

Datey MODA™ FIRE-RATED ICE MAKER SUPPLY BOX **TECHNICAL SPECIFICATION**

| Job Name | | Item # |
|----------------|------------|--------|
| Engineer | Contractor | |
| P0 # | Tag | |
| Representative | | |

SPECIFICATIONS

Oatey $\mathsf{MODA}^{\scriptscriptstyle\mathsf{TM}}$ fire-rated ice maker supply boxes shall be used in residential or commercial applications requiring a supply valve recessed in the wall. The MODA™ fire-rated ice maker box assembly contains a 1/4" OD compression valve pre-installed in a PVC box, with inter-locking wing flanges on each side. The wing flanges in conjunction with the metal bracket allow for direct to stud installation. 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 tubing leaks.

APPROVALS & LISTINGS

| APPROVALS & LISTINGS | | | | |
|--|--|--|--|--|
| Valves | ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372 | | | |
| Water Hammer Arrestors | ASSE 1010, PDI WH 201 | | | |
| Boxes | IAPMO-Listed, PS-54 | | | |
| Listed with Massachusetts Board of Plumbing Listed by Warnock Hersey to meet: ASTM E814 | | | | |
| 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 | | | |
| 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 | | | |
| | | | | |





Accessory Components Included:







Sticker Cover (For Debris Protection)

FEATURES & MATERIALS

| Outlet Box & Brackets | PVC |
|------------------------------------|---------------------------------------|
| Valve Body | Forged Brass C46500 No Lead |
| 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 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) |

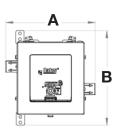
DIMENSIONS

| [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" | | | |



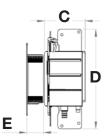
Faceplate

Metal Bracket (1)





L-shape Brackets (2)







PRODUCT SELECTOR

| NO HAMMER ARRESTORS | | HAMMER ARRESTORS | | | |
|---------------------|-----------------------|---------------------------------------|--------------|-----------------------|-------------------------------------|
| \checkmark | Product Number | Description | \checkmark | Product Number | Description |
| | 37378 | IMOB, Copper, NoHam, Single Pack | | 37385 | IMOB, Copper, Ham, Single Pack |
| | 37379 | IMOB, F1807-Brass, NoHam, Single Pack | | 37386 | IMOB, F1807-Brass, Ham, Single Pack |
| | 37380 | IMOB, F2159-PPSU, NoHam, Single Pack | | 37387 | IMOB, F2159-PPSU, Ham, Single Pack |
| | 37381 | IMOB, F1960-Brass, NoHam, Single Pack | | 37388 | IMOB, F1960-Brass, Ham, Single Pack |
| | 37382 | IMOB, F1960-PPSU, NoHam, Single Pack | | 37389 | IMOB, F1960-PPSU, Ham, Single Pack |
| | 37383 | IMOB, CPVC, NoHam, Single Pack | | 37390 | IMOB, CPVC, Ham, Single Pack |
| | 37384 | IMOB, Push Cnc, NoHam, Single Pack | | 37391 | IMOB, Push Cnc, Ham, Single Pack |

All products sold in single case packs