



ISO 9001:2008 Certified

# ***SuperKlean***<sup>TM</sup>

## **Washdown Products**

*Always Striving for Perfection!*

Independent testing by  
industry experts rank  
**SuperKlean Mixing Units**  
#1 when comparing  
the top 5 suppliers!

Industrial markets that trust SuperKlean mixing units, nozzles, fittings and hoses for their sanitation washdown needs.

- Food Processing
- Dairy
- Pharmaceutical
- Breweries
- Wineries
- Meat Packaging
- Beverage
- Agriculture
- Canneries
- Soft Drink Makers
- Ice Cream Plants
- Perfume Makers
- Oil Refineries
- Chemical Processors
- Slaughter Houses
- Mining
- Cheese Plants
- ...and many others

### **New SuperKlean Products**

Rugged "Lite" Nozzle, Quick-Connect Fittings, Microban Hoses

[www.SuperKlean.com](http://www.SuperKlean.com)

Toll Free: 800-769-9173

Direct: 650-375-7001

Fax: 650-375-7010

# SuperKlean™

## Washdown Products

### **To Our SuperKlean Distributors and Customers,**

SuperKlean Washdown Products would like to give a big thank you to our loyal base of partners throughout the Americas and across the world. With your help we were able to set new revenue and unit shipment records in 2017 – our largest year ever since we began serving the industrial washdown industry in 1989.

### **Here are some other SuperKlean highlights from 2017:**

- SuperKlean increased our “on-hand” inventory, warehoused at our headquarters in Burlingame California. Our goal is to provide our distribution partners with “in-stock” quotes and immediate shipments 99+% of the time!
- SuperKlean opened a new warehouse in Eastern Canada to provide same day and next day deliveries.
- We expanded our SuperKlean employee team to better serve our customers, hiring new warehouse and marketing team members.
- SuperKlean is releasing new products, reflected in this catalog:
  - A new “Lite” nozzle, with the same look and rugged capabilities as our 150 Series Standard nozzles, but smaller, with less weight.
  - A new line of 304 stainless steel Quick-Connect Fittings.
  - Two new lines of Microban hoses, providing durable antimicrobial protection.

2018 is shaping up to be an even better year, as we sense a renewed optimism among our distributors around the world. Our Mixing Units have become a huge seller among a wide range of distributors, commercial plumbers and large companies around the world. (Just take a look at just a few of our well-known customers below.)

SuperKlean is committed to “Always Striving for Perfection” in every product we make and every service we provide. Please read about our “SuperKlean University” program on page 24 of this catalog.

Again, we thank our partners and customers for a great year, and look forward to an amazing 2018.

*Serving You,*

### **The SuperKlean Team**

Here are just a few of the fine companies who trust SuperKlean products:



Call (800) 769-9173 or (650) 375-7001 for a distributor near you or visit our web site at:  
**[www.SuperKlean.com](http://www.SuperKlean.com)**

# ***SuperKlean***

## **Washdown Products**

*Always Striving for Perfection!*

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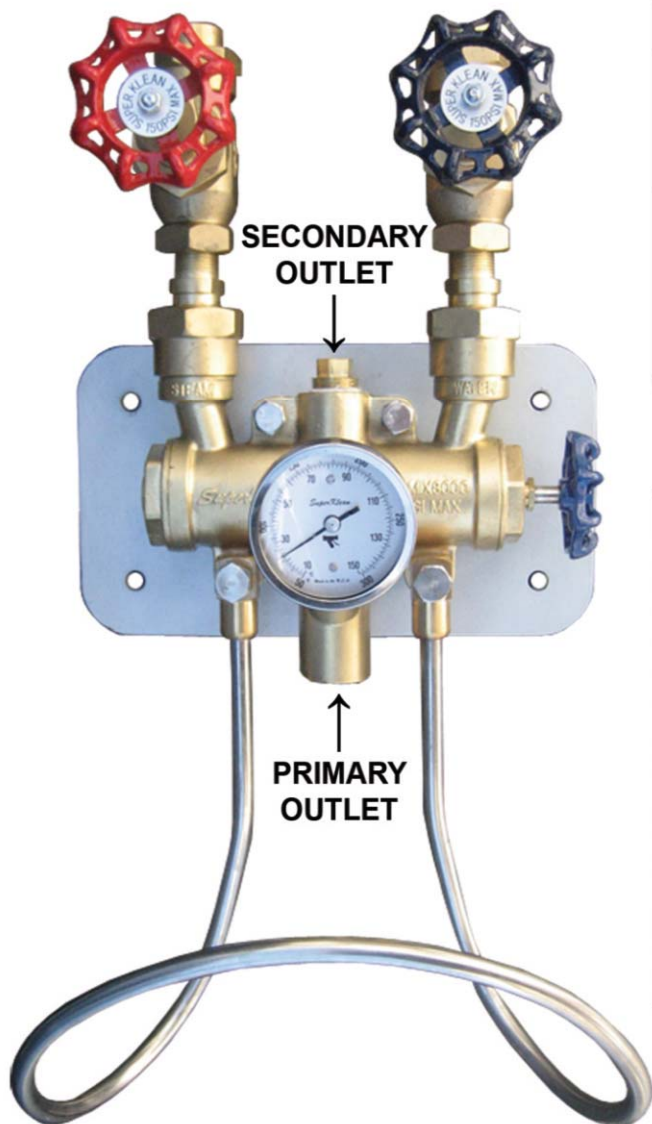
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## BRONZE STEAM & COLD WATER MIXING UNIT - DURAMIX 8000GM-B SERIES

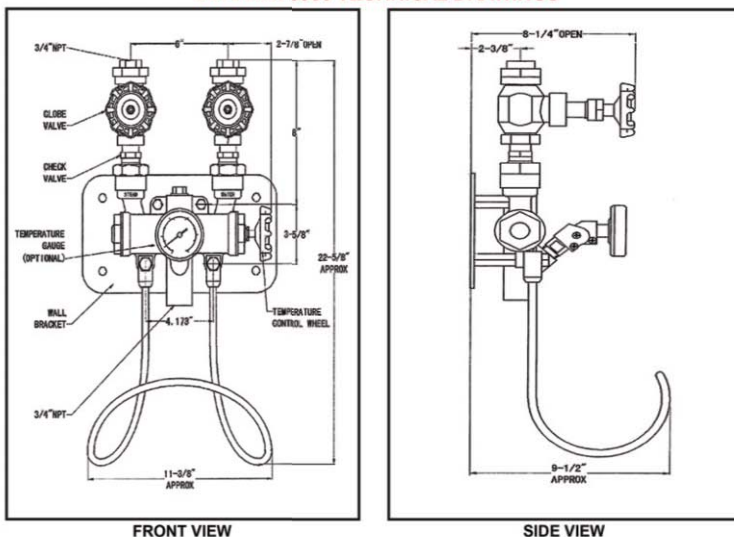
### Features:

- Operates with as little as 30 PSI water pressure without the hassle of changing internal components.
- Dual output design with Secondary Outlet at the top allows piping to other places like sinks, showers, etc. to supply hot water.
- Automatic shutoff feature built into the design to prevent live steam from passing through the unit.



Part #:	Description
8000GM-B	Bronze, steam and cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, and mounting bracket.
8000GM-B-T	Bronze, steam and cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, mounting bracket, and adjustable angle temperature gauge.

### DURAMIX 8000 TECHNICAL DRAWINGS



### Principal Parts & Materials

Inlet / Outlet Diameter: 3/4" NPT

Mixer Body: Bronze

Check Valves: Bronze / Stainless Steel

Hose Rack: 304 Stainless Steel

Temperature Gauge: (optional) Stainless Steel

### Recommended Operative Conditions

Working Steam Pressure (Saturated Only): 30-150 PSI

Working Water Pressure: 30-150 PSI

Maximum Temperature: 200°F (93°C)

Maximum Pressure: 150 PSI

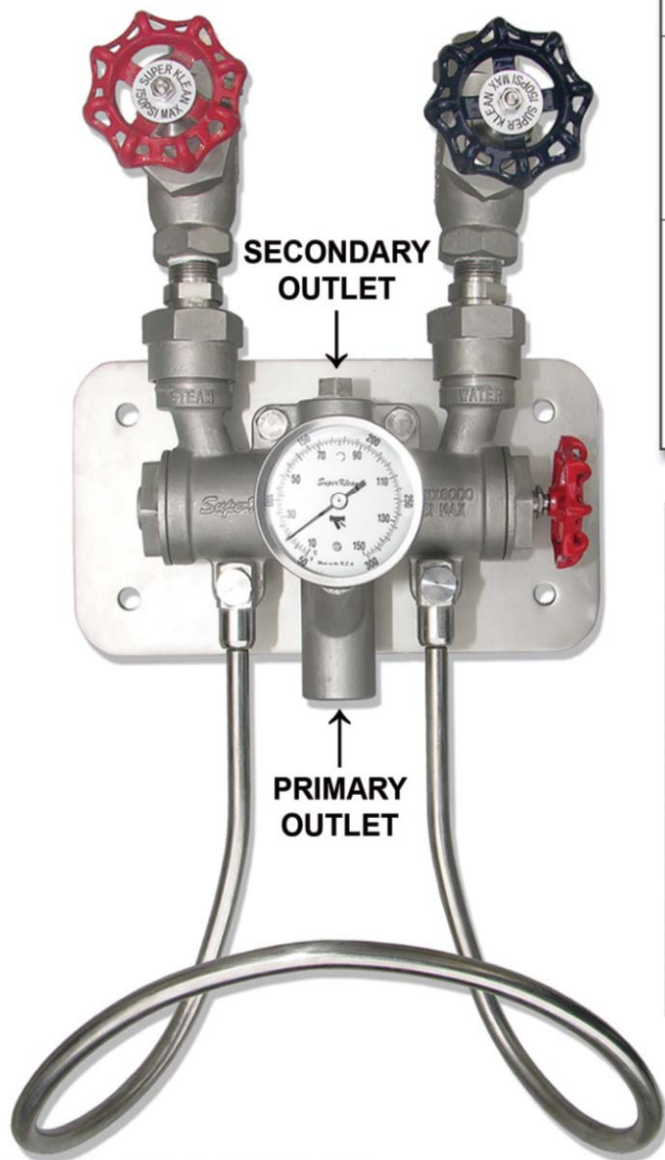
Weight: 20 lbs.

