



## INDUSTRY TRENDS WATCH IN 2025

In switchgear and insulation systems, valves like DN20 Flange Gas models are seeing demand driven by tighter environmental regulations and the shift toward SF<sub>6</sub>-free or low-GWP gases. Advanced leak detection and zero-leakage design criteria are becoming standard, pushing manufacturers to achieve helium test tolerances below  $1 \times 10^{-6}$ .

High integrity in sealing, corrosion protection via surface treatments, and compatibility with evolving gas chemistries are key performance differentiators. In SF<sub>6</sub>-based systems, valves with verified pressure and material ratings are integral for reliability and reducing maintenance in renewable and grid modernization projects.



## PRODUCT SPOTLIGHT



### DN20 FLANGE GAS VALVE M48X2

Our DN20 Flange Gas Valve M48x2 is precision-engineered using Aluminum 6082 T6 and designed for SF<sub>6</sub> gas applications in switchgear systems. It features green anodizing for added durability and has successfully passed helium testing with a leak rate under  $1 \times 10^{-6}$  at 12 kg/cm<sup>2</sup>, ensuring zero leakage performance.

## LIFE @ SEE

### Celebrating National Engineers' Day at SEE Linkages: A Tribute to Innovation and Excellence

Engineers' Day serves as a reminder of the critical role engineers play in nation-building.