

# Series 35-10

## Vacuum Superinsulated Valves

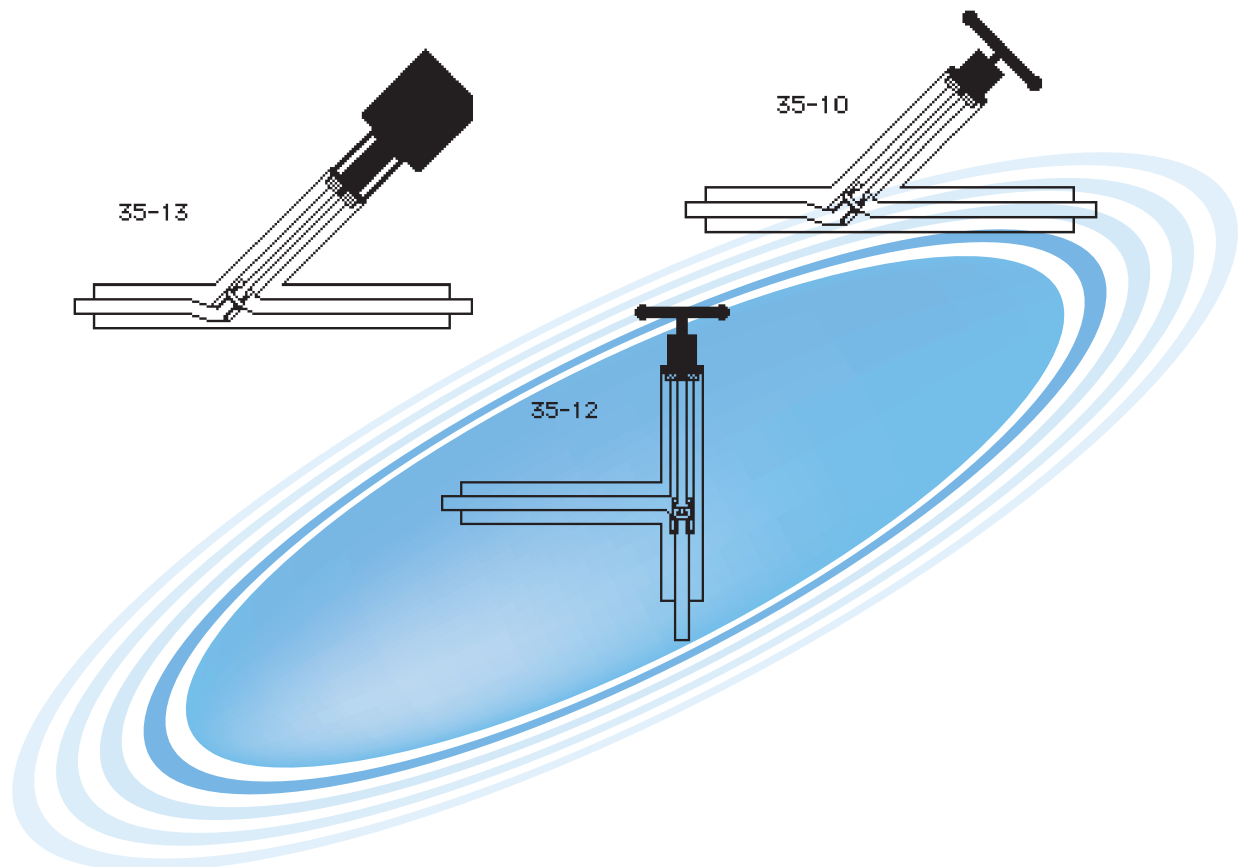
These valves are designed to be incorporated into vacuum superinsulated pipework in applications where it is essential to reduce heat inleak to a minimum and so conventionally insulated valves are unsuitable.

Type 35-10 valves are of an angle pattern to minimise pressure drop. Type 35-12 are right-angled valves.

