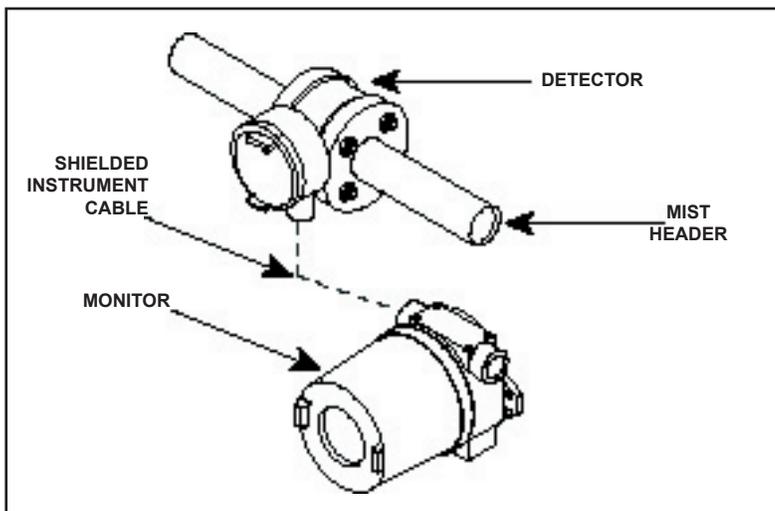


# LubriMist® Oil Mist Accessories

FULLY ENGINEERED AND PROVEN



## OIL MIST MONITOR

### Function/Description

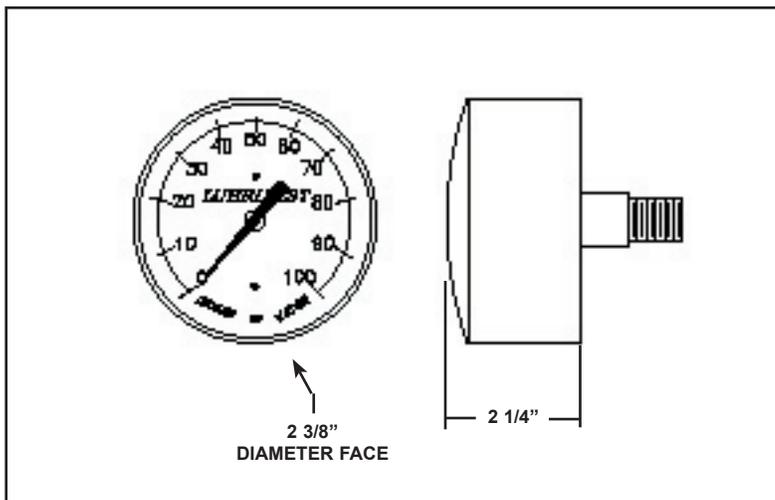
- Provides on-line monitoring of oil mist density, thus providing positive indication of uninterrupted lubrication
- Upgrades monitoring and alarming capabilities of existing oil mist systems
- Easily retrofits to existing oil mist systems
- Designed for Class 1, Groups B/C/D, Div 2 areas

### Construction

- Shielded instrumentation cable - 25'
- Enclosed monitor
- SS T304 flanges for monitoring in exterior oil mist header

### Options

- Cable available in lengths up to 100'
- 2" SS T-304 raised faced ANSI
- 2 1/2" SS T-304 JIC flange



## PRESSURE GAUGES

### Function/Description

- Monitors system pressure

### Material

- Brass stem and tube, SS cover with glass site cover

### Mist Pressure

- 0-100 inches H<sub>2</sub>O; P/N U-902S (Brass Components)
- 0-100 inches H<sub>2</sub>O; P/N 77-600-087 (Stainless Steel)

### Air Pressure

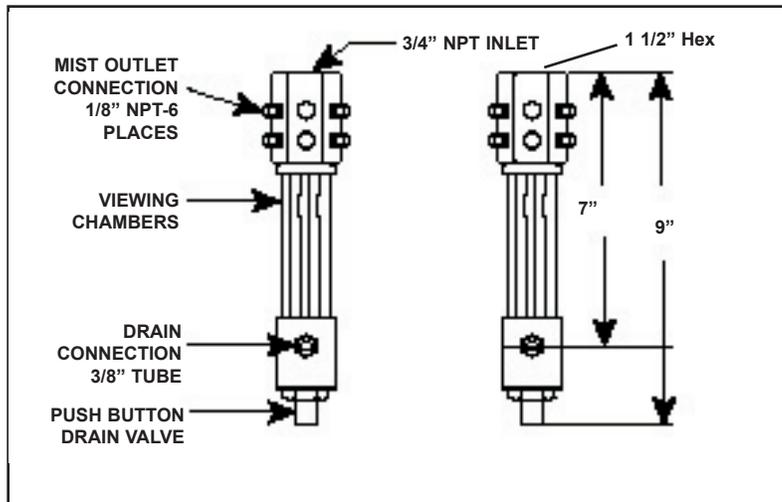
- 0-100 PSI; P/N U-902R (Brass Components)
- 0-100 PSI; P/N 77-600-088 (Stainless Steel)
- 0-160 PSI; P/N 77-500-343 (Brass Components)

### Oil Pressure

- 0-300 PSI; P/N 77-500-342 (Brass Components)

# LubriMist® Oil Mist Accessories

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## MIST SUPPLY MANIFOLD-6 PORT P/N 77-600-820