If steam to water ratio is more than 2:1, please refer to "Operative Instructions" section 4.

# STAINLESS STEEL STEAM & COLD WATER MIXING UNIT - DURAMIX 8000GM-S SERIES

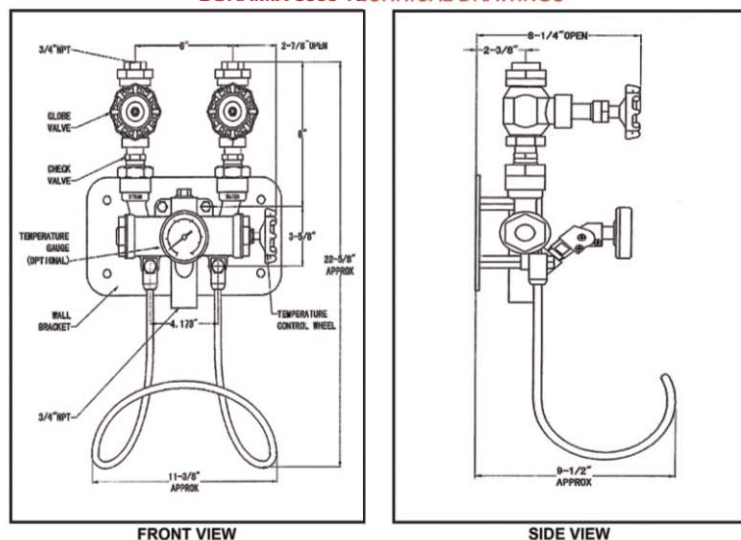
## Features:

- Operates with as little as 30 PSI water pressure without the hassle of changing internal components.
- Dual output design enables the unit to not only supply your washdown needs but also hard pipe the top port to supply hot water for other processes.
- Automatic shutoff feature built into the design to prevent live steam from passing through the unit.



Part #:	Description
8000GM-S	304 stainless steel, steam and cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, and mounting bracket.
8000GM-S-T	304 stainless steel, steam and cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, mounting bracket, and adjustable angle temperature gauge.

## DURAMIX 8000 TECHNICAL DRAWINGS



## Principal Parts & Materials

Inlet / Outlet Diameter: 3/4" NPT  
Mixer Body: 304 Stainless Steel  
Check Valves: 304 Stainless Steel  
Hose Rack: 304 Stainless Steel  
Temperature Gauge: (optional) Stainless Steel

## Recommended Operative Conditions

Working Steam Pressure (Saturated Only): 30-150 PSI  
Working Water Pressure: 30-150 PSI  
Maximum Temperature: 200°F (93°C)  
Maximum Pressure: 150 PSI  
Weight: 20 lbs.

If steam to water ratio is more than 2:1, please refer to "Operative Instructions" section 4.

## INDEPENDENT TESTING RESULTS OF 5 TOP WASHDOWN SUPPLIERS, BY WORLD RENOWNED LEADER IN STEAM SOLUTIONS

In 2008, one of the world's most respected leaders in steam products embarked on a year long in-depth comparison test of the world's best Washdown Units. Their quest? To choose the best Washdown Units to integrate into their famous steam product line.



**W**hen you are an undisputed leader in your steam products business sector it is crucial to make sure that an integral part of your product line that you purchase from a 3rd party supplier is as excellent or better than the products you manufacture, sell, install, service and stand behind.

### An Exhaustive Search for a Most Trusted Partner

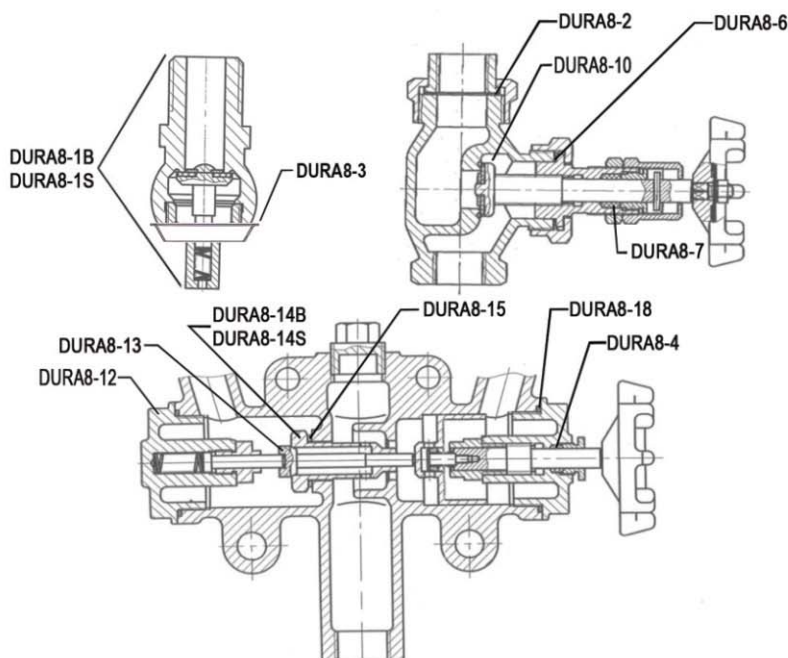
Creating some of the world's most advanced and renowned steam solutions takes decades of building trust with the world's most demanding customers.

A reliable, safe, and cost-effective Washdown Unit was integral to the ongoing success of this world-leading steam company. With over 1,000 dedicated steam engineers on payroll in over 30 different countries, choosing the wrong Washdown partner could be catastrophic!

In 2009 SuperKlean finally received the great news! After months and months of exhaustive testing, our SuperKlean DuraMix 8000 was chosen by this renowned steam expert as the best Washdown Unit, versus 4 other worthy suppliers.

SuperKlean's 29 years of dedication to "Continuous Product Improvements" and "*Striving for Perfection*" made our company the only one that met or exceeded this steam leader's stringent testing. Nine years later, SuperKlean is still their trusted partner!

### DURAMIX 8000 PARTS LIST



Part #:	Description
DURA8-1B	Check valve assembly. Includes check valve poppet, spring, and copper connection gasket. Bronze.
DURA8-1S	Check valve assembly. Includes check valve poppet, spring, and copper connection gasket. Stainless steel.
DURA8-2-T	Globe valve connection gasket. Teflon. Cold water.
DURA8-2-C	Globe valve connection gasket. Copper. Steam.
DURA8-3	Check valve connection gasket. Copper.
DURA8-4	Temperature control stem guide Teflon filling.
DURA8-6	Globe valve stem guide nut gasket. Teflon.
DURA8-7	Globe valve stem guide Teflon filling.
DURA8-10B	Globe valve poppet. Brass.
DURA8-10S	Globe valve poppet. Stainless steel.
DURA8-12B	Steam chamber cover plate assembly. Bronze.
DURA8-12S	Steam chamber cover plate assembly. Stainless steel.
DURA8-13	Steam poppet. Stainless steel.
DURA8-14S	Steam poppet seat. Stainless steel. (DURA8-13 required)
DURA8-15	Steam poppet seat copper gasket.
DURA8-18	Temperature control chamber plate gasket. Teflon.

# DURAMIX 8000 TEMPERATURE RISE VS. OUTPUT FLOW RATE

(Charts below are for reference purposes only)  
(Saturated Steam Only)

For example, provided you have the following:

1. Inlet water: 60 PSI @ 50°F (10°C)
2. Inlet steam: 75 PSI
3. Desired output: 12 GPM @ 105°F (41°C)

Temperature rise in F° should be converted to temperature rise in C° using the following formula:

$$\text{Temp. Rise C}^\circ = (\text{Temp. High F}^\circ - \text{Temp. Low F}^\circ) / 1.8$$

Temperature Rise = 105-50 = 55°F. By examining the table with 55°F temperature rise, we discover that a water output of 12.1 GPM can be achieved with 60 PSI water and 75 PSI steam. This means that one Duramix 8000 unit will be able to produce 12.1 GPM @ 105°F at the outlet, thus satisfying the requirements. Please note that in some cases, it will be necessary to install multiple Duramix 8000 units if desired outflow is higher than what is indicated on this chart.

0°F (0°C) Temperature Rise Flow Rate: (30 PSI water pressure) 13.1 GPM, (45 PSI water pressure) 13.3 GPM, (60 PSI water pressure) 13.6 GPM, (75 PSI water pressure) 13.8 GPM

## 55°F (31°C) Temperature Rise

(Inlet Water Temperature + 55°F (31°C) Temperature Rise = Outlet Temperature Output)

STEAM WATER	45 psi (3 Bar)	75 psi (5 Bar)	100 psi (7 Bar)	125 psi (9 Bar)	150 psi (10 Bar)
30 psi (2 Bar)	10.0 gal/min 37.9 l/min	11.8 gal/min 44.7 l/min	13.0 gal/min 49.2 l/min	14.1 gal/min 53.4 l/min	15.2 gal/min 57.5 l/min
45 psi (3 Bar)	10.0 gal/min 37.9 l/min	12.0 gal/min 45.4 l/min	13.2 gal/min 50.0 l/min	14.2 gal/min 53.8 l/min	15.3 gal/min 57.9 l/min
60 psi (4 Bar)	10.2 gal/min 38.6 l/min	12.1 gal/min 45.8 l/min	14.0 gal/min 53.0 l/min	14.3 gal/min 54.1 l/min	15.6 gal/min 59.1 l/min
75 psi (5 Bar)	10.3 gal/min 39 l/min	12.3 gal/min 46.6 l/min	14.2 gal/min 53.8 l/min	14.5 gal/min 54.9 l/min	15.7 gal/min 59.4 l/min

## 100°F (56°C) Temperature Rise

(Inlet Water Temperature + 100°F (56°C) Temperature Rise = Outlet Temperature Output)

STEAM WATER	45 psi (3 Bar)	75 psi (5 Bar)	100 psi (7 Bar)	125 psi (9 Bar)	150 psi (10 Bar)
30 psi (2 Bar)	6.5 gal/min 24.6 l/min	8.0 gal/min 30.3 l/min	8.5 gal/min 32.2 l/min	9.4 gal/min 35.6 l/min	10.2 gal/min 38.6 l/min
45 psi (3 Bar)	6.5 gal/min 24.6 l/min	8.2 gal/min 31.0 l/min	9.0 gal/min 34.1 l/min	9.6 gal/min 36.3 l/min	10.5 gal/min 39.7 l/min
60 psi (4 Bar)	6.8 gal/min 25.7 l/min	8.2 gal/min 31.0 l/min	9.9 gal/min 37.5 l/min	10.0 gal/min 37.9 l/min	10.7 gal/min 40.5 l/min
75 psi (5 Bar)	6.9 gal/min 26.1 l/min	8.3 gal/min 31.4 l/min	10.1 gal/min 38.2 l/min	10.3 gal/min 39 l/min	10.9 gal/min 41.3 l/min

