-26 lpm) under normal conditions (50-80 psi)

10 gpm (37 lpm) Max at 150 psi

**NOTE:** Intended for water use only... not suitable for steam service.  
**NOTE:** Removable rubber cover available in black, white or red.



Shows Hydro-Pro 150<sup>®</sup>-QC Spray Nozzle and 16 oz. plastic container



Shows Hydro-Pro 150<sup>®</sup>-QC Spray Nozzle and 6" stainless steel wand

## P-70 SERIES LIGHTWEIGHT SPRAY NOZZLE

For **Light Weight** Industrial Use.

### P-70 Series

The P-70 Lightweight Spray Nozzle was primarily designed for light weight industrial use. The P-70 weighs just 1.3 lbs. offering Strahman quality at an economical price.

#### Standard Features:

- Adjustable spray pattern from a fine spray to a steady stream
- Bronze and Stainless Steel internal construction
- Nozzle body made of FDA approved space age material
- Low co-efficient of heat transfer

#### Maximum Working Pressure:

150 psi (10.3 BAR)

#### Maximum Recommended Operating Temperature:

200°F (93°C)

#### Flow Rates:

7 gpm (26 lpm)

Repair Kits Available

**NOTE:** Intended for water use only ... not suitable for steam service.  
**NOTE:** Renewable rubber cover available in black, white or red.



## AUTOMATIC WATER SAVER SPRAY NOZZLE SERIES

### M-70 Series

Water Stream Releases the Right Amount of Water and Provides Automatic Shutoff

### S-80 Series

Solid Stream Only Nozzle

### F-90 Series

Soft Spray Only Nozzle

M-70, S-80 and F-90 Series

- Special nozzle for food grade service available
- Available all stainless steel

#### Maximum Working Pressure:

150 psi (10.3 BAR)

#### Maximum Recommended Operating Temperature:

200°F (93°C)

#### Flow Rates:

5-7 gpm (18-26 lpm) under normal conditions (50-80 psi)

10 gpm (37 lpm) Max at 150 psi

Repair Kits Available

Model M-70 (Max. stream)

Model M-75 (Soft spray)

Model M-77 (Solid stream)



**NOTE:** Intended for water use only ... not suitable for steam service.  
**NOTE:** Renewable rubber cover available in black, white or red.

## MINI M-70 LIGHTWEIGHT SPRAY NOZZLE

For **Heavy Duty** Industrial Use.

### Mini M-70

The Mini M-70 weighs only 1.8 lbs. and provides the same high quality heavy duty service as Strahman's premium M-70 Spray Nozzle ... only it's lighter.

#### Standard Features:

- Long Handle Design Grip for whole hand placement
- Rev-a-cap Renewable Cartridge unit design for greater longevity
- Replaceable (heavy-duty) renewable rubber cover available in black & white
- Stainless Steel Seat design prevents nozzle seat leakage
- Bronze and Stainless Steel construction
- Instant water shut-off when trigger is released
- Includes 1/2", 5/8", 3/4", or 1" GHT swivel adapter with locking ring

#### Maximum Working Pressure:

150 psi (10.3 BAR)

#### Maximum Recommended Operating Temperature:

200°F (93°C)

#### Flow Rates:

2.5-7 gpm (9-26 lpm)

**NOTE:** Intended for water use only ... not suitable for steam service.  
**NOTE:** Renewable rubber cover available in black.



**The Strahman family of products also includes:**

## WASHDOWN EQUIPMENT

Strahman has a full line of mixing unit-hose stations, transfer hoses, nozzles and accessories.  
Request our Washdown Equipment catalog.

## PROCESS VALVES

Strahman has the capability of manufacturing custom process valves for all industries, particularly the polymer industry, including diverter valves, in-line valves, drain valves and stop valves, all designed to meet the particular (or customer) requirements for high pressure and temperature systems.

## SAMPLING VALVES

Strahman has a full line of sampling valves that produce live samples without exception.  
Our sampling valves are designed to prevent failure caused by sediment or clogging.

## DRAIN VALVES

Strahman Drain Valves are designed so that they cannot clog. They are ideal for use in liquid and gas service or with slurries and high viscosity fluids which may solidify at room temperature.

## LINE BLIND VALVES

Strahman Line Blind Valves provide zero leakage and total isolation on process pipelines, vessels and maritime applications. No pipeline movement is required when blind position is changed.

Contact your Strahman representative for complete details.



### CORPORATE HEADQUARTERS - USA

Strahman Valves, Inc. 2801 Baglyos Circle,  
Bethlehem, PA 18020 USA  
Tel 484-893-5080 Fax 484-893-5099  
Toll Free 1-877-STRAHMAN  
[www.strahmanvalves.com](http://www.strahmanvalves.com)

### France

Savoie Hexapole, F- 73420 Mery, France  
Tel: 33 4 76 35 78 00 Fax: 33 4 79 35 78 20

### United Kingdom

PO Box 75 - Sutton  
Surry SM3 9WA, England  
Tel: 44 (0) 20 8641 5985 Fax: 44 (0) 22 8288 1500

### Germany

Eisenbahnstrasse 104a  
D-77833 Ottersweier, Germany  
Tel: 49 7223 22057 Fax: 49 7223 20165