

'Apollo' Valves

SUBMITTAL SHEET

Therma-Seal™

Insulating Tee-Handle



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



DESCRIPTION

The Apollo® Therma-Seal™ thermal insulating tee handle is designed to be used in applications where piping insulation is required. Manufactured from high strength glass reinforced nylon, these handles are ideally suited for the toughest commercial and industrial applications. Handles are available as a factory installed option (-11 option suffix) or as a kit for retrofits. See chart below for models and kit numbers.

FEATURES

- 2-1/4" nominal extended tee-handle
- High strength glass reinforced nylon body
- Heavy duty plated steel stop plate
- Tee-shaped design provides positive position indication
- Unique cap and plug design provides a vapor seal against outside air and helps prevent condensation when used on chilled water lines
- Simple, patented design makes retrofits or new installations easy
- Piping insulation can be secured directly onto the integrated plastic sleeve and is not disturbed during valve operation

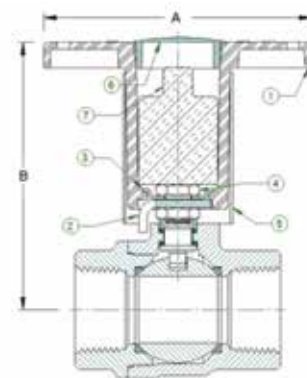
- Formed holes are provided for identification tagging
- Innovative stop plate design allows the thermal insulating tee handle to be used on a variety of popular Apollo 2 and 3 piece ball valves.
- **Now featuring an insulation plug for enhanced sealing**

APPROVALS

- **UL 2043 Classified** - Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces (Plenum Service)

STANDARD MATERIALS LIST

	Part Name	Material
1	Molded Tee-Handle	Glass reinforced nylon
2	Stop Plate	Zinc plated steel
3	Cup Washer	Zinc plated steel
4	Handle Nut	Zinc plated steel
5	Plastic Sleeve	Clear CAB plastic
6	Plastic Cap	Heat stabilized nylon
7	Insulation Plug	Polystyrene Foam



DIMENSIONS

Size	70/70LF & 71 Series		77C/77CLF, 77W/ 77WLF & 77X Series			77 Series			77F/77FLF & 77V/77VLF Series			82/82LF Series			76F-A Series			
	Kit #	A	B	Kit #	A	B	Kit #	A	B	Kit #	A	B	Kit #	A	B	Kit #	A	B
1/4"		4	3.53		4	3.48		4	3.55		4	3.47	78219001	4	3.59	NO KIT		
3/8"	78219001	4	3.53	78218301	4	3.48	78219001	4	3.55	78233001	4	3.47	78219001	4	3.59			
1/2"		4	3.56		4	3.52		4	3.58		4	3.52	78219101	4	3.69	78231001		3.56
3/4"		4	3.88		4	3.81	78219101	4	3.93		4	3.73	78219101	4	3.94	78219001	4.00	3.79
1"	78219101	4	3.99	78218401	4	4		5.5	4.54	78233101	4	3.92		5.5	4.48	78219101		4.09
1-1/4"		5.5	4.48		5.5	4.7		5.5	4.76	78219101	4	4.26	78219101	5.5	4.73			4.79
1-1/2"	78219201	5.5	4.67	78218501	5.5	4.86	78219201	5.5	4.71		5.5	4.69	78219201	5.5	4.98	78219201	5.50	4.90
2"			4.86		5.5	5.4		5.5	5.11	78219201	5.5	5.27	78219201	5.5	5.29			5.27

Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
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