## 135°F (75°C) Temperature Rise

(Inlet Water Temperature + 135°F (75°C) Temperature Rise = Outlet Temperature Output)

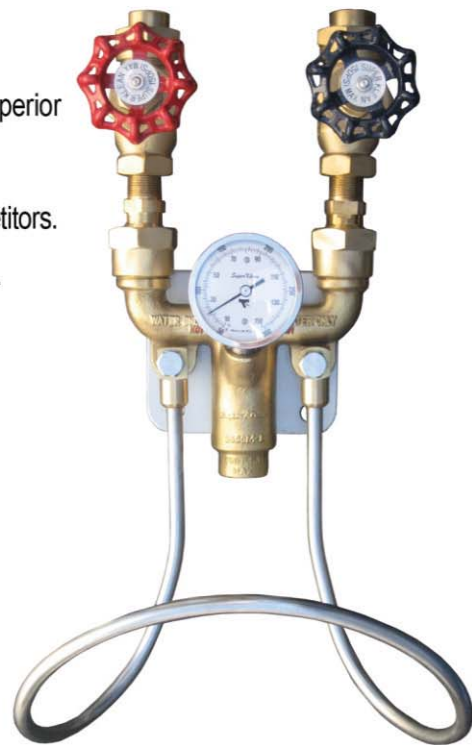
STEAM WATER	45 psi (3 Bar)	75 psi (5 Bar)	100 psi (7 Bar)	125 psi (9 Bar)	150 psi (10 Bar)
30 psi (2 Bar)	4.6 gal/min 17.4 l/min	6.7 gal/min 25.4 l/min	7.2 gal/min 27.3 l/min	8.3 gal/min 31.4 l/min	9.5 gal/min 36 l/min
45 psi (3 Bar)	4.8 gal/min 18.2 l/min	7.0 gal/min 26.5 l/min	7.6 gal/min 28.8 l/min	8.5 gal/min 32.2 l/min	9.7 gal/min 36.7 l/min
60 psi (4 Bar)	4.8 gal/min 18.2 l/min	7.2 gal/min 27.3 l/min	7.8 gal/min 29.5 l/min	8.6 gal/min 32.6 l/min	9.8 gal/min 37.1 l/min
75 psi (5 Bar)	4.9 gal/min 18.5 l/min	7.3 gal/min 27.6 l/min	8.0 gal/min 30.3 l/min	8.9 gal/min 33.7 l/min	10.1 gal/min 38.2 l/min

# BRASS HOT & COLD WATER MIXING UNIT - 3600M-B SERIES

## Features:

- Incorporated Y-style body with check valves and ball joint unions for superior flexibility during installation.
- Inlet center lines which have the same dimensions as most of our competitors.
- Includes mounting plate, hose rack, and optional temperature gauge.

Part #:	Description
3600M-B	Brass, hot & cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, and mounting bracket.
3600M-B-T	Brass, hot & cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, mounting bracket, and adjustable angle temperature gauge.



**NOT FOR USE WITH LIVE STEAM**

## Principal Parts, Material & Ratings

**Inlet / Outlet Diameter:** 3/4" NPT

**Mixer Body:** Brass

**Globe Style Valves:** Brass / Stainless Steel

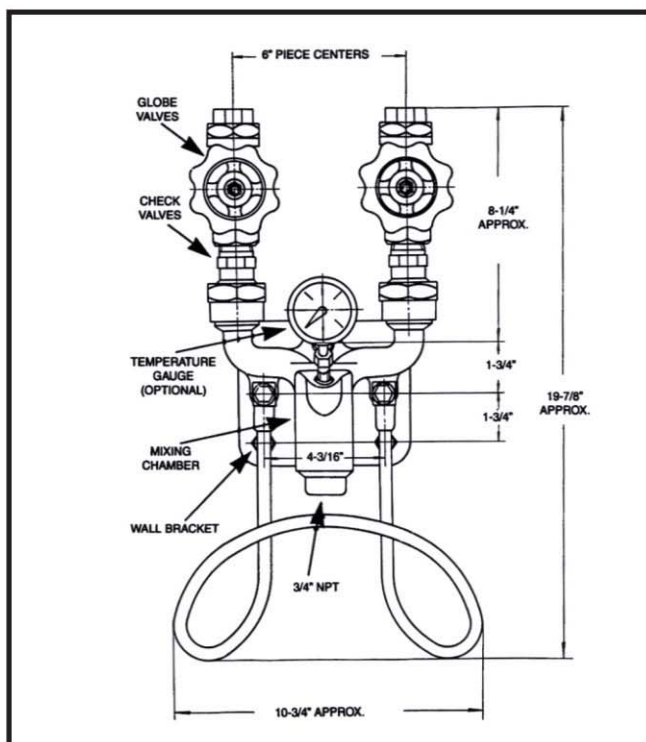
**Check Valves:** Brass

**Temperature Gauge:** (optional) Stainless Steel

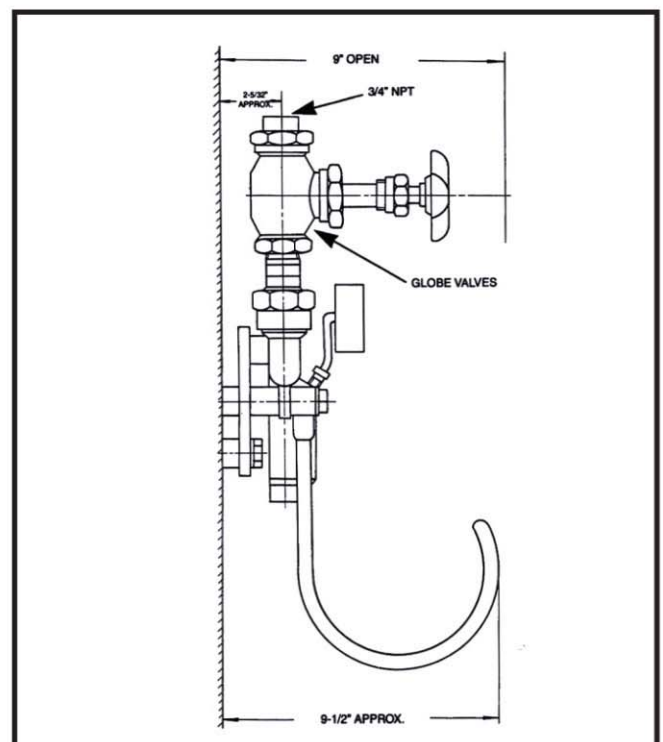
**Maximum Pressure:** 150 PSI

**Maximum Temperature:** 200° F (93° C)

**Weight:** 20 lbs.



**FRONT VIEW**



**SIDE VIEW**

# STAINLESS STEEL HOT & COLD WATER MIXING UNIT - 3600M-S SERIES

## Features:

- Incorporated Y-style body with check valves and ball joint unions for superior flexibility during installation.
- Inlet center lines which have the same dimensions as most of our competitors.
- Includes mounting plate, hose rack, and optional temperature gauge.

Part #:	Description
3600M-S	304 stainless steel, hot & cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, and mounting bracket.
3600M-S-T	304 stainless steel, hot & cold water wall mounted mixer-hose station. Includes globe valves, check valves, hose rack, mounting bracket, and adjustable angle temperature gauge

