

## Protect Your Transmission Equipment with SF<sub>6</sub>

Reliable solutions to meet your system and regulatory requirements

With more than 75 stocking locations in North America and three unique global manufacturing sources of supply, Praxair has been the local, reliable supplier of high quality sulfur hexafluoride (SF<sub>6</sub>) gas for decades. We offer a full line of gases, equipment and services designed specifically for transmission and distribution systems, system maintenance personnel and equipment manufacturers. And with a long history of providing for a wide variety of customers around the world, you can be sure Praxair has the capabilities and expertise to meet your industrial and specialty gas needs.

### Applications

- Gas-insulated substations
- Circuit breakers
- Switchgear
- Gas insulated lines



### 3.0 Dielectric 99.9% SF<sub>6</sub> (Electric Utilities)

99.9% Pure

H<sub>2</sub>O < 0.65 ppm/w

Air (as N<sub>2</sub>) < 400 ppm/w

Acidity (HF) < 0.3 ppm/w

CF<sub>4</sub> < 400 ppm/w

Oil < 5 ppm/w

Call on us to supply you.



800.225.8247



specialty\_gas\_support@praxair.com



<http://express.praxair.com>



### We supply more than just high purity gases

For electric utilities and other users of SF<sub>6</sub> gas, Praxair offers a variety of programs and services that can be customized to fit your system or facility's needs. Our offerings include:

- **Equipment** – Regulators, gas analyzers, piping material, purifiers / filters.
- **Certificates of Analysis (COA)** – Available for individual cylinders, batch or lot analysis.
- **Inventory Management** – Access to SF<sub>6</sub> stock for emergency requirements, system-wide audits to limit inventory carrying costs and delivery mode optimization.

### Gas delivery equipment for SF<sub>6</sub>

*ProStar*® 2012 regulator

- Outlet pressure ranges: 0-15 to 0-200 psig for a broad range of applications.
- Chrome-plated forged brass body for economical high purity design.
- High flow capacity allows supply to multiple use locations.



### Our cylinder quick reference guide

- Sulfur Hexafluoride (SF<sub>6</sub>)
- MSDS Reference: E-4657
- Hazard Class: 2.2
- CAS Number 2551-62-4
- General Description: Colourless, odourless, nonflammable, liquefied gas used as an insulating or interrupting medium in gas-insulated substations; circuit breakers; switchgear; electrical transformers; and gas-insulated lines.
- Available sizes: F-8 lbs (3.6 kg), G-18 lbs. (8 kg), Q-28 lbs. (12.7 kg), M-57 lbs (25.8 kg) and K-115 lbs. (52 kg).

All of our SF<sub>6</sub> gas products and equipment can be ordered from Praxair by contacting your local sales representative, by telephone at 1.800.225.8247 or using our online ordering system, *Praxair Express*™ at <https://express.praxair.com> and sign in.