



# MODA™ FIRE-RATED LAVATORY SUPPLY BOX TECHNICAL SPECIFICATION

## SPECIFICATIONS

Oatey MODA™ fire-rated lavatory supply boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ fire-rated lavatory assembly contains two 3/8" OD compression valves pre-installed in a PVC box, connected by inter-locking wing flanges. The wing flanges shall allow installation on a single stud in conjunction with the metal bracket. L-shape brackets are included for support based on wall rating ( see instruction sheet). Valves shall be a two-piece design, permitting field replacement, and shall be secured with a stainless steel retention clip. Valves are available with or without water hammer arrestors and shall be installed upright. The assembly shall include an emergency drain port for protection from supply hose leaks.

## APPROVALS & LISTINGS

|   |  |
|---|--|
| Valves  | ASME A112.18.1 / CSA B125.1<br>NSF / ANSI 61 & 372 |
| Water Hammer Arrestors  | ASSE 1010  |
| Boxes   | IAPMO-Listed, PS-54                                |
| Listed with Massachusetts Board of Plumbing<br>Listed by Warnock Hersey to meet: ASTM E814, UL 1479 |  |
| 2-Hour Design   | F-Rating: 2 Hour, T-Rating: 1-1/4 Hour             |
| 1-Hour Design   | F-Rating: 1 Hour , T-Rating: 3/4 Hour              |
| Listed by Warnock Hersey to meet: CAN/ULC S115  |  |
| 2-Hour Design   | FH Rating: 2 Hour, FTH Rating: 1-1/4 Hour          |
| 1-Hour Design   | FH Rating: 1 Hour, FTH Rating: 3/4 Hour            |



|                |            |
|----------------|------------|
| Job Name       | Item #     |
| Location       |            |
| Engineer       | Contractor |
| PO #           | Tag        |
| Representative |            |



## Accessory Components Included:



Faceplate



Intumescent Pad  
(Pre-installed)



Sticker Cover  
(For Debris Protection)

## FEATURES & MATERIALS

|                                    |  |
|------------------------------------|--|
| Outlet Box & Brackets              | PVC  |
| Valve Body                         | Forged Brass C46500 No Lead<br>(Chrome Plated) |
| Valve Retention Clip               | Stainless Steel                                |
| Valve O-Rings                      | NSF Approved EPDM (2)                          |
| Metal Bracket and L-shape Brackets | 16 Gauge Galvanized Steel                      |
| Arrestor Body                      | Copper (Type L)                                |
| Piston                             | Polypropylene with two NBR<br>O-rings          |
| Piston Lubrication                 | Dow Coming Molykote 111                        |

## PERFORMANCE SPECIFICATIONS

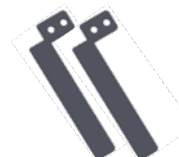
|                              |                               |
|------------------------------|-------------------------------|
| Temperature Rating (Valve)   | 250° F/121° C                 |
| Max Testing Pressure (Valve) | 100 psi (Air)/250 psi (Water) |

## DIMENSIONS

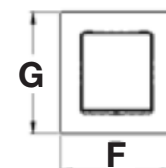
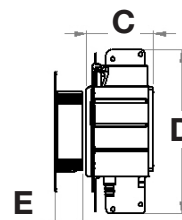
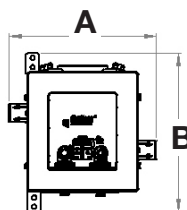
|      |                      |       |      |                  |       |
|------|----------------------|-------|------|------------------|-------|
| [A]: | Box Width            | 7.98" | [E]: | Faceplate Depth  | 1.25" |
| [B]: | Box Height           | 8.46" | [F]: | Faceplate Width  | 6.00" |
| [C]: | Box Depth            | 3.63" | [G]: | Faceplate Height | 6.45" |
| [D]: | Metal Bracket Height | 8.87" |      |                  |       |



Metal Bracket (1)



L-shape  
Brackets (2)



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**MODA™ FIRE-RATED  
LAVATORY SUPPLY BOX  
TECHNICAL SPECIFICATION**

**PRODUCT SELECTOR**

| NO HAMMER ARRESTORS |                |                                      |           | HAMMER ARRESTORS |                |                                    |           |
|---------------------|----------------|--------------------------------------|-----------|------------------|----------------|------------------------------------|-----------|
| ✓                   | Product Number | Description                          | Ctn. Qty. | ✓                | Product Number | Description                        | Ctn. Qty. |
|                     | 37392          | LAV, Copper, NoHam, Single Pack      | 1         |                  | 37399          | LAV, Copper, Ham, Single Pack      | 1         |
|                     | 37393          | LAV, F1807-Brass, NoHam, Single Pack | 1         |                  | 37400          | LAV, F1807-Brass, Ham, Single Pack | 1         |
|                     | 37394          | LAV, F2159-PPSU, NoHam, Single Pack  | 1         |                  | 37401          | LAV, F2159-PPSU, Ham, Single Pack  | 1         |
|                     | 37395          | LAV, F1960-Brass, NoHam, Single Pack | 1         |                  | 37402          | LAV, F1960-Brass, Ham, Single Pack | 1         |
|                     | 37396          | LAV, F1960-PPSU, NoHam, Single Pack  | 1         |                  | 37403          | LAV, F1960-PPSU, Ham, Single Pack  | 1         |
|                     | 37397          | LAV, CPVC, NoHam, Single Pack        | 1         |                  | 37404          | LAV, CPVC, Ham, Single Pack        | 1         |
|                     | 37398          | LAV, Push Cnc, NoHam, Single Pack    | 1         |                  | 37405          | LAV, Push Cnc, Ham, Single Pack    | 1         |

All products sold in single case packs