

Conoflow® Series GFH25XT1767 IEEE Qualified Airpak, Filter-Regulator

Conoflow's IEEE Airpak, Filter-Regulators have been qualified in accordance with the requirements of IEEE 323-1974 and the recommended practices of IEEE 344-1975. The test program Thermal Aging, Radiation Aging, Wear Aging, Seismic Qualification and Steam Line Break Testing. For details of test conditions, consult the factory.

(Formerly GFH20XT1767 Series)

Standard Specifications

Regulated Output Pressure Ranges: 0-25, 60 and 125 PSIG (0-172, 414 and 862 kPa)

Maximum Supply Pressure: 200 PSIG (1379 kPa)

Flow Capacity: 16 SCFM (0.453 m³/min) (with 100 PSIG (690 kPa) Supply Pressure)

Sensitivity: 0.1 PSIG (0.69 kPa)

Supply Pressure Effect: 0.03% of output per 100 PSIG (690 kPa) change in supply pressure

Ambient Temperature Range: -20°F to +150°F (-29°C to +66°C)

Filter Rating: 10 micron (cellulose)

Approximate Shipping Weight: 3.12 lbs. (1.41 kg)

MATERIALS OF CONSTRUCTION

Body: Brass

Bonnet: Brass

Bowl: Brass

Valve Plug: Stainless Steel

Filter Element: Cellulose

Diaphragm / O-Rings: Viton

DIMENSIONAL DATA - ADVERTISING DRAWINGS

GFH25XT1767 Series Airpak, Filter-Regulator: A17-135



Ordering Sequence — Select desired option for each category

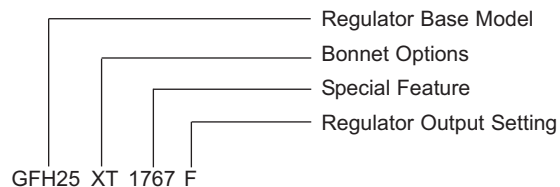
TEXT POSITION 1 through 5	OPTION CODE GFH25	REGULATOR BASE MODEL Airpak, Filter-Regulator
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6-7	XT	BONNET OPTIONS Threaded Bonnet (Standard)
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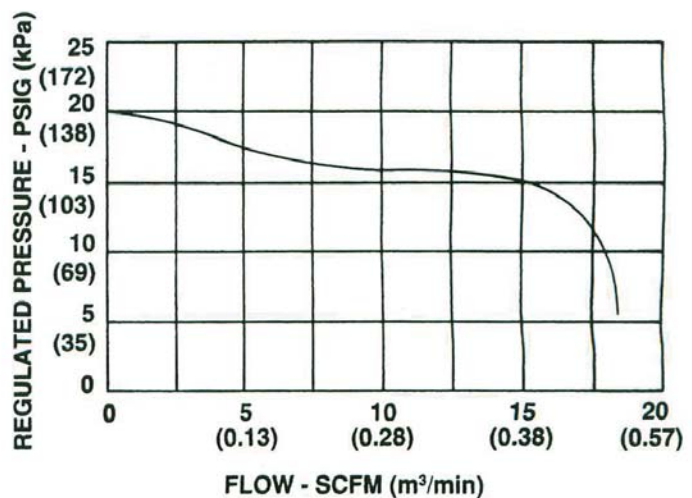
8-11	1767	SPECIAL FEATURE IEEE Qualified I/P Transducer IEEE 323-1974 IEEE 344-1975
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12	C F G	REGULATED OUTPUT SETTING 0-25 PSIG (0-172 kPa) 0-60 PSIG (0-414 kPa) 0-125 PSIG (0-862 kPa)
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Example