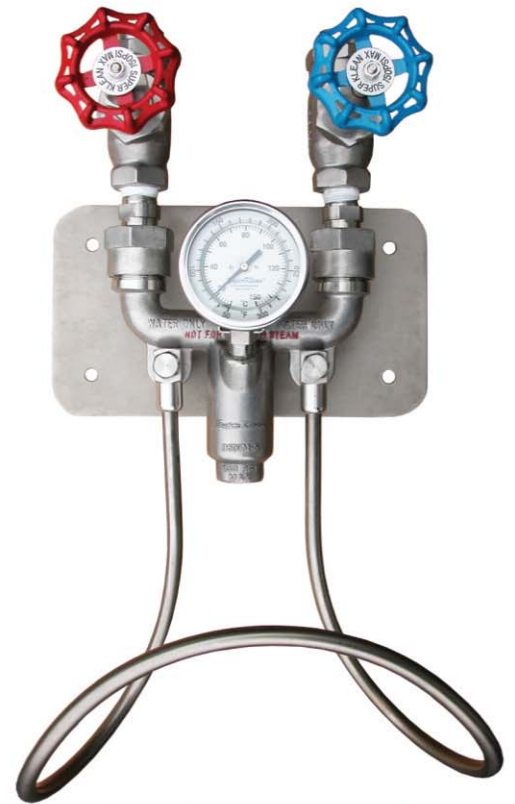
## Principal Parts, Material & Rating

Inlet / Outlet Diameter: 3/4" NPT

Mixer Body: 304 Stainless Steel

Globe Style Valves: 304 Stainless Steel

Check Valves: 304 Stainless Steel



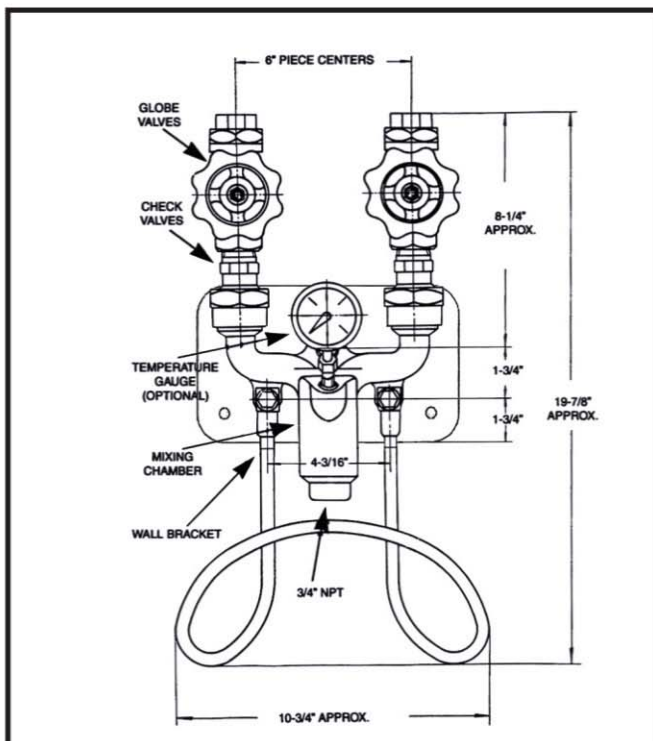
**NOT FOR USE WITH LIVE STEAM**

Temperature Gauge: (optional) Stainless Steel

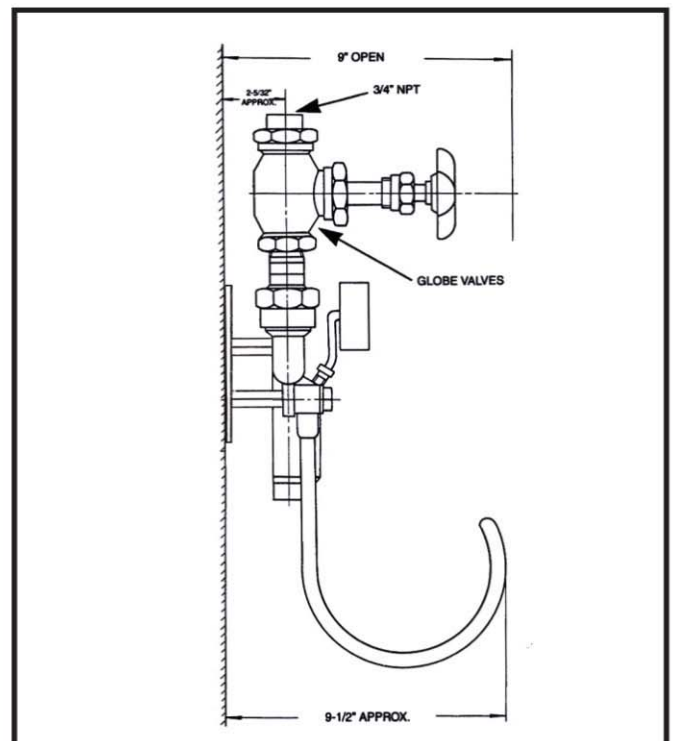
Maximum Pressure: 150 PSI

Maximum Temperature: 200° F (93° C)

Weight: 20 lbs.



**FRONT VIEW**



**SIDE VIEW**

## BALL VALVE HOT & COLD WATER MIXING UNIT - 3600BM SERIES

### Features:

- Ball valves for easier shutoff while maintaining its original characteristics.
- Incorporated Y-style body with check valves and ball joint unions for superior flexibility during installation.
- Inlet center lines which have the same dimensions as most of our competitors.
- Includes mounting plate, hose rack, and optional temperature gauge.

Part #:	Description
3600BM-B	Brass, hot & cold water wall mounted mixer-hose station. Includes ball valves, check valves, hose rack, and mounting bracket.
3600BM-B-T	Brass, hot & cold water wall mounted mixer-hose station. Includes ball valves, check valves, hose rack, mounting bracket, and temperature gauge.
3600BM-S	304 stainless steel, hot & cold water wall mounted mixer-hose station. Includes ball valves, check valve, hose rack, and mounting bracket.
3600BM-S-T	304 stainless steel, hot & cold water wall mounted mixer-hose station. Includes ball valves, check valve, hose rack, mounting bracket, and temperature gauge.

**NOT FOR USE WITH LIVE STEAM**

### Principal Parts & Materials

Inlet / Outlet: 3/4" NPT

Mixer Body: Brass or 304 Stainless Steel

Ball Valves: Bronze or 304 Stainless Steel

Hose Rack: 304 Stainless Steel

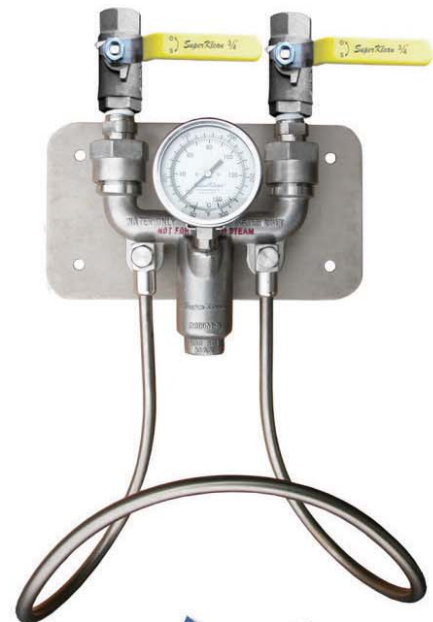
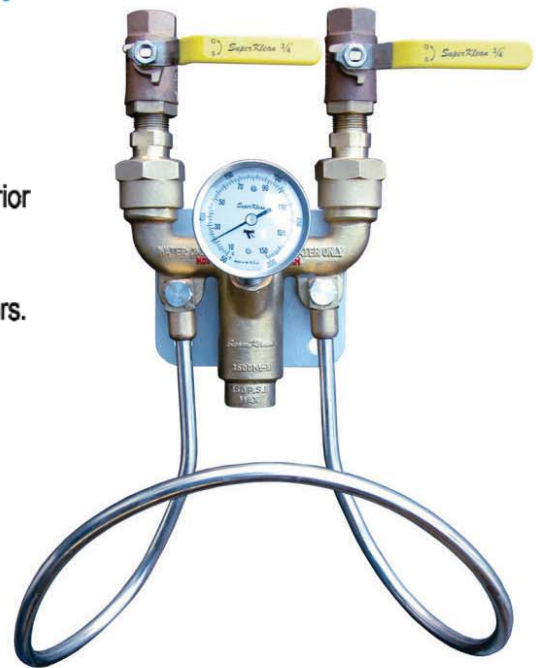
Temperature Gauge: (optional) Stainless Steel

Weight: 13 lbs.

### Maximum Operative Conditions

Maximum Pressure: 150 PSI

Maximum Temperature: 200°F (93°C)



## SINGLE GLOBE / BALL VALVE HOT OR COLD WATER STATION - 6000M & 6000BM SERIES

### Features:

- Designed specifically to provide individual outlets of hot or cold water.
- Designed with two connection nuts for superior flexibility during installation.
- Includes mounting plate, hose rack, and optional temperature gauge.

Part #:	Description
6000M-B	Brass, single globe valve hot or cold water wall mounted station. Includes hose rack and mounting bracket.
6000BM-B	Brass, single ball valve hot or cold water wall mounted station. Includes hose rack and mounting bracket.



**NOT FOR USE WITH LIVE STEAM**

## Principal Parts, Material & Ratings

**Inlet / Outlet Diameter:** 3/4" NPT

**Station Body:** Brass or 304 Stainless Steel

**Globe Style Valve:** Brass or 304 Stainless Steel

**Ball Valve:** Bronze or 304 Stainless Steel

**Maximum Globe Valve Pressure:** 150 PSI

**Maximum Ball Valve Pressure:** 600 PSI WOG

**Maximum Temperature:** 200° F (93° C)

**Weight:** 10 Lbs. (6000M) & 8 lbs. (6000BM)



Part #:	Description
6000M-S	304 stainless steel, single globe valve hot or cold water wall mounted station. Includes hose rack and mounting bracket.
6000BM-S	304 stainless steel, single ball valve hot or cold water wall mounted station. Includes hose rack and mounting bracket.
6000M-S-T	304 stainless steel, single globe valve hot or cold water wall mounted station. Includes hose rack, mounting plate, and temperature gauge.
6000BM-S-T	304 stainless steel, single ball valve hot or cold water wall mounted station. Includes hose rack, mounting plate, and temperature gauge.

## STEAM TRAP & STRAINER - ST8000 & SS8000 SERIES

### Features:

- 304 stainless steel construction for long lasting durability.
- 20 mesh screen incorporated into design for maximum filtration with minimal steam loss.
- Manufactured according to highest standards and guaranteed to provide you with a cleaner, healthier environment.

STEAM TRAP & STRAINER	
Part #:	Description
ST8000-SS	3/4" disc type steam trap. Includes internal strainer. 304 stainless steel.
SS8000-SS	3/4" Y-type strainer. 304 stainless steel.

### Principal Parts & Materials

Inlet / Outlet Diameter: 3/4" NPT

Body: 304 Stainless Steel

Gaskets: Copper

Screen: 20 Mesh

Blow down valve opening: 1/2" NPT

Steam Trap



Strainer



### Recommended Operative Conditions

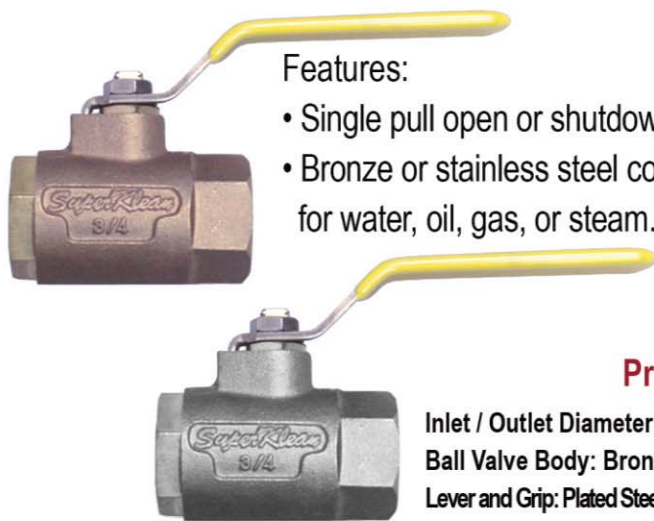
Maximum Steam Pressure (Saturated Only): 600 PSI

Maximum Water Pressure: 600 PSI

Maximum Temperature: 800°F (427°C)

Weight: Steam Trap 1.5 lbs. / Strainer 1 Lb.

## 3/4" BALL VALVE



### Features:

- Single pull open or shutdown ability.
- Bronze or stainless steel construction for water, oil, gas, or steam.