### Function/Description

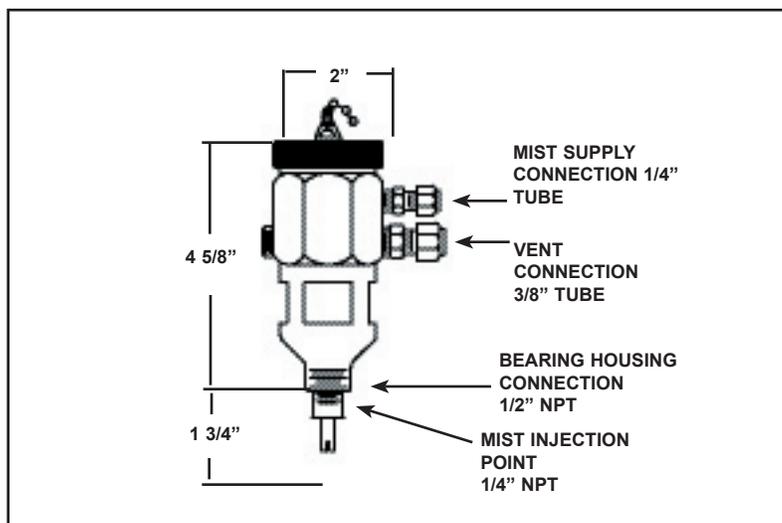
- Divides mist flow from header drop
- Distributes mist to six lube application points
- Allows for visual inspection of oil mist and draining of coalesced oil
- Equipped with integral drain valve with tubing connection for adoption to oil collection drain line

### Material

- Aluminum body
- High temperature glass sight tube
- SS tube fittings

### Options

- T-304 SS body (P/N 77-600-872)



## PURGE MIST VENT/FILL ASSEMBLY P/N 77-600-822

### Function/Description

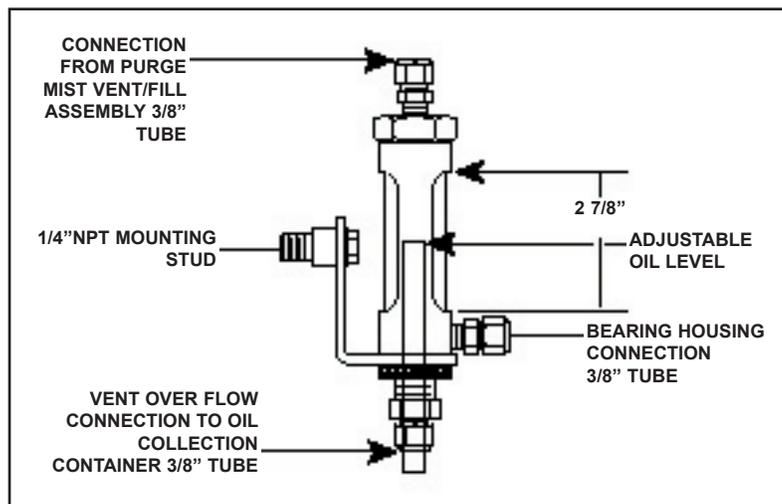
- For use with application of purge mist/wet sump
- provides venting of mist at the equipment
- Provides clog-resistant mist flow into and from the cavity receiving purge mist

### Material

- Aluminum body
- SS tube fittings

### Options

- T-304 SS body (P/N 77-600-877)



## OIL LEVEL SIGHT ASSEMBLY P/N 77-700-217

### Function/Description

- Monitors oil level inside bearing housing
- Adjustable level setting
- INsures no pressure build-up in bearing housing
- Designed for use with LubriMist® purge mist vent/fill assembly and connection to LubriMist® oil collection containers

### Material

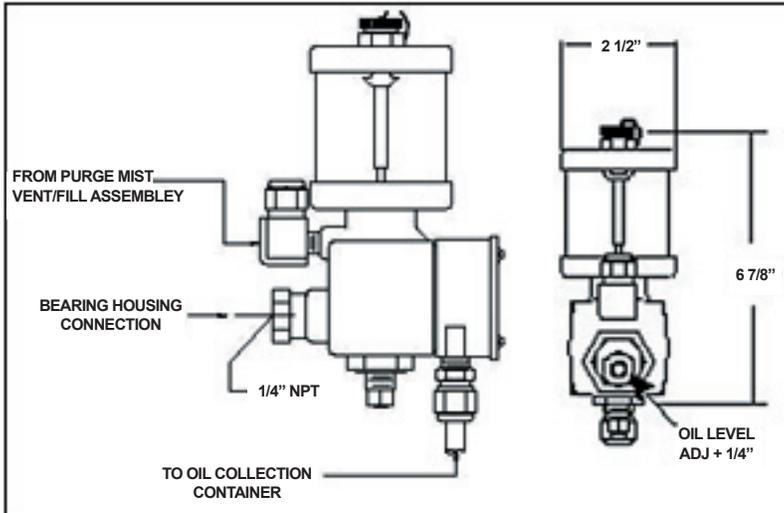
- Aluminum body
- High temperature glass sight tube
- SS tube fittings

### Options

- T-304 SS body (P/N 77-700-244)

# LubriMist® Oil Mist Accessories

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## CONSTANT LEVEL OILER ASSEMBLY P/N 77-700-202

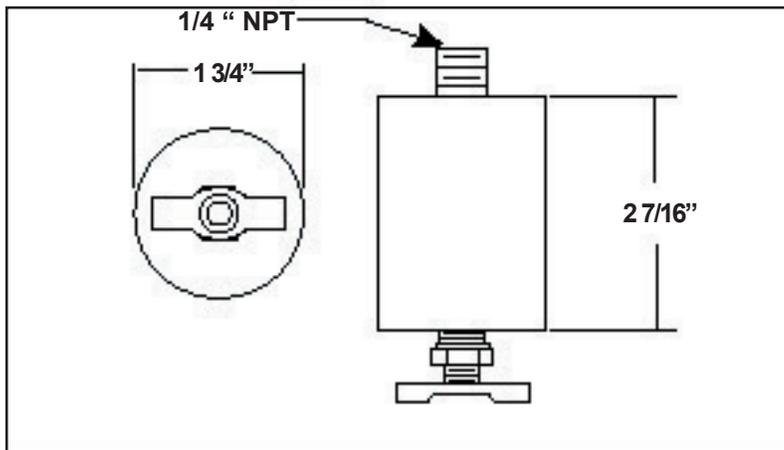
### Function/Description

- Maintains oil level inside bearing housing
- 5oz. capacity oil reservoir with fill cap
- Equipped with viewing chamber to set and check oil level in bearing housing
- Insures no pressure build-up in bearing housing
- Compatible with LubriMist® purge mist vent/fill assembly and connection to LubriMist® oil collection containers