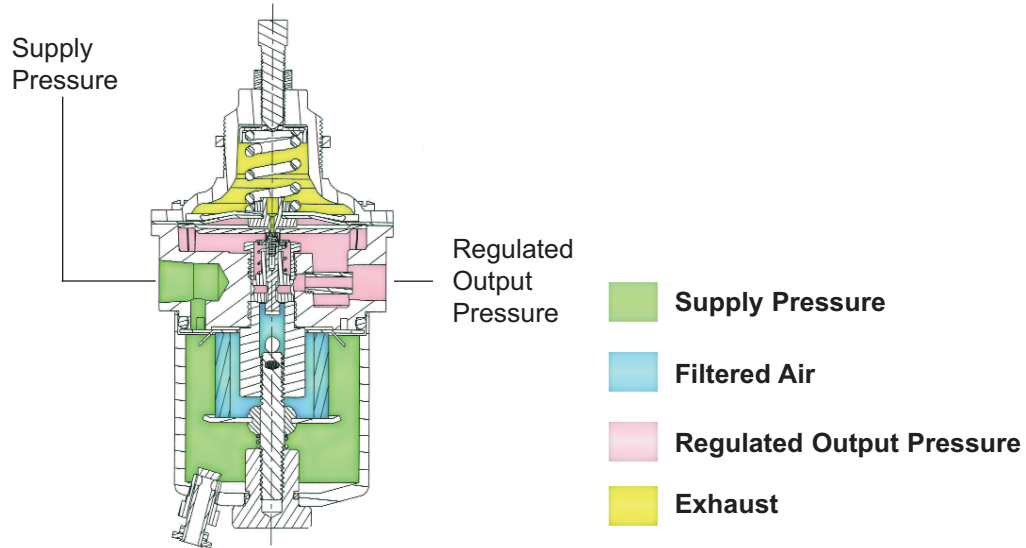


Flow Characteristics

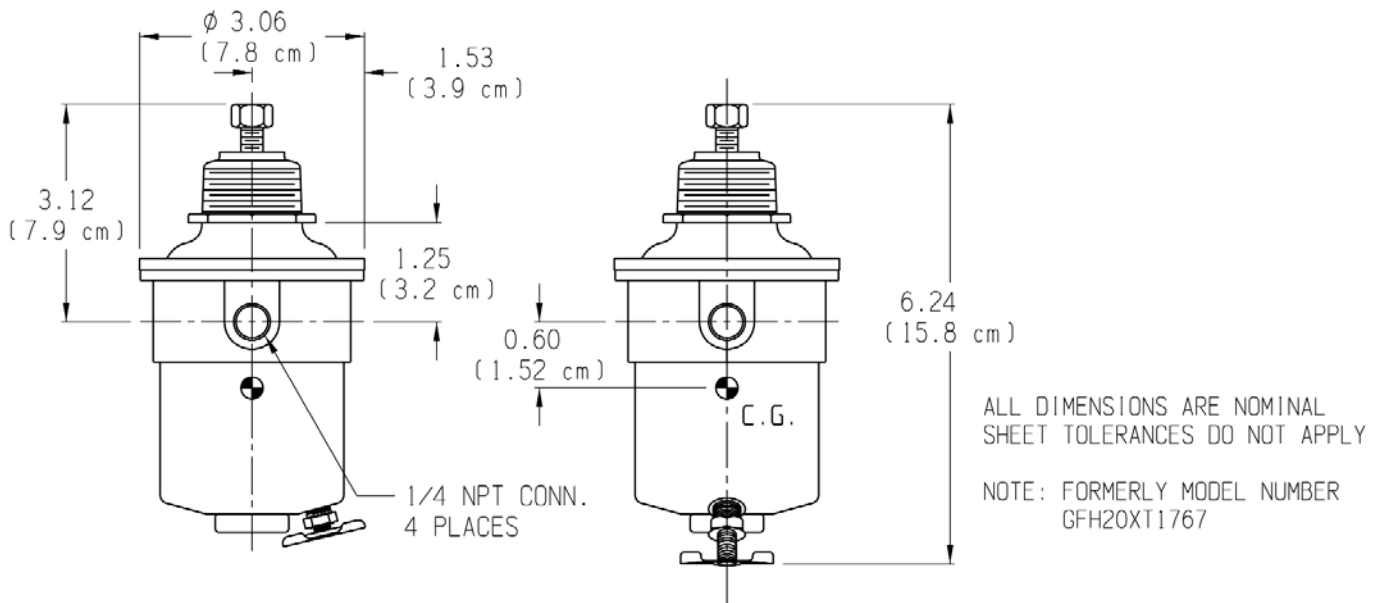


Series IEEE Qualified Regulator

Principle of Operation



Dimensional Views



IEEE Qualified I/P Transducer



Conoflow® Series GT25/GT45/GT65 IEEE Qualified I/P Transducer
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For details of test conditions, consult the factory.