

**ISO 9001
CERTIFIED**

CHESTERTON® 5800 WEDGE PACKING

**The patented, high technology
solution for modulated,
actuated valves**

**Reduced stem friction,
lower actuation force needed**

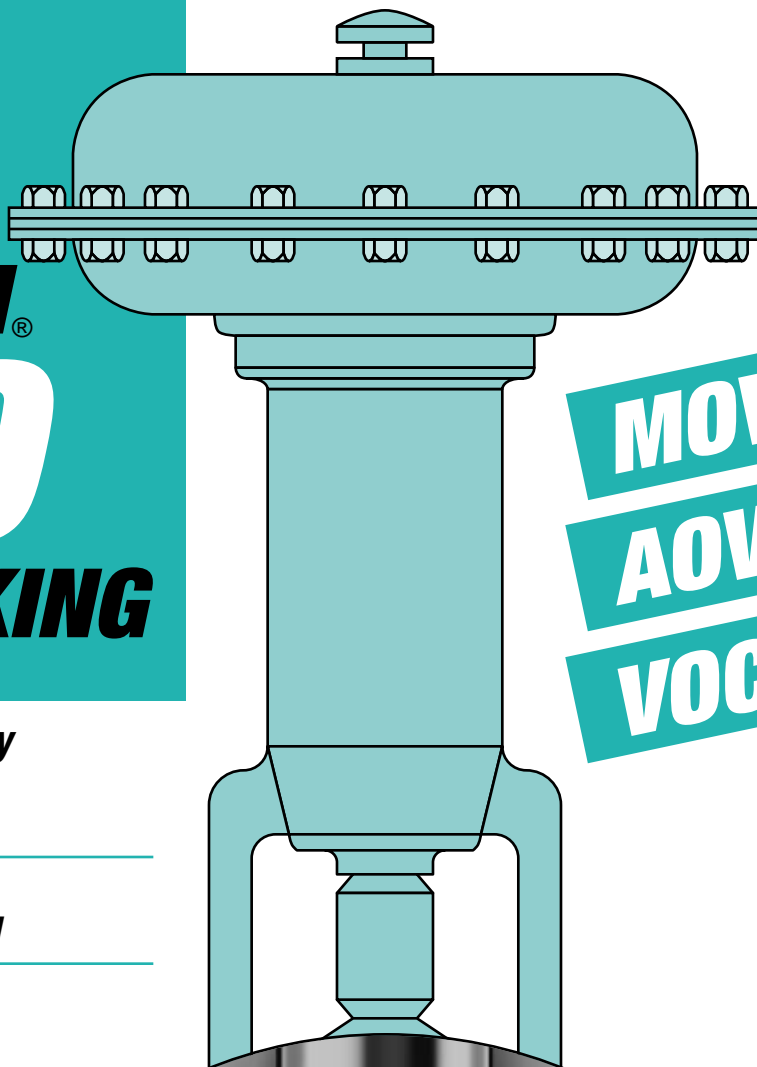
**Handles high temperature
and pressure**

Chemically resistant, pH 0-14

For nuclear and process industry services

CHESTERTON 5800 WEDGE PACKING SETS are manufactured from high purity graphite. The die-formed rings are non-absorbent and non-wicking. A corrosion inhibitor is incorporated into the rings to help prevent electrolytic pitting. Certification of compliance for nuclear service is available from CHESTERTON.

**Valve Packing Set
for Critical Applications**



MOV's

AOV's

VOC's

**All rings
split
for easy
installation**

**Series of
molded graphite,
wedge-shaped
rings seal
against stem and
stuffing box.
Dense construction
presents no
leak paths.**

**Split carbon
sleeve permits
optimal number
of rings,
regardless of
stuffing box
depths.**

CHESTERTON® 5800 WEDGE PACKING

Valve Packing Set for Critical Applications

Seals at high system pressures with low stem friction

At elevated system pressures, CHESTERTON 5800 gives the added benefit of reduced stem friction while sealing effectively, thus critical control valves with limited torque capabilities can respond more rapidly and precisely throughout the pressure range, up to peak system pressure.

Use existing actuators while gaining performance

5800 Wedge Packing Sets offer low friction with high performance to eliminate the costly job of changing out the actuator when switching from low friction synthetic packings.