### Material

- Aluminum body
- High temperature glass sight tube
- SS tube fittings

### Options



## PURGE MIST SITE BOTTLE P/N 77-500-226

### Function/Description

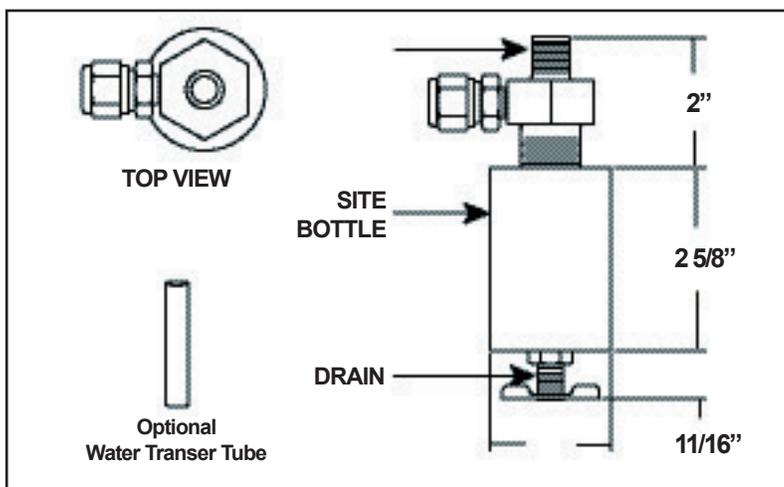
- Collects oil at bottom of bearing housing
- Provides visual indication of oil condition
- Allows users to easily take oil samples

### Material

- Acrylic body
- No solvents or adhesives used in construction
- Brass drain valve

### Options

- 1/2" NPT (P/N 77-500-219)



## VENT COLLECTION ASSEMBLY P/N 77-600-965

### Function/Description

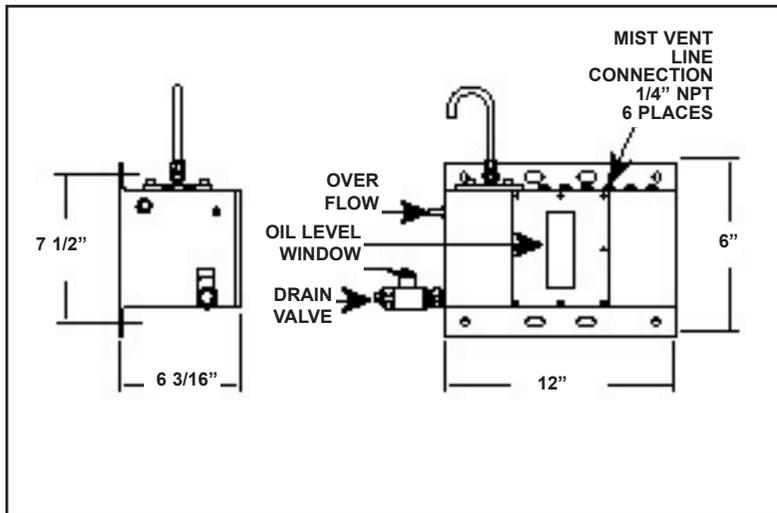
- Easily attaches to low point of bearing housing
- For use with pure mist/dry sump. For purge mist/wet sump applications use with 77-700-202 & 217
- Allows users to view quality of oil and easily take oil samples

### Material

- Acrylic body
- SS fittings
- Brass drain valve
- No solvents or adhesives used in construction

# LubriMist® Oil Mist Accessories

FULLY ENGINEERED AND PROVEN



## OIL MIST COLLECTION CONTAINER P/N 77-600-728

### Function/Description

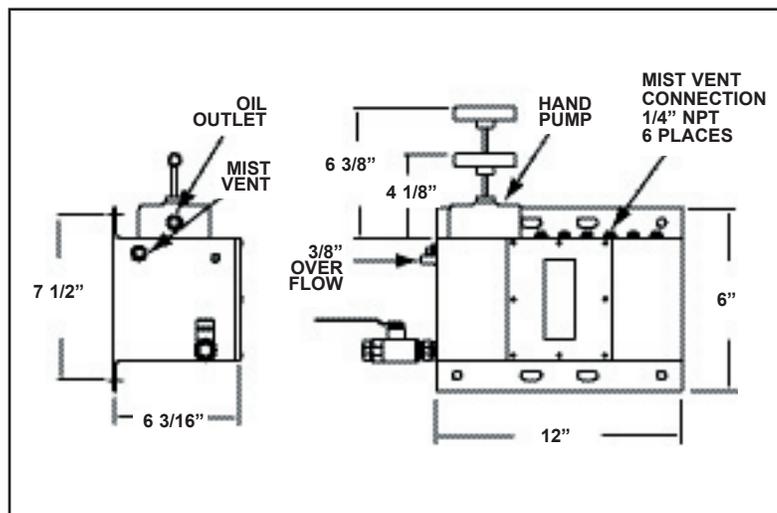
- Collects excess oil mist from bearing housing
- Keeps equipment base plates clean
- Eliminates drains to sewers
- Easily mounted to equipment foundation
- Sized to require once per month servicing

### Material

- Cast aluminum

### Options

- 304 Stainless steel (P/N 77-700-301)



