



Emission Defence Packing

EDP17 for valves

P/#6617+P/#6710 is the highest grade of EDP® packing series

"P/#6617+P/#6710" is one of the EDP® packing series with the best sealing properties which has been contributing to establish the low- emission world.

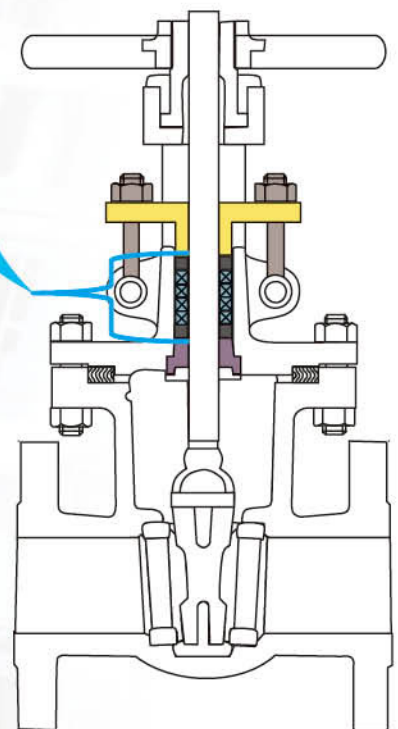
Among the EDP® series, this packing has the highest gas sealability and is called "Low Emission packing".

High performance

- High Sealability achieves minimum leakage
- Low sliding friction
- Low stress relaxation
- Less changes in characteristics against heat cycle

Easy maintenance

- Setting in without using special jigs
- Less necessary to retighten





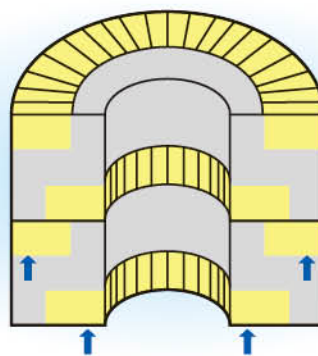
Specification

pH	: 0 to 14
Temperature	: -270 ~ +650°C (-454 ~ 1200°F) *below 450°C (850°F) under the oxidizing atmosphere
Pressure	: ASME class 4500 (77.6MPaG, 776barG, 11250psiG)
Application	: 1) Refinery, Petro-chemical 2) Chemical 3) Cryogenic, e.t.c.

Middle Ring P/#6617

Each middle ring has two lids on its top and bottom surface.

These lids prevent permeation leakage.



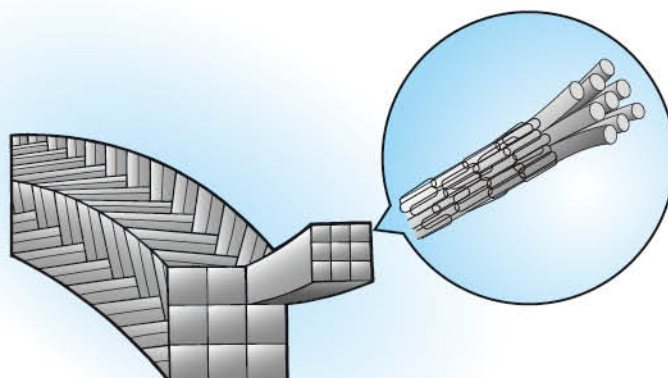
 Lids (parts painted yellow)

End Ring P/#6710

Our end ring is made of a high grade flexible graphite called "PILLARFOIL®".

The "PILLARFOIL®" is external-reinforced by ASTM UNS N06600(or eq) wire mesh. As it is knitted, the packing is highly flexible and has excellent mechanical strength properties.

This product doesn't generate graphite crumbs much and not become spongy body inside. Therefore, our packing has good keeping in quality and will be good partner for your maintenance.



EDP17 tested in accordance with :

- **TA-Luft VDI2440**
- **API 622 Certified**

- **Fire Safe API589 Certified**

PILLAR

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CAUTION

Follow the instructions, before installation and operation, for your safety.

- * Specifications and dimensions are subject to change without prior notice.
- * The data on this catalogue are solely for your reference and are not to be construed as constituting a warranty.
- * Inconel® is registered trademark of Special Metal Corporation.
- * EDP® and PILLARFOIL® are registered trademark of Nippon Pillar Packing Co., Ltd