Part #:	Description
BALL VALVE-B	3/4" ball valve, Bronze (600 PSI WOG, 150 PSI, saturated steam)
BALL VALVE-SS	3/4" ball valve, Stainless Steel (600 PSI WOG, 150 PSI, saturated steam)

### Principal Parts, Materials & Rating

Inlet / Outlet Diameter: 3/4" NPT

Ball Valve Body: Bronze or Stainless Steel

Lever and Grip: Plated Steel / Stainless Steel with Vinyl

Stem Packing: Teflon

Stem Bearing: Teflon

Ball: Chrome Plated

Seats: Teflon

Retainer: Brass or Stainless Steel

Gland Nut: Brass or Stainless Steel

Stem: Brass or Stainless Steel

Lever Nut: Stainless Steel

Body Seal: Teflon

Weight: 1.28 lbs.

Pressure Rating: 600 PSI WOG - 150 PSI STEAM

# DURAFLOW SPRAY NOZZLES

## - DH150S Series

### Features:

- Front trigger guard cover designed to prevent accidental spray.
- Trigger lock mechanism built in.
- Quick connect receptacle for accessories.
- 304 stainless steel construction with a total weight of 1.53 lbs.

### DURAFLOW HIGH FLOW SPRAY NOZZLES

Part #:	Description
DH150S-DB	High flow DuraFlow 304 stainless steel nozzle with dark blue cover
DH150S-R	High flow DuraFlow 304 stainless steel nozzle with red cover
DH150S-W	High flow DuraFlow 304 stainless steel nozzle with white cover

STANDARD Inlet Pressure *(PSIG)	Flow Rate *(GPM)
25	2.93
50	3.86
75	4.91
100	5.78
125	6.71
150	7.19

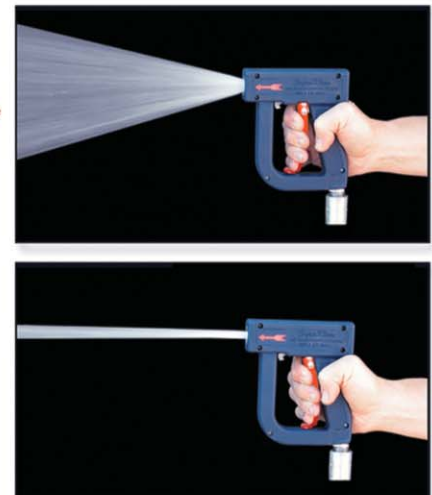
HIGH FLOW Inlet Pressure *(PSIG)	Flow Rate *(GPM)
25	4.39
50	6.54
75	8.18
100	9.56
125	10.83
150	11.89

\*Estimated

**Rating: 150 PSI / 200°F (93°C)**  
**Maximum Tested**  
**Operating Pressure of 500 PSI**

Do not connect nozzle directly to live steam

\* Standard flow rates can be achieved with the purchase of flow restrictor adapter (8-FR-NPT)



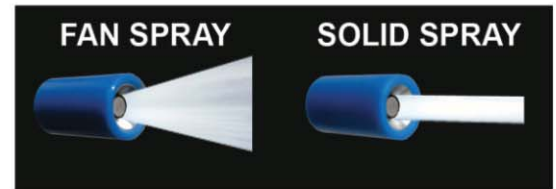
## DURAFLOW NOZZLE WAND

### - D-WAND & DM-WAND SERIES

### Features:

- 1.5 or 3 foot 304 stainless steel wand length options.
- Adjustable spray pattern wand tip. Solid or fan spray.
- Quick connect to any DH series or DS series nozzles.

Part #	Description
DM-WAND	304 Stainless Steel wand with quick disconnect and adjustable spray tip. 1.5 foot.
D-WAND	304 Stainless Steel wand with quick disconnect and adjustable spray tip. 3 foot.



**NOT FOR USE WITH LIVE STEAM**  
**OPTIMAL REQUIRED PRESSURE: 75 PSI**  
**WANDS DO NOT INCLUDE DURAFLOW NOZZLE**



## STANDARD SPRAY NOZZLES - 150 SERIES

### Features:

- Durable rubber covers.
- Brass standard nozzles. (3 lbs.)
- Aluminum light weight nozzles. (1.69 lbs.)
- 304 stainless steel nozzles. (2.78 lbs.)
- Interchangeable with other similar brands.

• 1/2" FEMALE NPT INLETS ON ALL NOZZLES



Standard Aluminum Nozzle



Standard Brass Nozzle

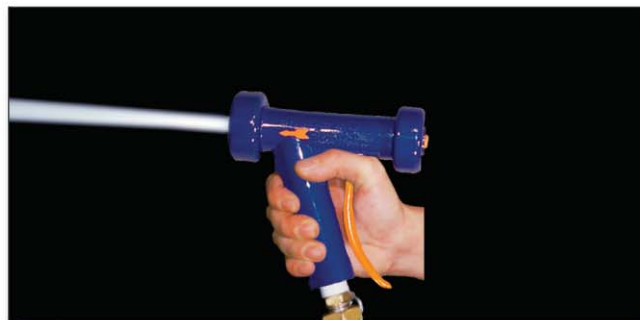


Standard 304 Stainless Steel Nozzle

### STANDARD NOZZLES

Inlet Pressure *(PSIG)	Flow Rate *(GPM)
25	4.39
50	6.54
75	8.18
100	9.56
125	10.83
150	11.89
200	12.67
250	15.01
300	16.12
350	17.45
400	19.55
450	20.52
500	22.01

\*Estimated



**Rating: 150 PSI / 200°F (93°C)**

**Maximum Tested Operating Pressure of 500 PSI**

Do not connect nozzle directly to live steam

### STANDARD NOZZLES

Part #:	Description
150B-DB	Brass nozzle with dark blue cover
150B-R	Brass nozzle with red cover
150B-W	Brass nozzle with white cover
150A-LB	Anodized aluminum nozzle with light blue cover
150A-R	Anodized aluminum nozzle with red cover
150A-W	Anodized aluminum nozzle with white cover
150S-G	304 stainless steel nozzle with gray cover
150S-R	304 stainless steel nozzle with red cover
150S-W	304 stainless steel nozzle with white cover

## STANDARD “LITE” SPRAY NOZZLES - 150 LITE SERIES

### Features:

- More compact and lighter version of Superklean’s popular Standard nozzle.
- Perfect for applications where reduced- size and/or flow rate is preferred.
- Superklean Ball Type Swivel Adapters available for ultimate, ergonomic operation.
- Special formulated rubber cover for durability and easy replacement.
- Bronze construction weights only 1.25 lbs.
- Stainless Steel version is coming soon.

- 3/8" FNPT inlet on all 150 Lite Series Nozzles

Standard Lite Nozzles	
Inlet Pressure *(PSIG)	Flow Rate *(GPM)
25	4.00
50	6.25
75	7.75
100	9.00
125	10.25
150	11.50
*Estimated	



**Standard Bronze Lite Nozzle**

This photo shows the relative size of the Lite Nozzle compared with Superklean’s full-sized Standard nozzle.

**Rating: 150 PSI / 200°F (93°C)**  
**Maximum Tested Operating Pressure of 500 PSI**

Do not connect nozzle directly to live steam

Superklean announces a new, reduced size version of our industry favorite 150 Series Standard Spray Nozzle.

This amazing Lite nozzle has the same industrial-strength and ruggedized features of our Standard nozzles, but weighs in at a mere 1.25 lbs.

STANDARD LITE NOZZLES	
Part #:	Description
150LTB-DB	Bronze Lite nozzle with dark blue cover
150LTB-R	Bronze Lite nozzle with red cover
150LTB-W	Bronze Lite nozzle with white cover
150LTS-G	304 stainless steel Lite nozzle with gray cover
150LTS-R	304 stainless steel Lite nozzle with red cover
150LTS-W	304 stainless steel Lite nozzle with white cover

# DURAFLOW "MINI" SPRAY NOZZLES

## - DM150S Series

### Features:

- Small compact design.
- Light weight versus other designs.
- Fully insulated.
- 304 stainless steel construction.

DURAFLOW "MINI" SPRAY NOZZLES	
Part #:	Description
DM150S-DB	DuraFlow "Mini" 304 stainless steel nozzle with dark blue cover
DM150S-R	DuraFlow "Mini" 304 stainless steel nozzle with red cover
DM150S-W	DuraFlow "Mini" 304 stainless steel nozzle with white cover

\* Standard flow rates can be achieved with the purchase of flow restrictor adapter

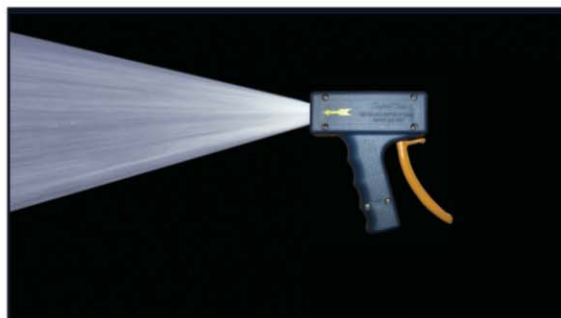
STANDARD	
Inlet Pressure *(PSIG)	Flow Rate *(GPM)
25	2.93
50	3.86
75	4.91
100	5.78
125	6.71
150	7.19

HIGH FLOW	
Inlet Pressure *(PSIG)	Flow Rate *(GPM)
25	4.39
50	6.54
75	8.18
100	9.56
125	10.83
150	11.89
*Estimated	



1/2" FEMALE NPT INLETS ON ALL DURAFLOW "MINI" NOZZLES

**Rating: 150 PSI / 200°F (93°C)**  
**Maximum Tested Operating Pressure of 500 PSI**  
 Do not connect nozzle directly to live steam



# DURASPRAY SPRAY NOZZLES

## - DS150S Series

### Features:

- Design for hanging hose applications (from the roof).
- Anti-spray mechanism built into trigger.
- Quick connect receptacle for accessories.
- 304 stainless steel construction.

