

# M-5700TG Wall-Mounted Series

This unit produces hot water instantly from a steady supply of steam and cold water. All mixing units-hose stations in the **M-5000TG/M-5700TG series** are equipped with a dial-type gauge that indicates the wash water's exact temperature. Users can easily regulate the temperature by turning the unit's steam and cold water valves. As an added safety measure, these units shut off their steam source automatically if the cold water supply falls below 50 psi for any reason. This prevents hazardous steam from exiting the unit and causing steam burns.

*Please review the chart below before purchasing an M-5000TG/M-5700TG unit.*

| REQUIRED STEAM MODEL NUMBER | REQUIRED STEAM PRESSURE* | REQUIRED WATER PRESSURE* | GPM  |
|-----------------------------|--------------------------|--------------------------|------|
| <b>M-5700 L**</b>           | 80-95 lbs.               | 50-80 lbs.               | 5-7  |
| <b>M-5700 M</b>             | 96-130 lbs.              | 50-80 lbs.               | 4½-6 |
| <b>M-5700 H</b>             | 131-150 lbs.             | 50-80 lbs.               | 4½-6 |

*The M-5000 unit is available in bronze or chrome-plated material.*

*\*Steam pressure required at installation site to ensure proper operation of mixing unit.*

*\*\* Standard unit supplied.*



## Specifications

- ♦ Maximum water temperature: ..... 200°F/93°C
- ♦ Maximum working pressure: ..... 150 psi steam

*Please see reverse side for parts listing.*

*It is recommended that a strainer and steam trap be used in conjunction with all of our steam mixing units.*

*Foreign deposits in supply lines can affect ball check durability.*

*Proper steam and water treatment is recommended to ensure proper performance and durability.*

*This unit should be shut off when not in use for extended periods of time.*

**Shown:** M-5700TG, stainless steel; shown with premium hose assembly and S-70 Series nozzle.

**Available:** M-5000TG, bronze



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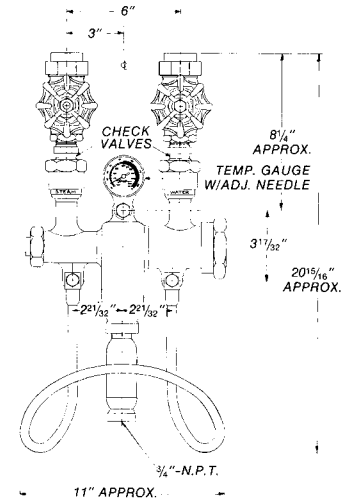
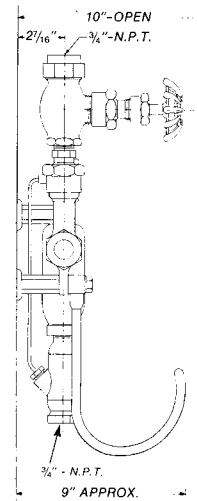
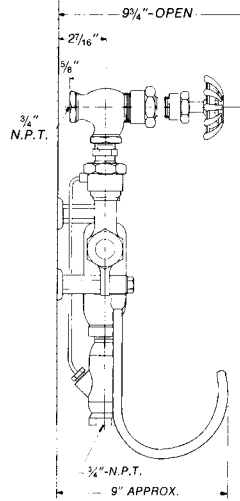
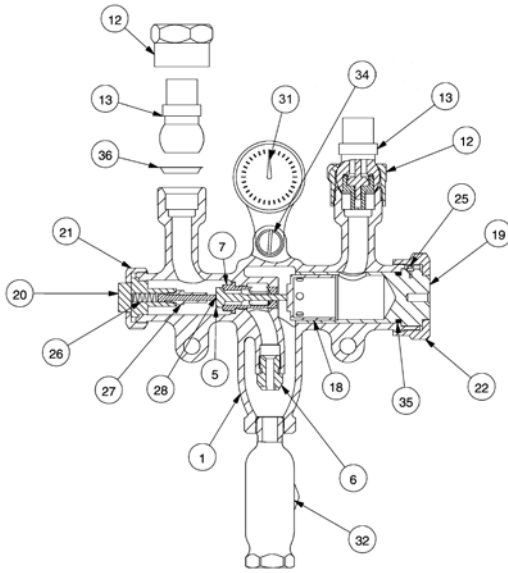
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ISO 9001  
QMS-SAI Global

*Last Updated: July, 2012*

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Note: Front view shown with Globe Valves.

| PARTS    |                                      |                 |          |                                            |                     |
|----------|--------------------------------------|-----------------|----------|--------------------------------------------|---------------------|
| PART NO. | PART                                 | M-5700 MATERIAL | PART NO. | PART                                       | M-5700 MATERIAL     |
| 1        | BODY (includes parts 6 and 7)        | SST 316         | 19       | WATER CHAMBER HOUSING (includes part 35)   | SST 304             |
| 2        | HOSE RACK CAP SCREW (not shown)      | SST 304         | 20       | POPPET GUIDE                               | SST 304             |
| 3        | HOSE RACK LOCK WASHER (not shown)    | SST 410         | 21       | POPPET GUIDE NUT                           | SST 303             |
| 4        | HOSE RACK CONNECTOR (not shown)      | SST 303         | 22       | BODY NUT                                   | SST 303             |
| 5        | STEAM POPPET (L, M, H)               | SST 303         | 25       | SET SCREW                                  | SST 304             |
| 6        | STEAM JET                            | SST 416         | 26       | POPPET SPRING                              | SST 302             |
| 7        | POPPET SEAT                          | SST 304         | 27       | GUIDE EXTENSION                            | SST 416             |
| 8        | HOSE RACK (not shown)                | SST 302         | 28       | PUSHER                                     | SST 303             |
| 10       | SPACER (not shown)                   | SST 416         | 31**     | TEMP GAUGE                                 | PLATED BRASS        |
| 11       | WALL PLATE (not shown)               | SST 304         | 35       | "O" SEALING RING FOR WATER CHAMBER HOUSING | EPMD                |
| 12       | BALL CHECK UNION NUT                 | SST 304         | 36       | BALL CHECK GASKET                          | COPPER, PTFE COATED |
| 13†      | BALL CHECK VALVES (includes part 36) | SST 303         |          |                                            |                     |
| 18       | WATER CHAMBER                        | SST 303         |          |                                            |                     |

†Sold as a complete unit.

\*\*Temperature gauge: 40-120°C/100-250°F.