## OIL MIST COLLECTION CONTAINER w/HAND PUMP P/N 77-600-729

### Function/Description

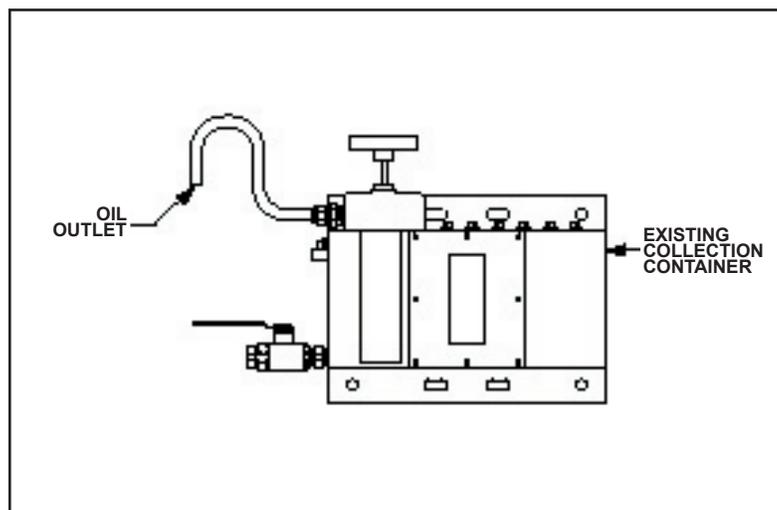
- Designed for use with *LubriMist*® Closed-Loop System
- Collects coalesced oil from bearing housing
- Excess oil mist continuously passes through container to collection system
- Design allows for simultaneous pumping of oil and continuous flow of oil mist without creating blockage of oil mist flow or system back pressure

### Material

- Cast aluminum

### Options

- 304 Stainless steel (P/N 77-700-300)



## COLLECTION CONTAINER HAND PUMP P/N 77-700-200

### Function/Description

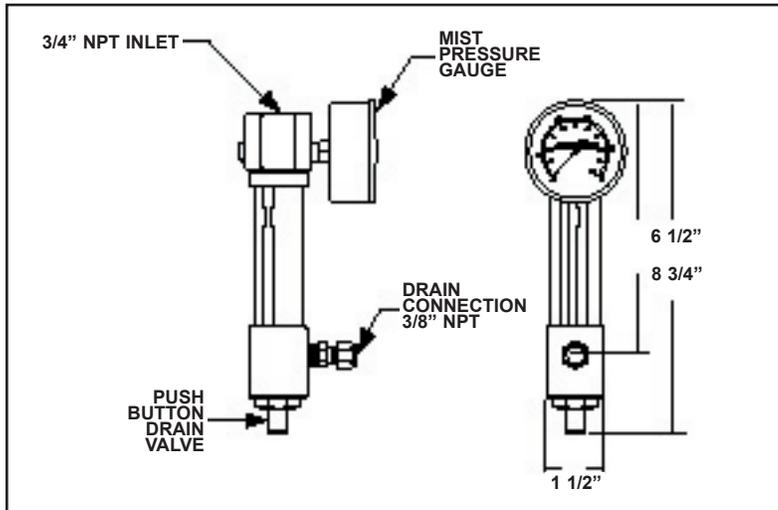
- Designed to retrofit to *LubriMist*® collection container (P/N 77-600-728)
- Allows user to pump collected oil into separate oil container
- Allows user to cleanly collect used oil for purification and reuse

### Material

- Cast aluminum
- Stainless steel handle and internal components

# LubriMist® Oil Mist Accessories

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## DRAIN LEG MANIFOLD ASSEMBLY P/N 77-600-826

### Function/Description

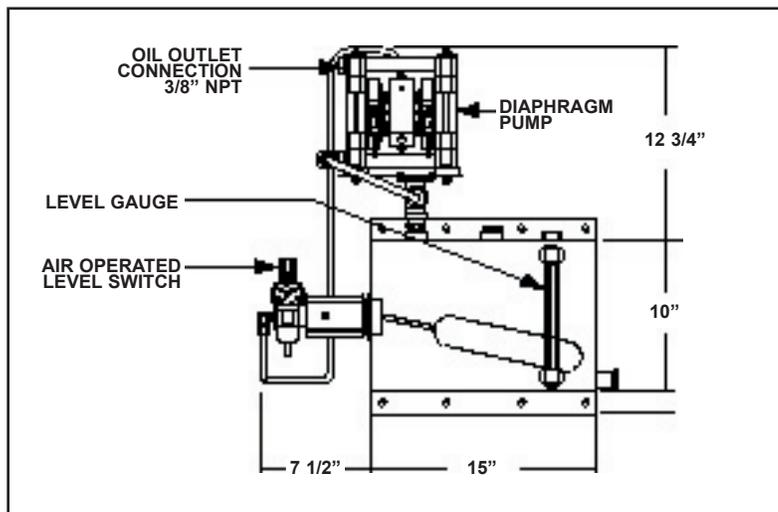
- For use with *LubriMist*® Auto Drain Leg
- Drains collected, coalesced oil into auto drain leg while maintaining header pressure
- Equipped with integral drain valve

### Material

- Aluminum body
- High temperature glass sight tube

### Options

- T 304 SS body with SS pressure gauge (P/N 77-600-873)



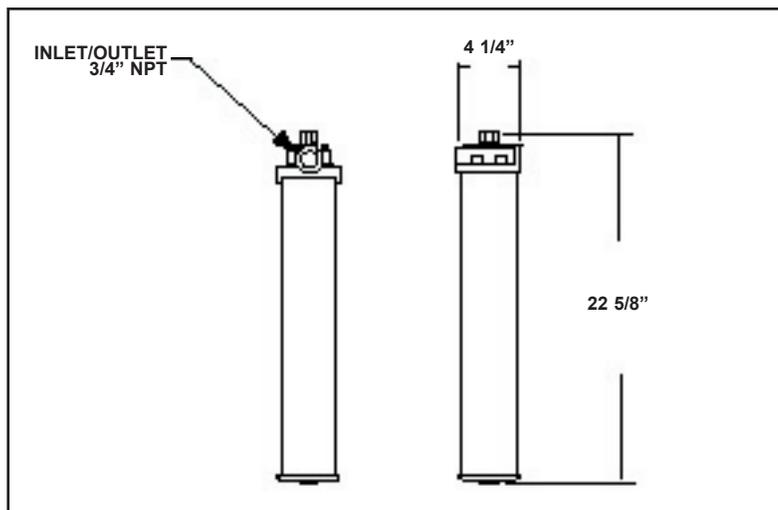
## AUTO DRAIN LEG RESERVOIR P/N 77-600-825

