

Emission Defence Packing

EDP19 for Valves

- ***Compliant with Enhanced LDAR performance requirements for valves***
- ***Excellent sealability in a single spool packing***
- ***Extremely low friction with long service life***



Pillar style EDP 19/4519 is manufactured with a carbon fiber core encapsulated by a pure PTFE braid. This unique combination gives you the outstanding characteristics of both carbon and PTFE.



PILLAR
Engineered Sealing Solutions

GPLC 1221A-1

Emission Defence Packing

EDP19 for Valves



SIZE
5/16" (7.9mm)

Dimensions

SIZE		LOT	Spool Size (mm)	Reference		
		Meter/spool (0-10%)		ft/spool (0-10%)	NET WEIGHT*	
Inches	mm				lbs	kg
3/16"	4.8	20	φ 130	65.6	1.70	0.8
		30	φ 200	98.4	2.50	1.1
1/4"	6.4	10	φ 130	32.8	1.50	0.7
		20	φ 200	65.6	3.00	1.4
5/16"	7.9	10	φ 130	32.8	2.30	1.0
		20	φ 200	65.6	4.50	2.1
		30		98.4	6.80	3.1
3/8"	9.5	20		65.6	6.60	3.0
7/16"	11.1	20	φ 250	65.6	9.00	4.1
1/2"	12.7	20	φ 250	65.6	11.70	5.3

* Product weight (Not include spool & Box)

Specifications

Temperature

-20 ~ +500°F (-29 ~ +260°C)

Pressure

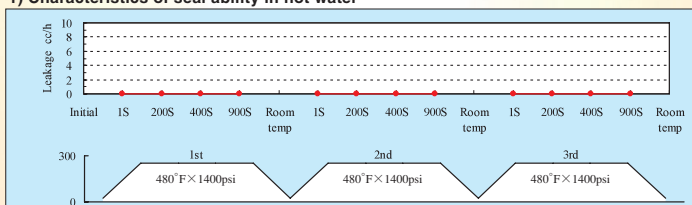
1400psi (103 bar)
ASME class 600

pH

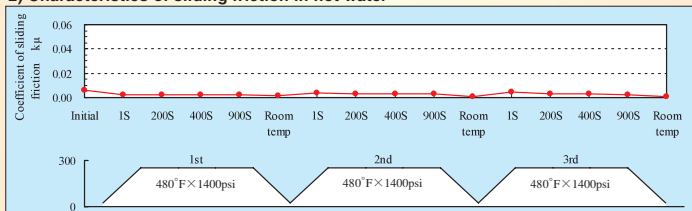
0 to 14

Sealing Performance

1) Characteristics of seal ability in hot water



2) Characteristics of sliding friction in hot water



Test condition

Pillar Style No.
EDP19/#4519

Size
φ20×φ33×t6.5

Arrangement
6+ Lantern ring +2

Fluid
Hot Water
: Pressure = 1400psi
: Temperature = 480°F

Tightening stress
29.4N/mm²

Sliding condition
Stem stroke : 25mm
Stem speed : 2fpm
Cycle time : 15sec

Total sliding number
2,700 strokes

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

* Specifications and dimensions are subject to change without prior notice.

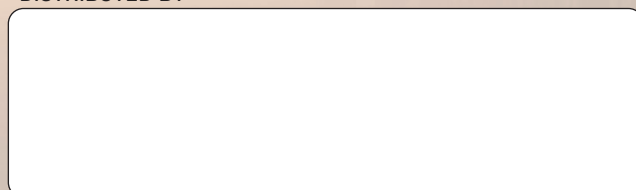
* The data on this catalogue are solely for your reference and are not to be construed as constituting a warranty.

* EDP® is registered trademark of Nippon Pillar Packing Co., Ltd.

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