



MODA™ FIRE-RATED KITCHEN SUPPLY BOX TECHNICAL SPECIFICATION

Job Name _____	Item # _____
Location _____	
Engineer _____	Contractor _____
PO # _____	Tag _____
Representative _____	

SPECIFICATIONS

Oatey MODA™ fire-rated kitchen 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 three 3/8" OD compression valves pre-installed in a two PVC boxes, connected by inter-locking wing flanges that can be easily disassembled and re-assembled. 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). All double boxes can be interlocked for direct installation to steel and wood studs. They can also be installed independently on separate studs. 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 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:



Faceplate



Intumescent Pad
(Pre-installed)



Sticker Cover
(For Debris Protection)

FEATURES & MATERIALS

Outlet Box & Brackets	PVC
Valve Body	Forged Brass C46500 No Lead (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 O-rings
Piston Lubrication	Dow Corning Molykote 111

PERFORMANCE SPECIFICATIONS

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

DIMENSIONS

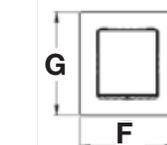
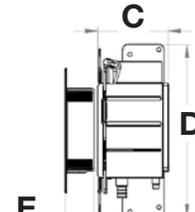
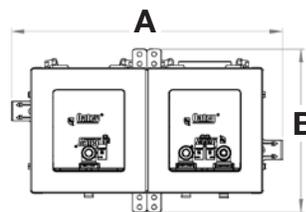
[A]: Assembled Width	13.96"	[E]: Faceplate Depth	1.25"
[B]: Box Height	8.46"	[F]: Faceplate Width	6.00"
[C]: Box Depth	3.63"	[G]: Faceplate Height	6.45"
[D]: Metal Bracket Height	8.87"		



Metal Bracket (2)



L-shape Brackets (4)



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PRODUCT SELECTOR

NO HAMMER ARRESTORS			HAMMER ARRESTORS		
✓	Product Number	Description	✓	Product Number	Description
	37406	KTCN, Copper, NoHam, Single Pack		37413	KTCN, Copper, DW-Ham, Single Pack
	37407	KTCN, F1807-Brass, NoHam, Single Pack		37414	KTCN, F1807-Brass, DW-Ham, Single Pack
	37408	KTCN, F2159-PPSU, NoHam, Single Pack		37415	KTCN, F2159-PPSU, DW-Ham, Single Pack
	37409	KTCN, F1960-Brass, NoHam, Single Pack		37416	KTCN, F1960-Brass, DW-Ham, Single Pack
	37410	KTCN, F1960-PPSU, NoHam, Single Pack		37417	KTCN, F1960-PPSU, DW-Ham, Single Pack
	37411	KTCN, CPVC, NoHam, Single Pack		37418	KTCN, CPVC, DW-Ham, Single Pack
	37412	KTCN, Push Cnc, NoHam, Single Pack		37419	KTCN, Push Cnc, DW-Ham, Single Pack

All products sold in single case packs

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