### Function/Description

- Collects coalesced oil and automatically pumps/pushes oil to return header (can be used for closed-loop or one way system)
- Operated by compressed air (electrical supply not required)
- Provides for reuse of coalesced header oil, reducing oil consumption
- Fully automated

### Material

- T 304 SS reservoir (P/N 77-700-304)



## AIR/OIL FILTER P/N 77-500-989

### Function/Description

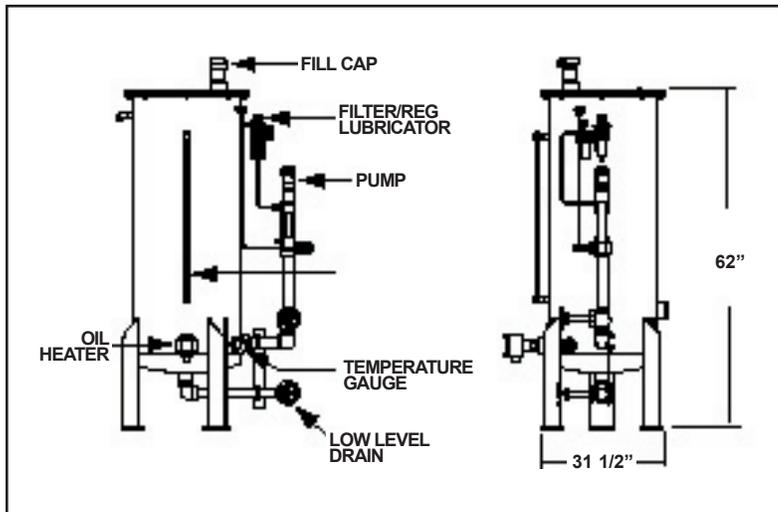
- For use where additional filtering is required
- Provides filter capability for either air and/or oil
- Disposable 10 micron filter elements
- 3/4 inch NPT inlet and outlet

### Housing Material

- SS T 304

# LubriMist® Oil Mist Accessories

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## OIL SUPPLY TANKS MODEL BST

### Function/Description

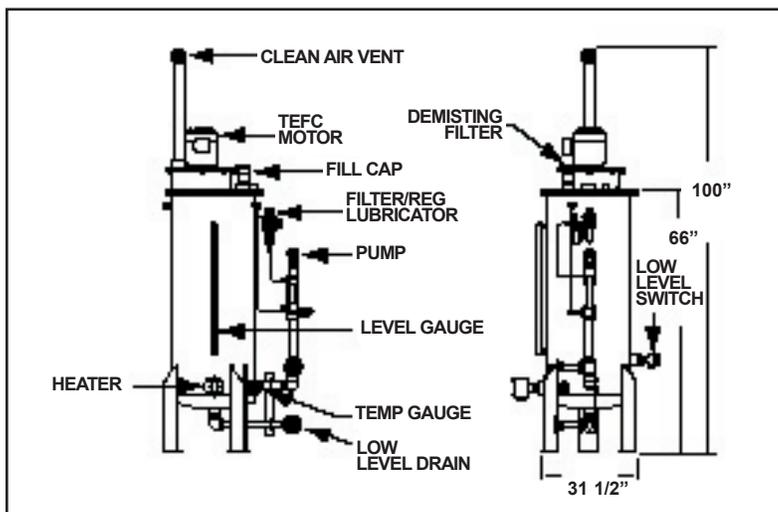
- Provides storage for bulk oil
- Provides pressurized oil supply to oil mist console and dispensing station

### Material

- Hot dipped galvanized, or T304 SS

### Options

- Tank capacities - 55, 110, 287 and 560 gallon
- Air operated pumps - one, 1:1, 3:1, or 5:1 pump
- Low oil level switch
- Immersion oil heater
- Insulation



## DEMISTING OIL SUPPLY TANKS MODEL DT

### Function/Description

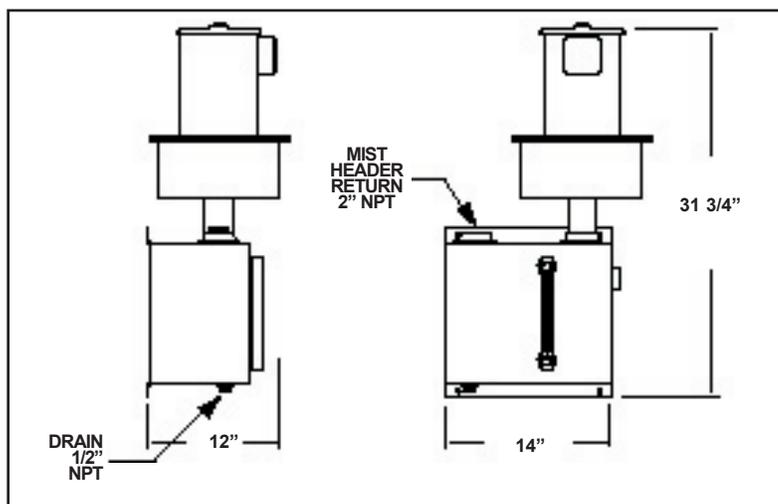
- Designed for use with Closed-Loop LubriMist®
- Provides automatic oil supply to oil mist console
- Coalesces return oil mist
- Designed for Class 1, Group D, Division 2 areas

### Material

- Hot dipped galvanized, or T304 SS

### Options

- Tank capacities - 55, 110 gallon
- Low oil level switch
- Immersion oil heater
- Insulation