DURASPRAY HIGH FLOW SPRAY NOZZLES	
Part #:	Description
DS150S-DB	High flow DuraSpray 304 stainless steel nozzle with dark blue cover
DS150S-R	High flow DuraSpray 304 stainless steel nozzle with red cover
DS150S-W	High flow DuraSpray 304 stainless steel nozzle with white cover

\* Standard flow rates can be achieved with the purchase of flow restrictor adapter (8-FR-NPT)

STANDARD	
Inlet Pressure *(PSIG)	Flow Rate *(GPM)
25	2.93
50	3.86
75	4.91
100	5.78
125	6.71
150	7.19
HIGH FLOW	
Inlet Pressure *(PSIG)	Flow Rate *(GPM)
25	4.39
50	6.54
75	8.18
100	9.56
125	10.83
150	11.89
*Estimated	

\* 1/2" FEMALE NPT INLETS ON ALL DURASPRAY NOZZLES \*



**Rating: 150 PSI / 200°F (93°C)**  
**Maximum Tested Operating Pressure of 500 PSI**  
 Do not connect nozzle directly to live steam



## THERMOSMART SPRAY NOZZLES - T150 SERIES

### Features:

- Temperature indicating window to prevent water related burns.
- Accurate temperature reading.
- USDA/FDA compliance for correct output temperature.

**Rating: 150 PSI / 200°F (93°C)**

**Maximum Tested Operating Pressure of 500 PSI**

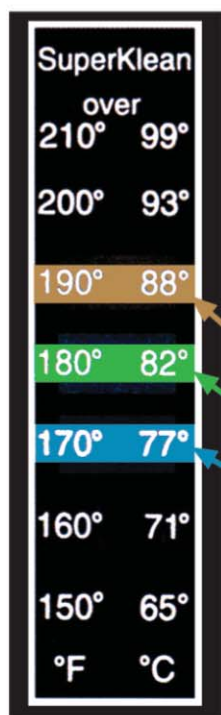
Do not connect nozzle directly to live steam

SuperKlean's Thermosmart spray nozzles are manufactured with the same characteristics as our standard spray nozzles. We offer Thermosmart spray nozzles in brass, aluminum, and stainless steel.

THERMOSMART NOZZLES	
Part #:	Description
<b>T150B-DB</b>	Thermosmart brass nozzle with dark blue cover
<b>T150B-W</b>	Thermosmart brass nozzle with white cover
<b>T150A-LB</b>	Thermosmart aluminum nozzle with light blue cover
<b>T150A-W</b>	Thermosmart aluminum nozzle with white cover
<b>T150S-G</b>	Thermosmart 304 stainless steel nozzle with gray cover
<b>T150S-W</b>	Thermosmart 304 stainless steel nozzle with white cover



1/2" FEMALE NPT INLET



Window turns tan when below rated temperature.

Window turns green when within 2°F of rated temperature.

Window turns blue when above rated temperature.

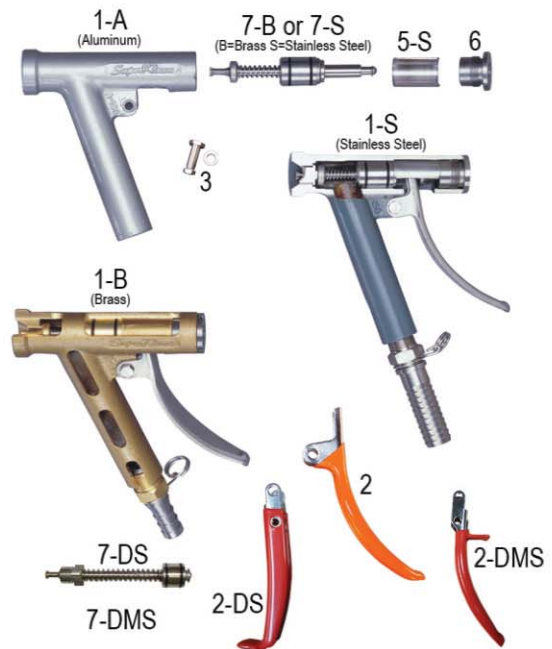
NOTE: NOT ACTUAL SIZE

## SPRAY NOZZLE PARTS

### Features:

- Interchangeable parts on Standard nozzles.
- Fully assembled cartridges containing all internal gaskets & o-rings.

NOZZLE PARTS	
Part #:	Description
1-B	Nozzle body, brass, one piece, epoxy resin coated
1-A	Nozzle body, anodized aluminum, one piece, epoxy resin coated
1-S	Nozzle body, 304 stainless steel, one piece, epoxy resin coated
2	Lever, 304 stainless steel
2-DS	DuraFlow lever, 304 stainless steel
2-DMS	DuraFlow "Mini" lever, 304 stainless steel
3	Lever bolt, bushing & nut, 304 Stainless steel
5-S	Cage or "thrust collar", 304 stainless steel
6	Lock screw or "end adapter", 304 stainless steel
7-B	Cartridge or "barrel assembly", brass, contains all working parts
7-S	Cartridge or "barrel assembly", 304 stainless steel, contains all working parts
7-DS	DuraFlow cartridge or "barrel assembly", 304 stainless steel, contains all working parts
7-DMS	DuraFlow "Mini" cartridge or "barrel assembly", 304 stainless steel, contains all working parts



**ALL SUPERKLEAN STANDARD NOZZLE PARTS ARE INTERCHANGEABLE WITH THOSE OF OUR COMPETITORS**

### Features:

- Interchangeable covers on standard nozzles.
- Specially formulated covers for easy installation, long lasting durability and resistance to a wide range of oils, fats and chemicals.

NOZZLE COVERS	
Part #:	Description
4-DB	Nozzle cover, dark blue
4-LB	Nozzle cover, light blue
4-G	Nozzle cover, gray
4-R	Nozzle cover, red
4-W	Nozzle cover, white
4-DDB	DuraFlow nozzle cover, dark blue
4-DR	DuraFlow nozzle cover, red
4-DW	DuraFlow nozzle cover, white
4-DMDB	DuraFlow "Mini" nozzle cover, dark blue
4-DMR	DuraFlow "Mini" nozzle cover, red
4-DMW	DuraFlow "Mini" nozzle cover, white



## BALL TYPE SWIVEL ADAPTERS - 8-B and 8LT-B SERIES

### Features:

- 360° multi-axis swivel rotation to prevent hose kinking and results in better ergonomics. Allows the natural movement of the wrist with decreased fatigue for the operator.
- 2" long hose shank/barb for a safer and more secure installation.
- Lock O-ring, replacing the traditional C-ring, to secure swivel head.
- Built-in lock ring for nozzle lever which also minimizes hand fatigue.



BALL TYPE SWIVEL ADAPTERS	
Part #:	Description
<b>8-B1/2-B</b>	Swivel adapter (1/2" NPT x 1/2" hose barb, ball type), brass & 304 stainless steel
<b>8-B1/2-S</b>	Swivel adapter (1/2" NPT x 1/2" hose barb, ball type), 304 stainless steel
<b>8-B5/8-B</b>	Swivel adapter (1/2" NPT x 5/8" hose barb, ball type), brass & 304 stainless steel
<b>8-B5/8-S</b>	Swivel adapter (1/2" NPT x 5/8" hose barb, ball type), 304 stainless steel
<b>8-B3/4-B</b>	Swivel adapter (1/2" NPT x 3/4" hose barb, ball type), brass & 304 stainless steel
<b>8-B3/4-S</b>	Swivel adapter (1/2" NPT x 3/4" hose barb, ball type), 304 stainless steel

BALL TYPE SWIVEL ADAPTERS (for 150 Lite Series Nozzles only)	
Part #:	Description
<b>8LT-B1/2-B</b>	Swivel adapter (3/8" NPT x 1/2" hose barb, ball type), brass & 304 stainless steel
<b>8LT-B1/2-S</b>	Swivel adapter (3/8" NPT x 1/2" hose barb, ball type), 304 stainless steel
<b>8LT-B5/8-B</b>	Swivel adapter (3/8" NPT x 5/8" hose barb, ball type), brass & 304 stainless steel
<b>8LT-B5/8-S</b>	Swivel adapter (3/8" NPT x 5/8" hose barb, ball type), 304 stainless steel
<b>8LT-B3/4-B</b>	Swivel adapter (3/8" NPT x 3/4" hose barb, ball type), brass & 304 stainless steel
<b>8LT-B3/4-S</b>	Swivel adapter (3/8" NPT x 3/4" hose barb, ball type), 304 stainless steel

## STANDARD SWIVEL ADAPTERS - 8 and 8LT SERIES

### Features:

- 360° swivel rotation to prevent hose kinking.
- 2" long hose shank/barb for a safer and more secure installation.
- Lock O-ring, replacing the traditional C-ring, to secure swivel head.
- Built-in lock ring for nozzle lever which minimizes hand fatigue.



Brass and Stainless Steel Adapters



Stainless Steel Adapters

STANDARD SWIVEL ADAPTERS	
Part #:	Description
8-1/2-B	Swivel adapter (1/2" NPT x 1/2" hose barb), brass & 304 stainless steel
8-1/2-S	Swivel adapter (1/2" NPT x 1/2" hose barb), 304 stainless steel
8-5/8-B	Swivel adapter (1/2" NPT x 5/8" hose barb), brass & 304 stainless steel
8-5/8-S	Swivel adapter (1/2" NPT x 5/8" hose barb), 304 stainless steel
8-3/4-B	Swivel adapter (1/2" NPT x 3/4" hose barb), brass & 304 stainless steel
8-3/4-S	Swivel adapter (1/2" NPT x 3/4" hose barb), 304 stainless steel
8-GHT-B	Swivel adapter (1/2" NPT x 3/4" FGHT), brass & 304 stainless steel
8-GHT-S	Swivel adapter (1/2" NPT x 3/4" FGHT), 304 stainless steel

STANDARD SWIVEL ADAPTERS (for 150 Lite Series Nozzles only)	
Part #:	Description
8LT-1/2-B	Swivel adapter (3/8" NPT x 1/2" hose barb), brass & 304 stainless steel
8LT-1/2-S	Swivel adapter (3/8" NPT x 1/2" hose barb), 304 stainless steel
8LT-5/8-B	Swivel adapter (3/8" NPT x 5/8" hose barb), brass & 304 stainless steel
8LT-5/8-S	Swivel adapter (3/8" NPT x 5/8" hose barb), 304 stainless steel
8LT-3/4-B	Swivel adapter (3/8" NPT x 3/4" hose barb), brass & 304 stainless steel
8LT-3/4-S	Swivel adapter (3/8" NPT x 3/4" hose barb), 304 stainless steel

## FGHT x HOSE BARB SWIVEL ADAPTERS - 8-FGHT SERIES

### Features:

- FGHT 360° swivel rotation to prevent hose kinking.
- 2" long hose shank/barb for a safer and more secure installation.



