

# Panel Mount/ Insulation Displacement Stem Extensions



SERIES: PM21

SIZES: 1/2" to 4" Type 21 Ball Valves  
1/2" to 4" Type 23 Multiport Ball Valves



Insulation displacement stem extensions are used to raise the valve handle above any insulation used to cover the piping and valve, so as not to disturb it.

The extension is made up of a plastic extension rod (usually PVC) mounted between the valve shaft and handle, and allows the valve to be operated normally. The bottom of the extension is set-screwed onto the valve shaft so that it cannot be accidentally removed, and is fitted with a travel stop which sits in the valve travel stop groove. Valve position is still visually indicated by the valve handle position. Extensions are available in 3-inch and 6-inch lengths. Longer extensions must be of the metal shaft style.

## features

- **Easily and quickly retrofittable**
- **Maintains original valve handle position** – For easy valve position indication
- **Travel Stop<sup>1</sup>** – For easy On-Off valve operation
- **Removeable Handle** – For use as temporary lockout
- **For multiple valve applications** – Insulated, below grade, out of reach, inaccessible, double contained

<sup>1</sup>Included for Type 21 only, the Type 23 model revolves 360 degrees.

## ORDERING EXAMPLE

Panel Mount Extensions	PM	21	010	-3	A
Valve Type	21 – Type 21	23 – Type 23			
Size <sup>2</sup>	002 – 1/4"	003 – 3/8"	005 – 1/2"	007 – 3/4"	
	010 – 1"	012 – 1-1/4"	015 – 1-1/2"	020 – 2"	
	025 – 2-1/2"	030 – 3"	040 – 4"	060 – 6"	
Extension Length	3" – 3	6" – 6			
Extension Material	A – PVC B – PP	C – CPVC K – PVDF			

**Example:** Chemline Panel Mount Extension for Type 21 True Union Ball Valves, 1" valve size, 3" extension length, PVC material.

<sup>2</sup>1/4" is normally the 3/8" valve reduced. 6" is 4" valve with 6" end connections.