## OIL MIST COLLECTION TANK P/N 77-600-748

### Function/Description

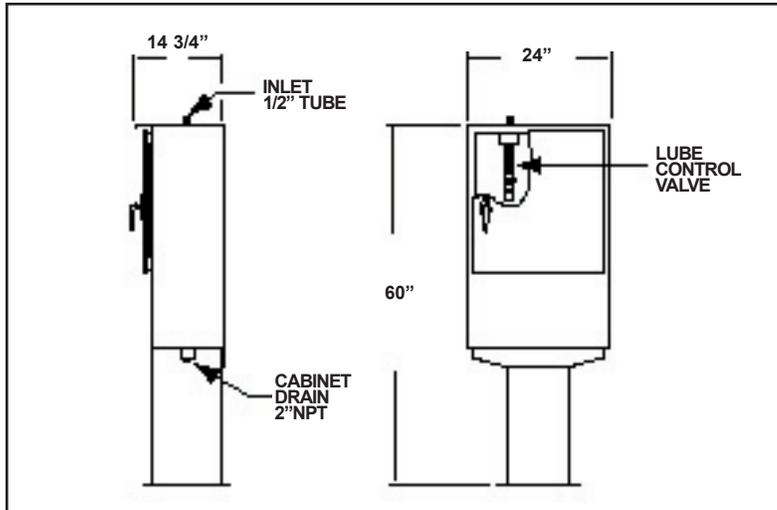
- Designed to collect excess returned oil mist
- For use with closed-loop systems in non-hazardous locations
- Reservoir capacity - 4 gallon
- Includes motor driven demisting filter

### Material

- Painted carbon steel

# LubriMist® Oil Mist Accessories

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## OIL DISPENSING STATION MODEL ODS

### Function/Description

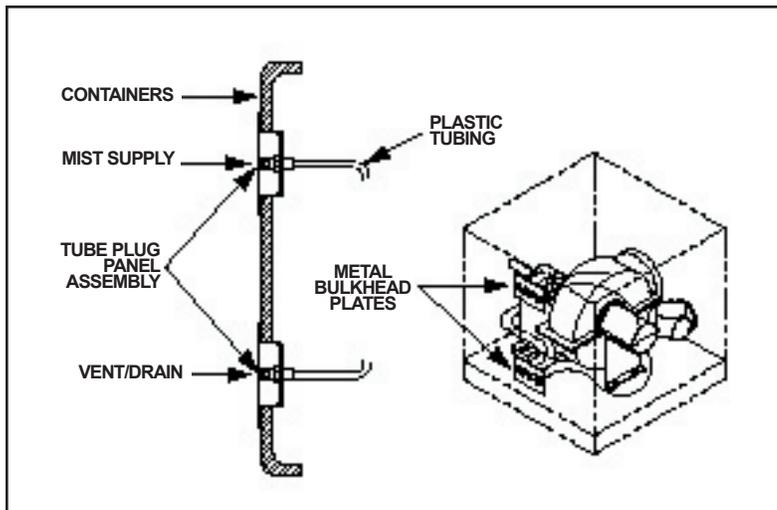
- Provides for improved house keeping and safety
- Allows for more efficient and clean oil distribution
- Improves control of oil usage
- Waste oils easily collected
- Allows user to keep lube oil clean
- Eliminates need for open containers

### Material

- Aluminum cabinet

### Options

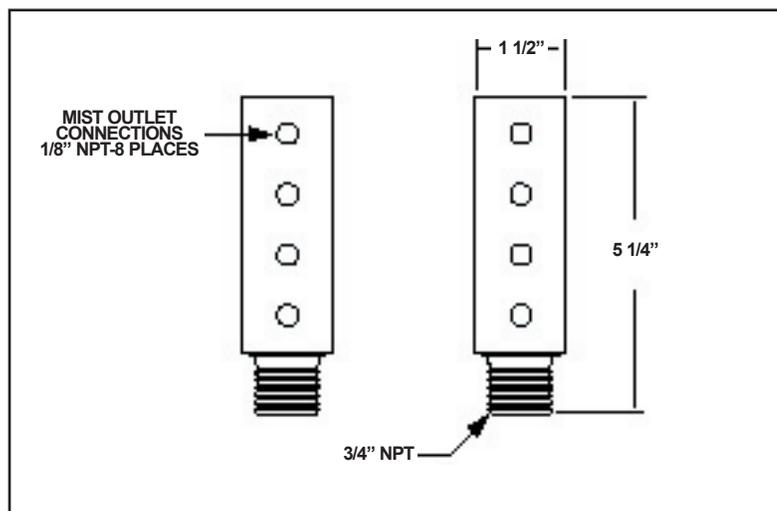
- Up to 4 separate oil dispensing valves
- Oil filters
- Oil dispensing meters
- T 304 SS cabinet



## PRESERVATION PACKING KIT P/N 77-600-994

### Function/Description

- Provides method for applying oil mist preservation to crated machinery while in storage without having to break down and open the shipping crates
- Kit includes all components
- Ideal use on new construction projects



## MIST PRESERVATION MANIFOLD P/N 77-600-993

### Function/Description

- For use in mist preservation systems
- Mounts directly into mist header
- Metering orifice machined into the manifold; no separate reclassifiers are required
- Includes 8 tubing connectors and plugs

