



High Standards. Higher Performance. Highest Temperatures.

Huyglas 1105

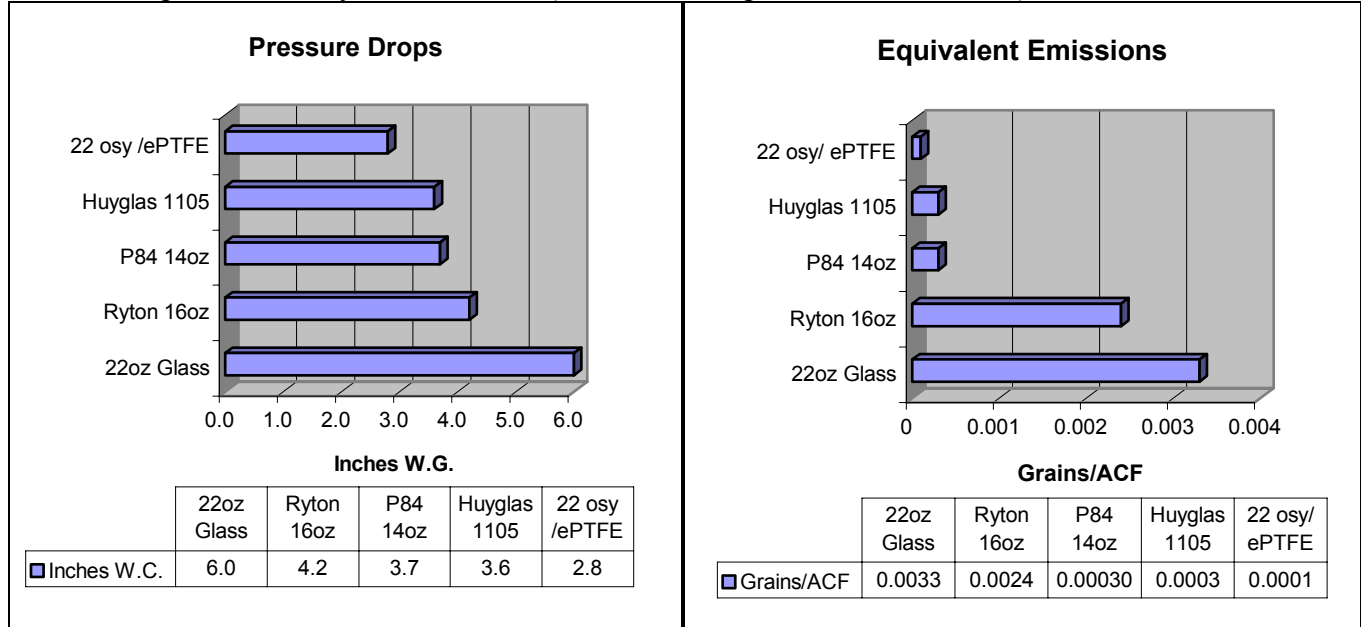
Huyglas® 1105 is the lowest cost pulsejet media which operates at 400-550°F (260-288°C) and routinely meet emissions levels of 0.0003 gr/acf (0.6 mg/Nm³). **Huyglas® 1105** is a more economical and robust alternative to ePTFE membrane/glass in applications unsuitable for woven fiberglass.

Features and Benefits

- Performance-priced between woven glass and glass/membrane; lower than P84®
- 550°F (288°C) operating temperature, higher than Ryton®, Nomex® or P84®
- Handles excursions at 600°F (316°C) that will damage ePTFE membrane
- Meets particulate emission and opacity regulations in any routine application
- Lower ΔP and emissions than any synthetic felt or woven glass media
- Suitable for on-line pulse cleaning which is not recommended for woven glass
- Less prone to installation/handling damage than ePTFE membrane
- More chemical resistance than P84®, Ryton® or Nomex®
- Unlike Ryton®, **Huyglas®** is not sensitive to the amount of oxygen in the flue gas

Test Results (completed by a nationally-recognized independent laboratory)

- Circulating Fluidized Bed Boiler Dust loaded at 3 Grains/ACF
- A/C ratio of 4.5:1
- Median particle size by count is 0.544 μ with 85% of particles finer than 1 μ in diameter



Specifications

- Base scrim
- 100% Fiberglass
- Batt fiber
- 100% Fiberglass
- Chemical resistant finish
- Silicone-based resin
- Nominal weight
- 19 oz/yd² (645 g/m²)
- Permeability
- 65 +/- 20 cfm/ft² @ 0.5" (19.8 m³/min/m² @ 12.7 mm) H₂O

1-800-355-1273 or 1-508-880-5200 FAX: 508-880-5201 Sales@HighTempFelt.com <http://HighTempfelt.com>

APC is a division of Filtration Specialties, Inc.

v8/22/02