



# M-159 SERIES

## Hot and Cold Water Washdown Station

The M-159 is a bronze mixing hose station engineered to deliver precise manual control of hot and cold water for cleaning applications in industries where washdown is essential. These stations are ideal for environments where sanitation, safety, and durability are paramount.

Available options include:

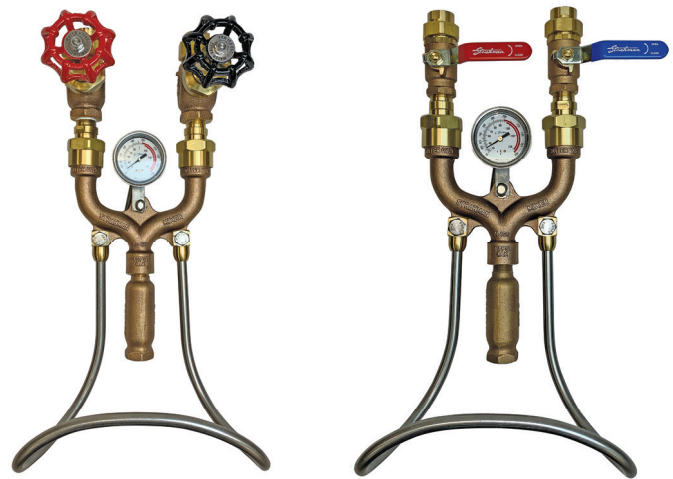
- Temperature Gauge
- Globe Valve or Ball Valve
- Mounting options include Airline wall plate, recessed box, or pedestal

### KEY FEATURES

- **Manual Temperature Regulation:** Easily adjust hot and cold water to reach desired output temperature
- **Dial-Type Temperature Gauge:** Displays exact wash water temperature in both °F and °C for optimal safety and control
- **Premium Materials:** All components are built to ASTM standards, ensuring durability and long-term reliability. Temperature accuracy is vital.



M-159 Series with Globe Valve on left, and Ball Valve on right



M-159TG Series with Globe Valve on left, and Ball Valve on right

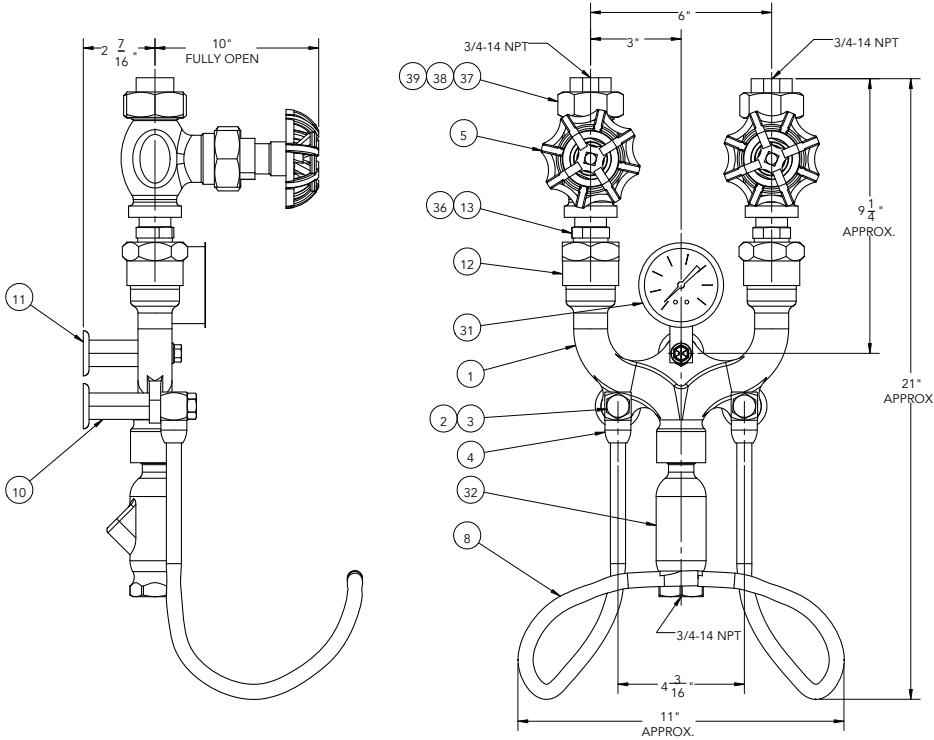
| WATER PRESSURE PSI | FLOW TEST      |                              |                                       |
|--------------------|----------------|------------------------------|---------------------------------------|
|                    | WITHOUT NOZZLE | WITH A STRAHMAN SPRAY NOZZLE | WITH A STRAHMAN LOW FLOW SPRAY NOZZLE |
| 20                 | 4.5            | 3.25                         | 2.25                                  |
| 30                 | 5.4            | 4.25                         | 2.75                                  |
| 40                 | 6.2            | 5.125                        | 3.25                                  |
| 50                 | 6.8            | 5.875                        | 3.75                                  |
| 60                 | 7.4            | 6.75                         | 4.125                                 |
| 70                 | 8.2            | 7.5                          | 4.5                                   |
| 80                 | 8.6            | 7.75                         | 4.875                                 |
| 90                 | 9.3            | 8.25                         | 5                                     |
| 100                | 9.8            | 9                            | 5.125                                 |

| SPECIFICATIONS |                      |                |                 |
|----------------|----------------------|----------------|-----------------|
| MODEL          | MAX WORKING PRESSURE | MAX WATER TEMP | FLOW RATE (GPM) |
| M-159          | 150 PSI              | 200° F (93° C) | 4.5 - 9.8 GPM   |
| M-159TG        | 150 PSI              | 200° F (93° C) | 4.5 - 9.8 GPM   |