### Material

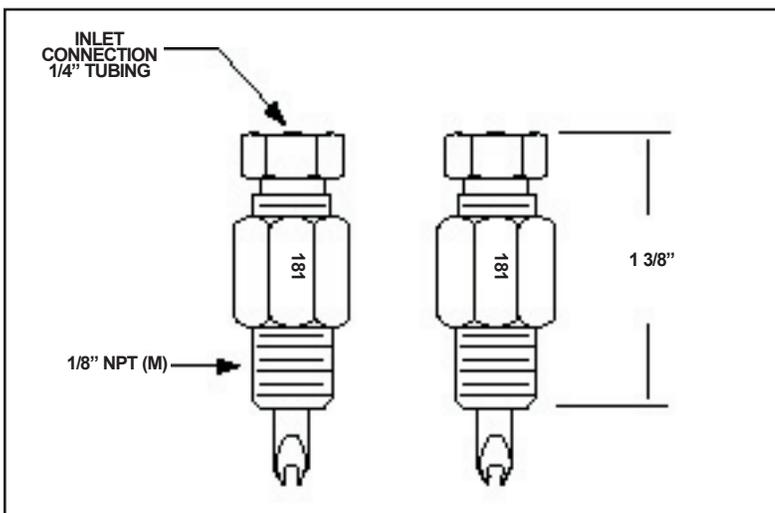
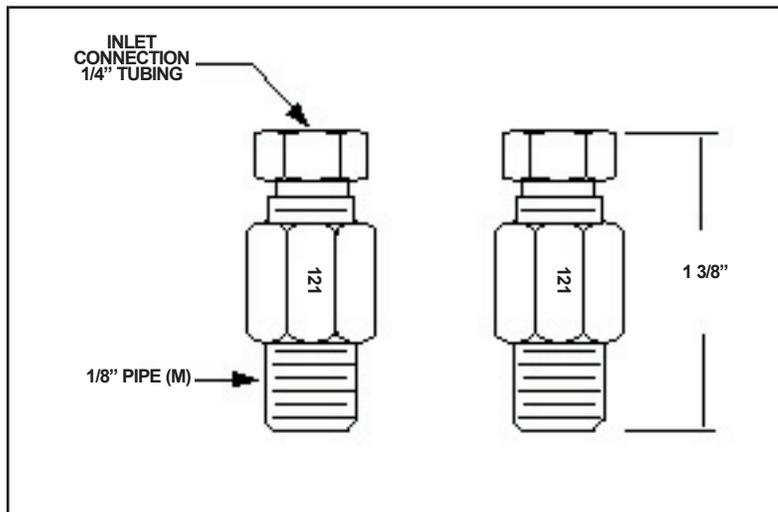
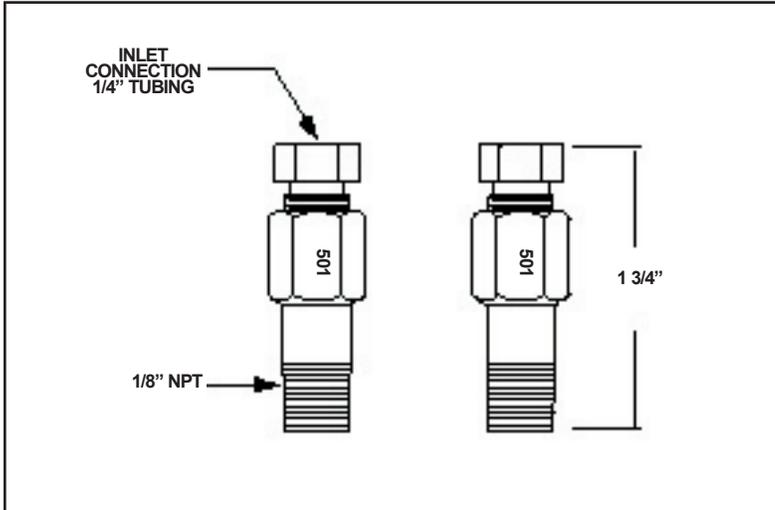
- Aluminum Body

### Option

- Manifold Assembly includes plastic tube fittings (P/N 77-600-989)

# LubriMist® Oil Mist Accessories

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## MIST RECLASSIFIERS P/N 77-800-501/505

### Function/Description

- Controls flow of oil mist particles to bearings
- For use in hydrocarbon processing plants and areas with corrosive ambient conditions

### Materials

- T 304 SS

PART NO.	SCFM	BI
77-800-501	.09	3
77-800-502	.18	6
77-800-503	.30	10
77-800-504	.45	15
77-800-505	.60	20

## COMPACT MIST RECLASSIFIER P/N 77-700-121/124

### Function/Description

- Provides oil mist particles to anti friction bearings

### Materials

- Brass

PART NO.	SCFM	BI
77-700-121	.08	3
77-700-122	.19	6
77-700-123	.26	9
77-700-124	.41	13

## SPRAY RECLASSIFIERS P/N 77-700-181/185

### Function/Description

- Provides oil spray to applications such as: gears, rollers, tapered roller bearings, chains and conveyers

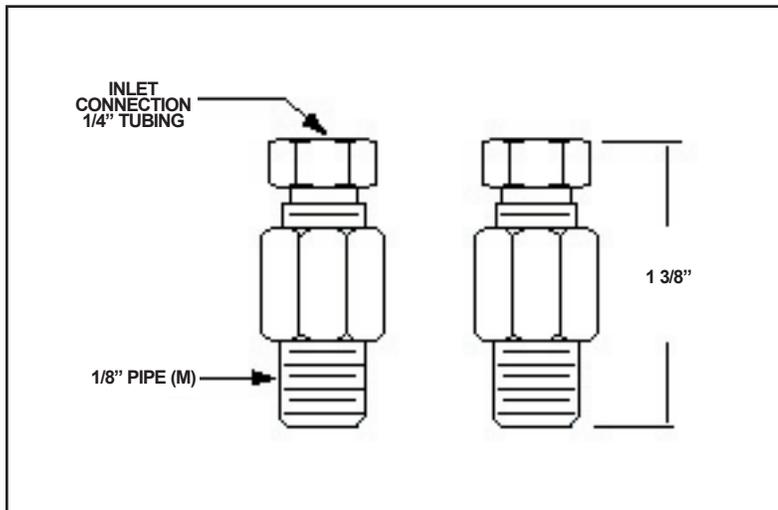
### Materials

- Brass

PART NO.	SCFM	BI
77-700-181	.03	1
77-700-182	.08	3
77-700-183	.17	6
77-700-184	.26	9
77-700-185	.36	12

# LubriMist® Oil Mist Accessories

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## CONDENSING RECLASSIFIERS P/N 77-700-151/155

