

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

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Eng	jineer	_ Contractor _	
P0	#	_ Tag	
Rep	oresentative		

#### **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

AFFRUVALS & LISTINUS					
Valves	ASME A112.18.1 / CSA B125.1 NSF / ANSI 61 & 372				
Water Hammer Arrestors	ASSE 1010				
Boxes	IAPMO-Listed, PS-54				
	achusetts Board of Plumbing k 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 Warnoo	k 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				





### **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)

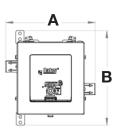
#### **DIMENSIONS**

[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"			



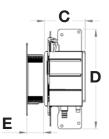
Faceplate

Metal Bracket (1)





L-shape Brackets (2)







## PRODUCT SELECTOR

NO HAMMER ARRESTORS			HAMMER ARRESTORS				
$\checkmark$	Product Number	Description	Ctn. Qty.	<b>√</b>	Product Number	Description	Ctn. Qty.
	37378	IMOB, Copper, NoHam, Single Pack	1		37385	IMOB, Copper, Ham, Single Pack	1
	37379	IMOB, F1807-Brass, NoHam, Single Pack	1		37386	IMOB, F1807-Brass, Ham, Single Pack	1
	37380	IMOB, F2159-PPSU, NoHam, Single Pack	1		37387	IMOB, F2159-PPSU, Ham, Single Pack	1
	37381	IMOB, F1960-Brass, NoHam, Single Pack	1		37388	IMOB, F1960-Brass, Ham, Single Pack	1
	37382	IMOB, F1960-PPSU, NoHam, Single Pack	1		37389	IMOB, F1960-PPSU, Ham, Single Pack	1
	37383	IMOB, CPVC, NoHam, Single Pack	1		37390	IMOB, CPVC, Ham, Single Pack	1
	37384	IMOB, Push Cnc, NoHam, Single Pack	1		37391	IMOB, Push Cnc, Ham, Single Pack	1