## Valve Body Selection (for 910TB Control Valve)

 $3 - WAY \bullet \frac{1}{2}" - 2"$ 

## ESS

All dimensions are nominal. Dimensions in [] are in millimeters.

DIVERTING

AIR @ 0%

AIR @ 50%

Δ

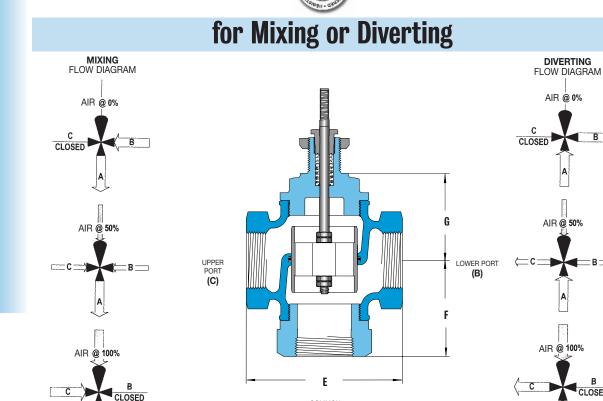
AIR @ 100%

В

B ====

В

CLOSED



Trerice 3-Way Valves are not designed for use in steam applications. To properly control the mixing of two flows, inlet pressures at ports B and C should be as equal as possible.

## **Specifications**

Body Material	Trim Material	Trim Style	Connection	Pressure & Temperature Rating
Stainless steel	Stainless steel	Modified linear	Threaded	250 PSI @ 300°F (149°C)

COMMON PORT (A)

## Valve Body Selection

Mixing or Diverting				Maximum Close-Off Pressure (psid)				
Valve Body Size		Size		Actuator	Dimensions			Approximate
Number	Connection (NPT	) Nominal Port	Cv	910TB	E	F	G	Shipping Wt.
D18	1/2	1/2"	6	250	5.0 [127]	2.9 [74]	3.4 [86]	7.5 lbs [3.41 kg]
D25	3/4	3/4"	8	250	5.0 [127]	2.9 [74]	3.4 [86]	7.5 lbs [3.41 kg]
D34	1	1"	10	250	5.0 [127]	2.9 [74]	3.4 [86]	7.5 lbs [3.41 kg]
D56	<b>1</b> <sup>1</sup> /2	1 <sup>1</sup> /2"	20	250	6.1 [155]	3.4 [86]	4.0 [102]	15.0 lbs [6.82 kg]
D67	2	2"	40	250	6.5 [165]	3.8 [97]	4.2 [107]	18.5 lbs [8.41 kg]