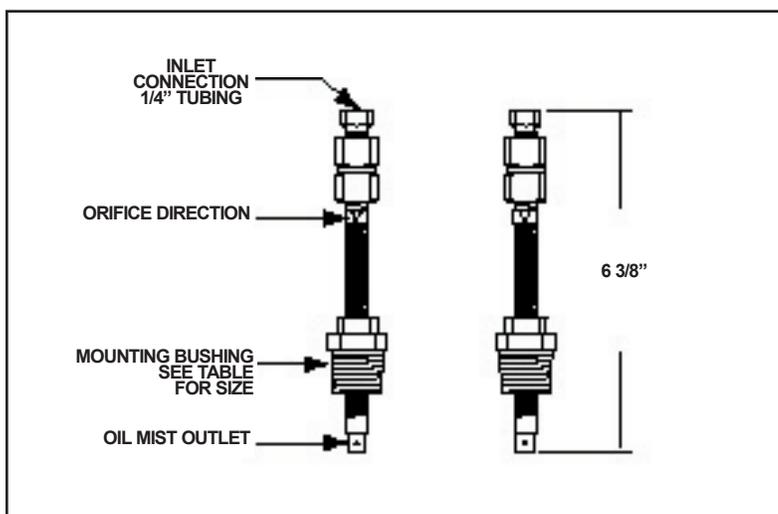
### Function/Description

- Provides large oil droplets for applications such as: plain bearings, slides and ways

### Materials

- T Brass

PART NO.	SCFM	BI
77-700-151	.03	1
77-700-152	.08	3
77-700-153	.17	6
77-700-154	.26	9
77-700-155	.36	11



## DIRECTIONAL RECLASSIFIERS

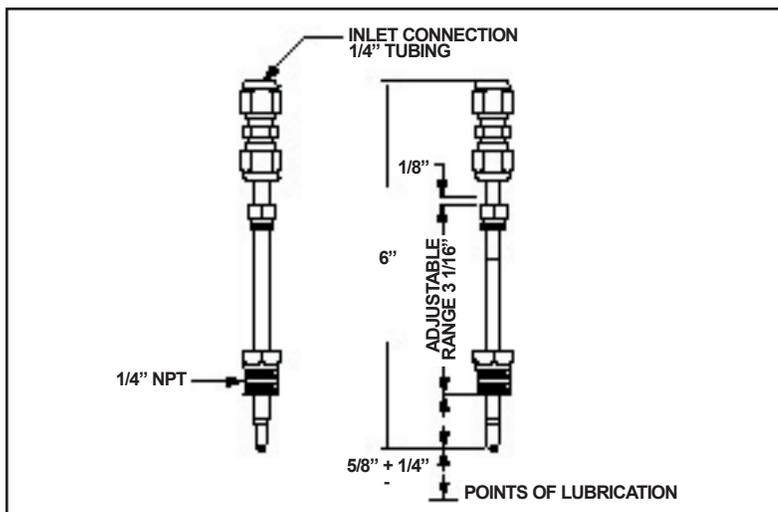
### Function/Description

- Allows oil mist to be directed at surface requiring lubrication
- Ideal for use with heavily loaded thrust bearings

### Materials

- T 304 SS

MOUNTING CONNECTION			SCFM	BI
1/4" NPT	3/8" NPT	1/2" NPT		
77-700-621	77-700-631	77-700-641	.09	3
77-700-622	77-700-632	77-700-642	.18	6
77-700-623	77-700-633	77-700-643	.30	10
77-700-624	77-700-634	77-700-644	.45	15
77-700-625	77-700-635	77-700-645	.60	20



## ADJUSTABLE LENGTH SPRAY MIST FITTING

### Function/Description

- Designed for hard to reach locations
- Provides large oil particles for applications such as: gears, rollers, tapered roller bearings, chains and conveyers

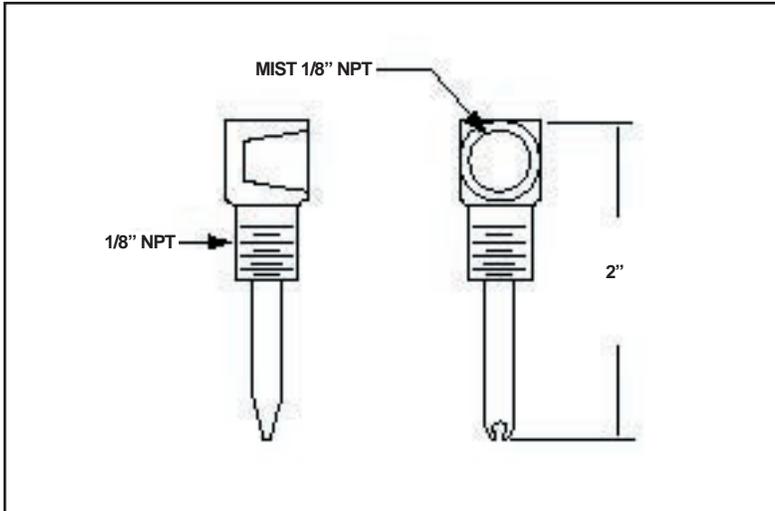
### Materials

- T 304 SS

PART NO.	SCFM Rating	BI Capacity
77-700-131	0.03	1
77-700-132	0.05	2
77-700-133	0.09	3
77-700-134	0.18	6
77-700-135	0.30	10

# LubriMist<sup>®</sup> Oil Mist Accessories

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## ELBOW SPRAY FITTING P/N 77-700-195

### Function/Description

- Enables users to locate fittings in locations that have narrow clearances
- Provides large oil particles for applications such as: gears, rollers, tapered roller bearings, chains and conveyers

### Materials

- Plated steel with brass orifice

FOR SALES, 24 HOUR SERVICE OR TECHNICAL INFORMATION:



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