Construction is in austenitic stainless steel, with all-welded body/jacket, single-piece stem, and tapered fluoropolymer seat with metal-to-metal back-up.

For ease of maintenance, the handwheel/ shaft/ gland/seal assembly may be withdrawn through the top of the valve without having to break the vacuum seal.

Types 35-10 and 35-12 are fitted with a handwheel, for manual operation. Types 35-11 and 35-13 are designed for automatic operation with pneumatic actuators 35-50 to 35-80.



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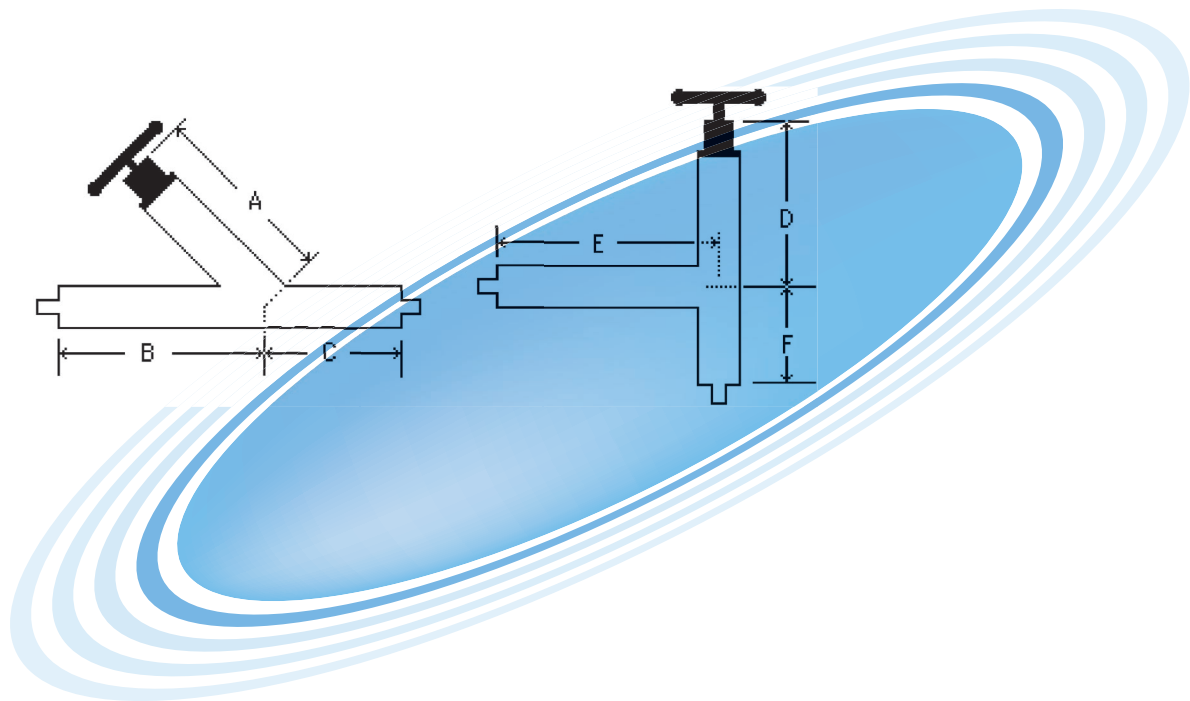


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## Vacuum Superinsulated Valves

### Specifications

<b>Maximum working pressure</b>	<b>15 bar g</b>
<b>Dimensions</b>	<b>A : 480</b> <b>B : 250</b> <b>C : 150</b> <b>D : 430</b> <b>E : 250</b> <b>F : 150</b>
<b>Actuators</b>	<b>35-50 : Double-acting, low or high pressure.</b> <b>35-60 : Single-acting, high pressure.</b> <b>35-70 : Single-acting, low pressure.</b> <b>35-80 : Pneumatic solenoid valve for use with the above actuators</b>



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