

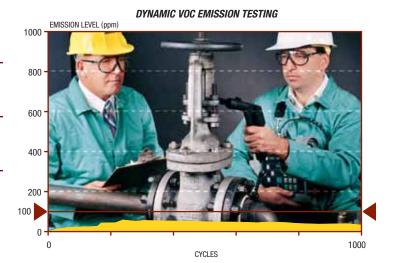
Advanced Valve Stem Packing

Ideal for Standardization in Block Valves

Superior emissions control over thousands of cycles

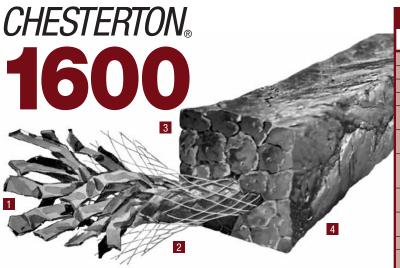
Fire safe: Successfully passed API 589 standards.

Easy installation and extrusion resistance in a single-spool packing



Low emissions zone below 100 ppm for CHESTERTON 1600





Advanced, fire-safe, valve stem packing for emissions control services

The single-spool solution

CHESTERTON 1600 Valve Packing provides users with a single, high performance packing solution. This exclusive packing is formable, yet tough. Rated in steam service to 8400 psig (580 Bar g); maintains integrity in steam up to 1200°F (650°C), or 850°F (450°C) in an oxidizing environment. 1600 is a cost-effective as well as a confident choice.

Exceptional leakage control

CHESTERTON 1600 features advanced construction for superior leakage control and high integrity.

- 1 Layers of graphite tape are plied into compact strands.
- 2 Each strand is reinforced with an Inconel* wire mesh covering.
- 3 Strands are square plait braided to form a dense but pliable packing, further enhanced with blocking agents.
- The packing exterior is then densely impregnated with lubricating agents to reduce stem friction and a corrosion inhibitor to prevent pitting.

The result is a non-hardening, flexible packing that will not shrink or absorb moisture. The graphite layered tape strands within the braided plaits are able to slide over each other in response to gland pressure. A tight, emissions blocking seal is easily effected.

16	600/16	01 AP.	PROXII	MATE DA	4 <i>TA</i>
A	В	C	D	E	F
1/8	3,0	2	0,908	035002	034902
-	4,0	2	0,908	035004	034904
3/16	5,0	2	0,908	035006	034906
-	6,0	2	0,908	035008	034908
1/4	6,5	2 5	0,908 2,270	035010 035011	034910 034911
5/16	8,0	2 5	0,908 2,270	035013 035014	034913 034914
3/8	9,5	2 5 10	0,908 2,270 4,540	035016 035017 035018	034916 034917 034918
-	10,0	2 5	0,908 2,270	035020 035021	034920 034921
7/16	11,0	2 5	0,908 2,270	035023 035024	034923 034924
_	12,0	5	2,270	035026	034926
1/2	12,5	2 5 10	0,908 2,270 4,540	035028 035029 035030	034928 034929 034930
9/16	14,0	5 10	2,270 4,540	035032 035033	034932 034933
5/8	16,0	10	4,540	035035	034935
11/16	17,5	10	4,540	035037	034937
3/4	19,0	10	4,540	035039	034939
7/8	22,0	10	4,540	035041	034941
1	25,5	10	4,540	035043	034943

KEY:

- A Size/Inches
- **B** Size/Millimeters
- **C** Packaged ± 10% Lbs.
- **D** Packaged ± 10% Kg.
- **E**− 1600 Reorder Product No.
- F-1601 Reorder Product No.

CHESTERTON 1601:

CHESTERTON 1601 has the same advanced construction, offering the same performance in steam services as 1600, but is uniquely formulated to meet the purity requirements of the Nuclear Industry. Certificate of Compliance and Test Analysis available upon request.

*Inconel is a registered trademark of International Nickel Co.

Chesterton ISO certificates available at www.chesterton.com/corporate/iso



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