FGHT x HOSE BARB SWIVEL ADAPTERS	
Part #:	Description
8-FGHT1/2-B	Swivel adapter (3/4" FGHT x 1/2" hose barb), brass & 304 stainless steel
8-FGHT5/8-B	Swivel adapter (3/4" FGHT x 5/8" hose barb), brass & 304 stainless steel
8-FGHT3/4-B	Swivel adapter (3/4" FGHT x 3/4" hose barb), brass & 304 stainless steel
8-FGHT1/2-S	Swivel adapter (3/4" FGHT x 1/2" hose barb), 304 stainless steel
8-FGHT5/8-S	Swivel adapter (3/4" FGHT x 5/8" hose barb), 304 stainless steel
8-FGHT3/4-S	Swivel adapter (3/4" FGHT x 3/4" hose barb), 304 stainless steel

## 3/4" MALE NPT x 3/4" MALE GHT ADAPTERS - 8-ADAPT SERIES

### Features:

- 3/4" MNPT x MGHT designed to complement our FGHT x hose barb adapters, with the ability to make a 3/4" MNT swivel.
- Once attached to above fitting, user is assured a 360° swivel rotation to prevent hose kinking.



3/4" MALE NPT x 3/4" MALE GHT ADAPTERS	
Part #:	Description
8-ADAPT-B	3/4" male NPT x 3/4" male GHT adapter, brass
8-ADAPT-S	3/4" male NPT x 3/4" male GHT adapter, 304 stainless steel

## 3-PIECE MIXER ADAPTERS & ADJUSTABLE ANGLE TEMPERATURE GAUGE

### Features:

- 2" long hose shank/barb for a safer and more secure installation.
- Stainless steel adjustable angle temperature gauge which provides accurate readings of water temperature exiting mixing units.



3-PIECE MIXER ADAPTERS & TEMPERATURE GAUGE	
Part #:	Description
9-1/2-B	3-piece mixer adapter (3/4" NPT x 1/2" hose barb), brass
9-1/2-S	3-piece mixer adapter (3/4" NPT x 1/2" hose barb), 304 stainless steel
9-5/8-B	3-piece mixer adapter (3/4" NPT x 5/8" hose barb), brass
9-5/8-S	3-piece mixer adapter (3/4" NPT x 5/8" hose barb), 304 stainless steel
9-3/4-B	3-piece mixer adapter (3/4" NPT x 3/4" hose barb), brass
9-3/4-S	3-piece mixer adapter (3/4" NPT x 3/4" hose barb), 304 stainless steel
10	Temperature gauge, 304 stainless steel

# Quick-Connect Fittings

## 8-QC Series Fittings:

### Features:

- Superklean 8-QC Series are 304 Stainless Steel high-flow couplings.
- 8-QCF Series Couplers (water) sustain pressure up to 200 psi.
- Connects with 8-QCM Series Nipples.



8-QC Series Fittings	
Part #:	Description
8-QCF-1/2	Coupler with 1/2" Hose Barb
8-QCF-5/8	Coupler with 5/8" Hose Barb
8-QCF-3/4	Coupler with 3/4" Hose Barb
8-QCM	Nipple with 1/2" MNPT Connection

## 9-QC Series Fittings:

### Features:

- Superklean 9-QC Series are 304 Stainless Steel high-flow couplings.
- 9-QCF Couplers (water) sustain pressure up to 200 psi.
- Connects with 9-QCM Series Nipples.



9-QC Series Fittings	
Part #:	Description
9-QCM-1/2	Nipple with 1/2" Hose Barb
9-QCM-5/8	Nipple with 5/8" Hose Barb
9-QCM-3/4	Nipple with 3/4" Hose Barb
9-QCF	Coupler with 3/4" MNPT Connection

## 8-HY Series ISO 16028 Flat Face Interchange Couplings:

### Features:

- 8-HY Series Couplings are interchangeable in accordance with ISO 16028. Service pressure up to 3000 psi.
- Applications include Mobile Construction, Agriculture, General Industrial, Mining, etc.
- Non-spill design ensures no fluid loss or contamination of Hydraulic circuit during connect/disconnect process.
- 8-HY Series couplings are made with Zinc-plated steel.

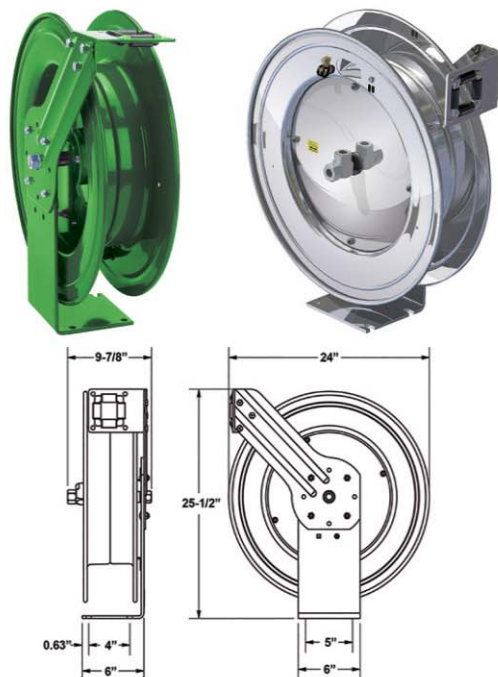


8-HY Series Coupling	
Part #:	Description
8-HY1/2-MNPT	Nipple with 1/2" MNPT Connection
8-HY1/2-FNPT	Coupler with 1/2" FNPT Connection

## SPRING DRIVEN HOSE REELS - DURAREEL DR8 & DR8S SERIES

### Features:

- Dual axle support system with a 1" axle for increased stability, reduction of vibration, and structural integrity.
- Sturdy single pedestal chassis and frame to accommodate 50' of any of our hose assemblies.
- Professional grade heavy duty steel with durable powder coat finish or professional grade heavy duty electro-polished stainless steel.
- Ribbed discs with rolled edges which are CNC spun to provide strength, safety, and durability.
- Standard 90° 1/2" NPT inlet swivel connection in either brass or stainless steel.
- Guide arm that adjusts to wall, floor, vehicle and overhead positions and has a solid one piece heavy gauge 1/4" base and support post for maximum stability.
- Enclosed factory tuned and matched cartridge-style spring motor with non-corrosive stainless steel spring, pawl, and multi-position lock ratchet mechanism.



Part #:	Description
DR8	Powder coated heavy duty steel spring driven hose reel.
DR8S	Electro-polished heavy duty stainless steel spring driven hose reel.

### Principal Parts & Materials

Inlet / Outlet Diameter: 1/2" NPT

Material: Powder coated steel

Electro-polished stainless steel  
(304 & 316 series stainless steel)

### Recommended Operative Conditions

Maximum Working Water Pressure: 300 PSI (20.7 Bar)

Maximum Temperature: 200°F (93°C)

Maximum Hose Length: 50' @ 3/4" ID

Maximum Hose ID: 3/4"

Weight: 69 Lbs. (31 Kg.)

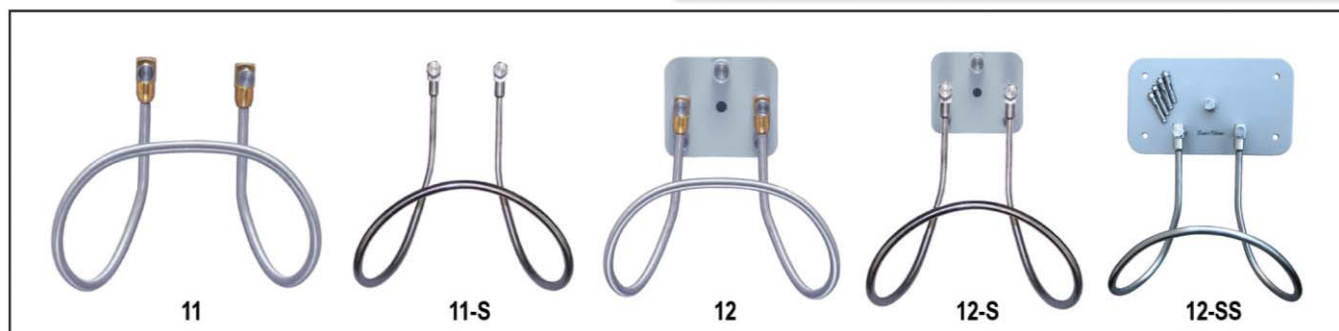
## HOSE RACKS

### Features:

- 304 stainless steel construction which is virtually corrosion resistant in most applications and environments.
- Aluminum epoxy coated mounting plates designed for quick and easy installation and meets the required spacing between wall to plate and plate to units.
- Stainless steel mounting plates designed for quick and easy installation and meets the required spacing between plate and units.

### HOSE RACKS

Part #:	Description
11	304 stainless steel/brass hose rack for unit mounting.
11-S	304 stainless steel hose rack for unit mounting.
12	304 stainless steel/brass hose rack for wall mounting.
12-S	304 stainless steel hose rack for wall mounting.
12-SS	304 stainless steel hose rack for wall mounting (includes stainless steel mounting plate).



## SUPERKLEAN CUSTOM HOSE ASSEMBLY SERVICE

For over 25 years SuperKlean has provided our partners and customers with complete custom-assembled hose services, featuring highest quality hoses available. We professionally assemble hoses and fittings to exact customer specifications and ship within 24-48 hours. Our quality is unmatched, with decades of positive reviews supporting that fact.

### ***Here are some reasons to trust SuperKlean's Custom Hose Assembly Service:***

- SuperKlean ships your order within 24-48 hours. Sometimes the same day!
- You can trust our highly professional hose assembly and attention to your exact details.
- SuperKlean drop-ships to any location in the Americas. Saves shipping costs!
- We professionally band or crimp hoses to your exact needs and specifications.
- Your custom assembled hose arrives with SuperKlean's own world-class fittings and nozzles.
- SuperKlean stocks a wide variety of hose types and colors.
- We now carry leading-edge Microban antibacterial hoses. (See below for details.)
- SuperKlean also ships spring-driven hose reels, with custom assembled hose pre-installed on the reel.
- Perfect for food processing, beverage, dairy, wineries, breweries, oil and gas, etc.

***If you have technical questions please call SuperKlean at 1-800-769-9173.***

***One of our friendly and knowledgeable technicians will be immediately available to assist you.***

## MICROBAN HOSES FEATURING ANTIMICROBIAL TECHNOLOGY

Over the past few years our customers have told us that bacteria are becoming more difficult to fight in many plants and factories. SuperKlean listened and now ships two versions of specially formulated Microban washdown hoses that inhibits the growth of bacteria, mold, mildew and fungi that can cause odor, stains or degradation of the hose cover.