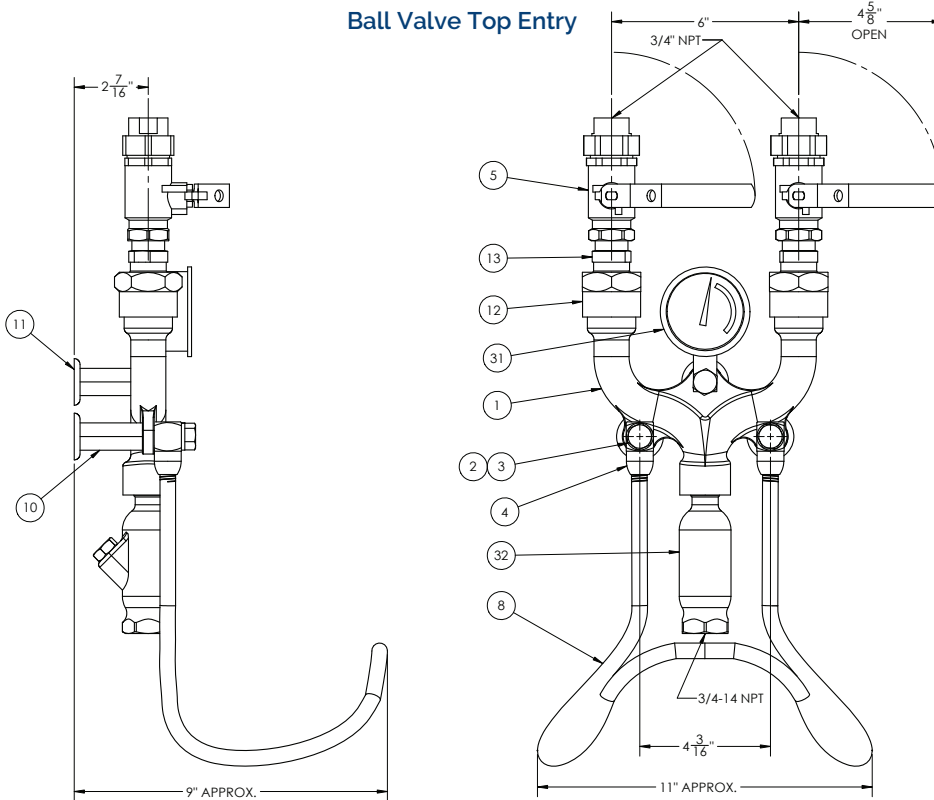
- MAX WATER TEMPERATURE: 200°F (93°C)
- OPTIMAL PRESSURE RANGE: ±150 PSI

NOTE: IF UNIT IS EXPOSED TO FREEZING TEMPERATURES, DRAINING OR HEAT TRACING IS REQUIRED.

## Globe Valve Top Entry



## Ball Valve Top Entry



### REPLACEMENT PARTS LIST

| ITEM NO. | PRODUCT CODE        | DESCRIPTION (MATERIAL)                                       |
|----------|---------------------|--|
| 1        | MD159BDFBR          | BODY (ASTM CA386)  |
| 2        | HH0050130200OZ      | HOSE RACK CAP SCREW (SET OF 6) (SST304, ASTM A276)           |
| 3        | WAT0050             | HOSE RACK LOCK WASHER (SET OF 6) (SST410)                    |
| 4        | HRCONBR             | HOSE RACK CONNECTOR (ASTM B16 C36000)                        |
| 5        | SEE WEBSITE         | GLOBE VALVE  |
|          | SEE WEBSITE         | BALL VALVE   |
| 8        | HRCOMPLETE0000      | HOSE RACK WITH FITTINGS (SST304, ASTM A276)                  |
| 10       | MUSPAC              | HEX SPACER (SST416, ASTM A582)                               |
| 11       | MUWPLTBR (OPTIONAL) | WALL PLATE (BRASS B16, CA360)                                |
| 12       | BCNUTBR             | BALL CHECK UNION NUT (BRASS ASTM B16 C36000)                 |
| 13       | BCBRG               | BALL CHECK VALVE (BRASS ASTM B16, C36000, SST303, ASTM A582) |
| 31       | TGGF02              | TEMPERATURE GAUGE (BRASS B283, CA37700)                      |
| 32       | BLCHMFB             | BLENDING CHAMBER (BRASS BRONZE B62, CH83600)                 |
| 36       | BCGAC               | BALL CHECK VALVE GASKET (COPPER)                             |
| 37       | GVUNUTBR            | GLOBE VALVE INLET UNION NUT (BRASS B16, C36000)              |
| 38       | GVUTAILBR           | GLOBE VALVE UNION TAIL PIECE (BRASS B16, C36000)             |
| 39       | GVGA                | UNION GASKET (SET OF 6) (PTFE)                               |

### ORDERING INFORMATION & PARTS

THIS BRONZE UNIT INCLUDES A STAINLESS STEEL HOSE RACK AND A TEMPERATURE GAUGE (TG) IS OPTIONAL. WASHDOWN HOSE AND SPRAY NOZZLE ARE SOLD SEPARATELY.

REFER TO THE PARTS LIST FOR MATERIALS AND REPLACEMENT OPTIONS. ALL PARTS ARE BUILT TO LAST, USING ASTM-RATED STAINLESS STEEL, BRASS, AND BRONZE COMPONENTS.