Maintains low emissions in VOC applications

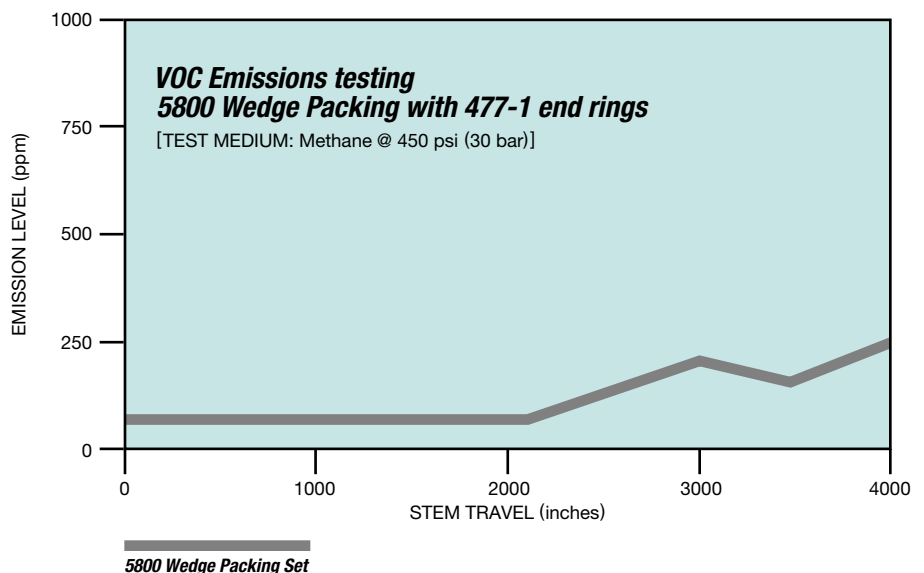
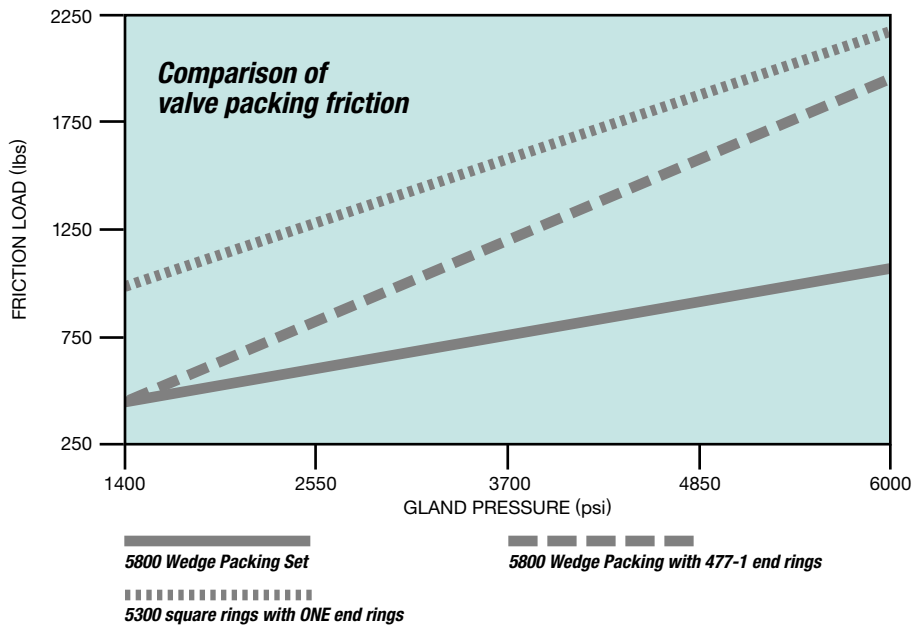
5800 Wedge Packing with CHESTERTON 477-1 inhibited graphite end rings is shown to be a superior emissions control set, able to exceed proposed stringent limits for VOC emission levels. Three-year emissions guarantee available when used with 5150 Live Loading assemblies.

Application data

- Temperatures from -400°F (-240°C) up to 5000°F (2760°C).
- Chemical resistance: pH 0 - 14
- Live loading recommended.
- For steam services between 3000 psi (204 BAR) and 4500 psi (306 BAR), use 1900 end rings.
- Meets API 589 Fire Test.

Sizes

Consult your local CHESTERTON Representative for mold list of available sizes.



A.W. CHESTERTON CO.

Middlesex Industrial Park, 225 Fallon Road
Stoneham, Massachusetts 02180-9101 USA
Telephone: 617-438-7000
Telex: 94-9417 • Fax: 617-438-8971
Cable: Chesterton Stoneham, Mass.

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