

1726

Low Emissions Isolation Valve Packing for Chemical Service

Meets new reduced emissions levels without live loading

Chesterton 1726 Low E Packing is specially designed to minimize isolation valve emissions to help companies in the petrochemical, chemical, and oil and gas industries meet—and even exceed—current emissions requirements. It is an innovative PTFE with a carbon core stem packing that can accomplish these sealing levels without the use of costly and time-consuming live loading assemblies.

1726 is uniquely constructed with a combination of PTFE surrounding a carbon core in a true double-braided formation. The PTFE jacket provides chemical resistance and lower friction while the specially formulated carbon core provides superior sealing capability in harsh, corrosive environments. The result is a non-hardening, flexible packing that is extremely strong yet extrusion-resistant, resulting in a highly secure and reliable seal for emissions service.

Technical Data

Pressure Limit	207 bar g (3000 psig)
Temperature Limit	260°C (500°F), 204°C (400°F) in Emissions Service
Chemical Resistance	pH 0-14

Meets ISO 15848-1 BH level

Passed API 622* test (without retorques)

*API 622 test conducted to max temperature of 204°C (400°F)

Applications

Valves in petrochemical and chemical processing, light and heavy hydrocarbons, VOCs, VHAPs, and other fugitive emissions.

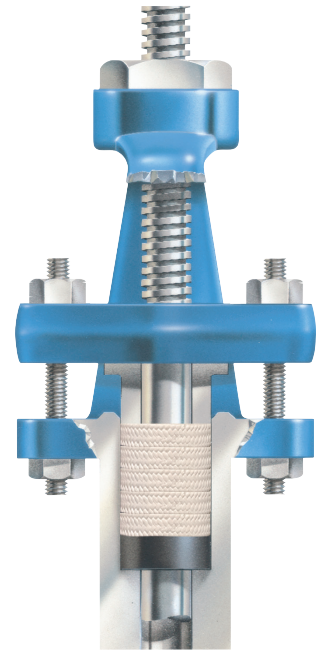
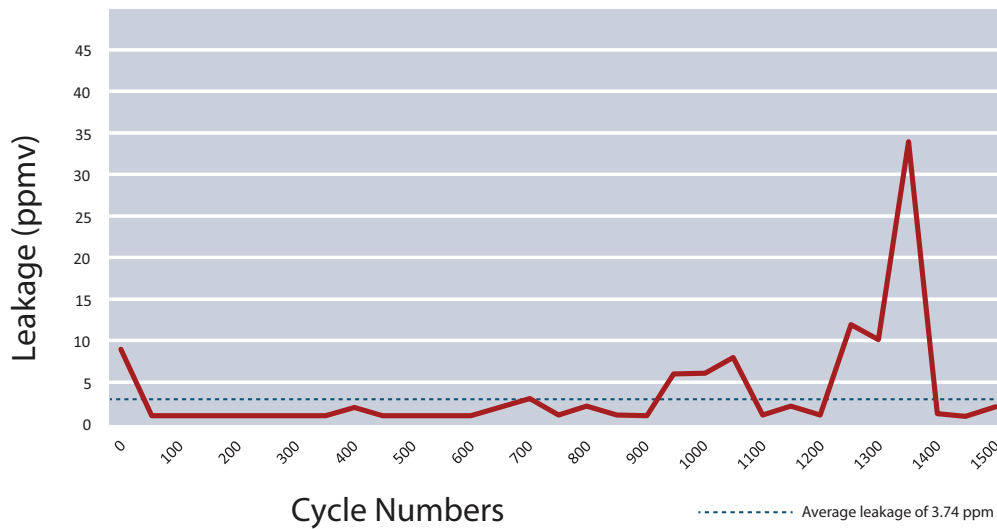


- Low E sealing performance without live loading
- PTFE-based engineered packing set capable of sealing emissions with a single spool
- Fits a wide range of isolation valve applications thus minimizing inventory
- Simplified installation versus multi-spool packing and live loading springs
- Reduces overall compliance costs in petrochemical, chemical, and oil and gas industries

Size		Package		Item Number
mm	Inch	kg ± 10%	lbs ± 10%	
6,4	.250	2,77	5	390468
8	.312	2,77	5	390469
9,5	.375	2,77	5	390470
9,5	.375	4,54	10	390471
11	.437	2,77	5	390472
12,7	.500	2,77	5	390473
12,7	.500	4,54	10	390474
14,3	.562	2,77	5	390475
14,3	.562	4,54	10	390476
10		2,77	5	390478
12		2,77	5	390479



Leakage vs. Cycle for API 622 Test
Done to max temp of 204°C (400°F)



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

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