Part #:	Inner Diameter	Max Pressure*	Cover Color	Cover Material	Tube Material	Reinforcements
MBW	3/4"	300 PSI	White	Smooth EPDM	EPDM	Spiral Textile
<b>Super Sani-Wash 300</b> – Economical Microban hose for hot water washdown in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.						
MBY	3/4"	300 PSI	Yellow	Carbyn Rubber	Nitrile	Spiral Synthetic Yarn
<b>Fortress 300</b> – Microban antibacterial protection, super abrasion & oil-resistant cover for maximum protection against the adverse effects of oil and animal fats.						

\*Warnings: Couplings attached with bands or clamps may reduce working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guideline.

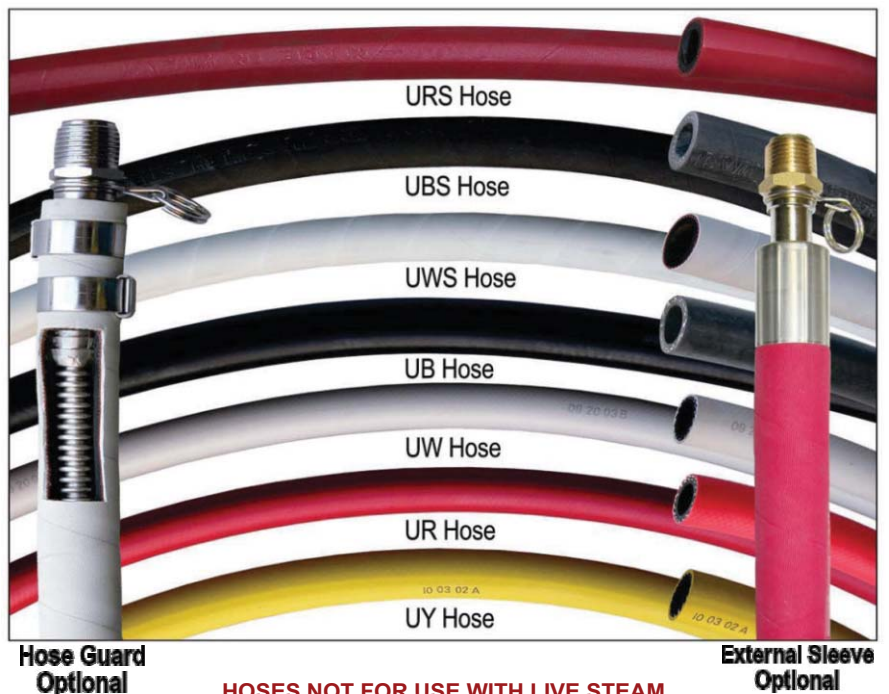


***SuperKlean now ships custom Microban antibacterial hoses with fittings pre-installed.***

## SUPERKLEAN HOSES

### Features:

- Flexible, lightweight, economical, durable, and safe construction.
- Your choice of standard adapters on every assembly made.
- Assemblies in lengths of 25', 50', 75', and 100' and can also be supplied in increments of 25' up to 400'.
- Wide variety of hose constructions and materials to suit all of your washdown needs.
- Custom assembled hoses professionally made to your exact specifications, with fittings of your choice, can be drop-shipped anywhere in the Americas within 24-48 hours.



Part #:	Inner Diameter	Max Pressure *	Cover Color	Cover Material	Tube Material	Reinforcements
UW	3/4"	300 PSI	White	Smooth EPDM	EPDM	4 Textile Plies
Economical, flexible, lightweight washdown hose for hot water and mild chemicals in cleaning and washdown applications. White hoses are often a favorite at dairies, breweries, distilleries, etc.						
UB	3/4"	300 PSI	Black	Smooth EPDM	EPDM	4 Textile Plies
Economical, flexible, lightweight washdown hose for hot water and mild chemicals in cleaning and washdown applications. Black hoses are often used in environments with considerable dust and dirt.						
UR	3/4"	300 PSI	Red	Smooth EPDM	EPDM	4 Textile Plies
Economical, flexible, lightweight washdown hose for hot water and mild chemicals in cleaning and washdown applications. Red hoses are chosen based on individual company preference in many different industries.						
UY	3/4"	500 PSI	Yellow	Smooth Nitrile	Nitrile	4 Aramid Plies
Premium washdown hose, yellow abrasion and oil resistant cover, for hot water and mild chemicals in cleaning and washdown applications. Often specified in harsh environments.						
UBS	5/8"	300 PSI	Black	Wrapped EPDM	EPDM	2 Plies Poly
Durable wrapped finish cover, heavy duty washdown hose for hot water and mild chemicals in cleaning and washdown applications. Often used in dusty or dirty environments in many industries.						
UWS	5/8"	300 PSI	White	Wrapped EPDM	EPDM	2 Plies Poly
Durable wrapped finish cover, heavy duty washdown hose for hot water and mild chemicals in cleaning and washdown applications. A favorite in dairies or applications needing longer-lasting hoses.						
URS	5/8"	300 PSI	Red	Wrapped EPDM	EPDM	2 Plies Poly
Durable wrapped finish cover, heavy duty washdown hose for hot water and mild chemicals in cleaning and washdown applications. Red longer-lasting hoses for companies that prefer this color.						

\*Warnings: Couplings attached with bands or clamps may reduce working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Please refer to the NAHAD Industrial Hose Assembly Guideline.

# SuperKlean™

## UNIVERSITY

SuperKlean is expanding our technical support for Distributors and customers worldwide. Choosing the best SuperKlean Mixing Unit, nozzle, fitting or hose can be complex, and you want to make sure you order the correct products, the first time. Here is how it works:

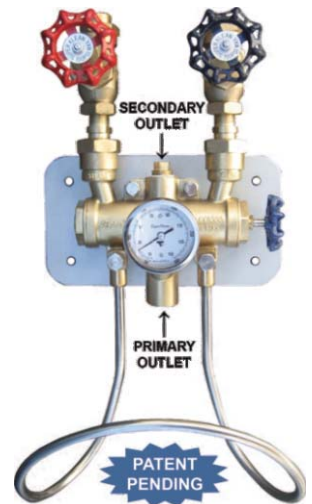
- SuperKlean welcomes your technical questions! Call us anytime at **1-800-769-9173**.
- Often, the person who answers the phone will have immediate answers for you. Or they will find a person on our staff to help you. Most times, your answer comes in one short phone call.
- If research is needed, you will hear from us within a few business hours to one business day.
- No question is too easy or too difficult. SuperKlean's mission . . . "Always Strive for Perfection," means top service for our Distributors and customers, truly caring about your success!

### SUPERKLEAN ONLINE TRAINING

SuperKlean provides professional online training for our Distributors around the world, using Skype video and voice calls over computers, tablets, or smartphones. 30-minute calls can be scheduled between 6am-6pm Pacific Standard Time. Here is what your Distributor Team will learn:

- A quick overview of SuperKlean's world-class product line.
- We tailor training to your exact needs – for inside or outside sales teams, or anyone else.
- Most importantly, we provide great sales strategies to dramatically increase your overall sales and margins!

To set up your SuperKlean Online Training session, **Please call 1-650-375-7000 ext. 201.**



### SUPERKLEAN FREQUENTLY ASKED QUESTIONS

#### Q: HOW DO I CHOOSE THE BEST SUPERKLEAN NOZZLE FOR MY APPLICATION?

**A:** Standard 150 Series nozzles are our most popular classic nozzles. The DH150S Series are SuperKlean's most feature-rich nozzles. One very important DH nozzle feature is that it can guard against accidental spraying of the operator with hot water. We have two smaller nozzles. First, the DuraFlow DM "Mini" Series, features a compact design and stainless steel construction. Next, the Standard 150 "Lite" Series has all the great attributes of our larger Standard 150 nozzles, at half the weight. SuperKlean also carries other types of nozzles. If you call our 800-769-9173 number we can help guide you through the best choice!

#### Q: WHAT MIXING UNIT MATERIAL IS BEST, BRASS, BRONZE OR STAINLESS STEEL?

**A:** SuperKlean's Bronze Steam and Cold Water Mixing Units or Brass Hot and Cold Mixing Units are normally used in non-corrosive environments. Stainless steel Mixing Units are often used in more harsh or chemically-active environments.

#### Q: WHAT ADVANTAGES DO SUPERKLEAN STEAM MIXING UNITS HAVE OVER THE COMPETITION?

**A:** Here are just a few: SuperKlean Steam and Cold Water Mixing Units are the industry's safest, with virtually zero steam leakage. Our innovative Temperature Control wheel allows our Mixing Unit operators to set the temperature once, without having to readjust to the desired temperature each time the unit is turned on. Also, our exclusive Secondary Port allows SuperKlean Mixing Unit customers to run an additional hot water line to other places. This feature often eliminates the need to install an additional mixing station!

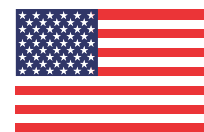
#### Q: WHAT SHIPPING METHOD DOES SUPERKLEAN USE?

**A:** SuperKlean ships by UPS or the carrier of your choice, as specified on your order. We also offer drop-shipping directly to your customer, at any location throughout the Americas. SuperKlean normally ships same day for orders received by 11am PST, or next day. Please call us regarding rush orders.

# ***SuperKlean™***

## **Washdown Products**

*Always Striving for Perfection!*



SK 2018



**Pharmaceutical Plant**

**SuperKlean Products are  
Used in Over 20 Industries**

**Food Processing**

**Milk Plant**

**Brewery**

## **WORLDWIDE HEADQUARTERS**

### **CORPORATE ADDRESS**

SuperKlean Washdown Products  
1 Edwards Court, Suite 101  
Burlingame, CA 94010 USA

### **EMAIL**

[sales@superklean.com](mailto:sales@superklean.com)

### **DIRECT**

800-769-9173 or  
650-375-7001

### **TECHNICAL SUPPORT**

650-375-7001

### **SHIPPING / LOGISTICS SUPPORT**

650-375-7001

### **SUPERKLEAN BUSINESS HOURS**

8am- 5pm Monday-Friday PST

*Your Authorized SuperKlean Distributor*