



## ATM Steam Flon Gaskets



### Principales beneficios

- La junta ATM Steam-Flon tiene unas propiedades mecánicas únicas.
- La junta está hecha de dos partes acopladas. Entre estas dos partes se puede colocar cualquier tipo de producto siempre que no tenga un espesor superior a 1,00 mm.
- Se pueden utilizar productos como placas de orificio, rejillas y discos perforados.
- Se puede desmontar después de su uso, limpiarla y volver a montarla sin ningún problema..
- Las placas de orificio se pueden cambiar rápidamente y las mallas Sock ahora se pueden equipar con un sello Steam-Flon®.

Las juntas **ATM Steam-Flon** son de una mezcla única de PTFE no pigmentado y polvo de acero inoxidable 316L. Las propiedades mecánicas de este compuesto son muy interesantes porque prácticamente elimina los problemas de flujo en frío que experimentamos, por ejemplo, con las juntas de PTFE virgen.

Flujo en frío es el término que se utiliza para el movimiento de plástico bajo carga/tensión permanente, un estado que se utiliza con sellos estáticos.

El flujo de frío aumenta a temperaturas elevadas. El material de la junta se mueve lentamente hacia el interior del accesorio y crea un cordón. Esta perla conduce a la restricción del flujo y es un área potencial para el atrapamiento de partículas/bacterias.

El material Steam-Flon® elimina el flujo frío de la ecuación, creando un sello muy estable sin fugas incluso con grandes fluctuaciones de temperatura.

#### •Material:

• Número compuesto:

• Color:

• Rango de temperatura:

• Olor:

• Estabilidad de almacenamiento:

• Certificados:

#### TFM/316L

CMD-1019

Bronce

-195 °C / + 288°C

Ninguno

Indefinidamente

FDA CFR 177.1550

USP 35 Cytotoxicity Testing <87>

USP 35 Class VI 121°C <88>

USP 35 Physicochemical Testing <661>

EC10/2011 Migration test

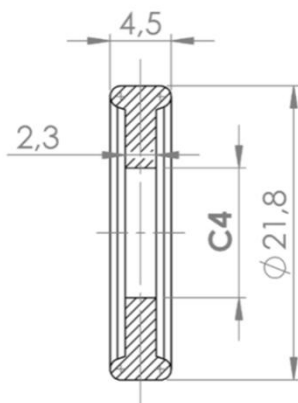
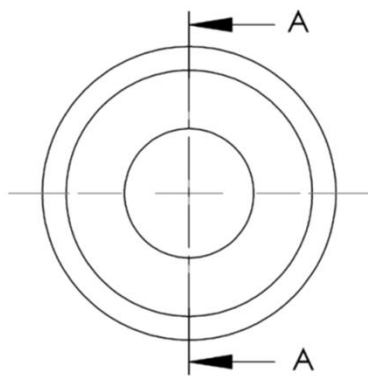
ADIF (Animal Derived Ingredient Free) BSE/TSE

• Conforme con:

## Mini

| ASME BPE SIZ | C4 mm (inch) | Rec. Torque | Rec. Clamp |
|--------------|--------------|-------------|------------|
| ½"           | 9.6 (0.38)   | 1.5 Nm      | 13LAH      |
| ¾"           | 16.0 (0.63)  | 1.5 Nm      | 13LAH      |

| DIN 32676 size | C4 mm (inch) | Recommended Torque | Recommended Clamp |
|----------------|--------------|--------------------|-------------------|
| DN06           | 4 (0.16)     | 1,5 Nm             | 13LAH             |
| DN08           | 6 (0.24)     | 1,5 Nm             | 13LAH             |
| DN10           | 8 (0.31)     | 1,5 Nm             | 13LAH             |
| DN12           | 10 (0.39)    | 1,5 Nm             | 13LAH             |
| DN14           | 12 (0.47)    | 1,5 Nm             | 13LAH             |
| DN16           | 14 (0.55)    | 1,5 Nm             | 13LAH             |
| DN18           | 16 (0.63)    | 1,5 Nm             | 13LAH             |



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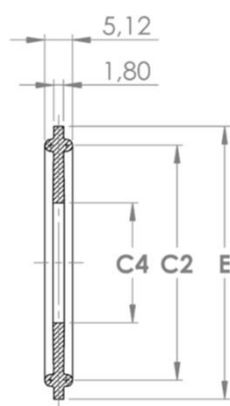
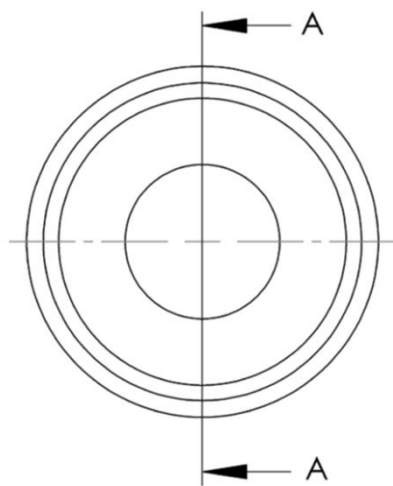


# Steam-Flon

## Tipo 1

| ASME BPE size | E mm (inch)  | C4 mm (inch) | C2 mm (inch) | Recommended Torque | Recommended Clamp |
|---------------|--------------|--------------|--------------|--------------------|-------------------|
| 1"            | 50.5 (1.99)  | 22.2 (0.87)  | 43.5 (1.71)  | 2 Nm               | 13LAH             |
| 1½"           | 50.5 (1.99)  | 35.0 (1.38)  | 43.5 (1.71)  | 2 Nm               | 13LAH             |
| 2"            | 64.0 (2.52)  | 47.6 (1.87)  | 56.5 (2.22)  | 4 Nm               | 13LAH             |
| 2½"           | 77.5 (3.05)  | 60.3 (2.37)  | 70.5 (2.78)  | 6 Nm               | 13LAH             |
| 3"            | 91.0 (3.58)  | 72.9 (2.87)  | 83.5 (3.29)  | 8 Nm               | 13LAH             |
| 4"            | 119.0 (4.69) | 97.4 (3.83)  | 110.0 (4.33) | on request         | 13MHP             |
| 6"            | 167.0 (6.57) | 146.9 (5.78) | 156.4 (6.16) | on request         | 13MHP             |

| SMS 3017 size | E mm (inch)  | C4 mm (inch) | C2 mm (inch) | Recommended Torque | Recommended Clamp |
|---------------|--------------|--------------|--------------|--------------------|-------------------|
| DN25          | 50.5 (1.99)  | 22.8 (0.90)  | 43.5 (1.71)  | 2 Nm               | 13LAH             |
| DN38          | 50.5 (1.99)  | 35.8 (1.41)  | 43.5 (1.71)  | 2 Nm               | 13LAH             |
| DN51          | 64.0 (2.52)  | 48.8 (1.92)  | 56.5 (2.22)  | 4 Nm               | 13LAH             |
| DN101.6       | 119.0 (4.69) | 97.9 (3.85)  | 110.0 (4.33) | on request         | 13MHP             |



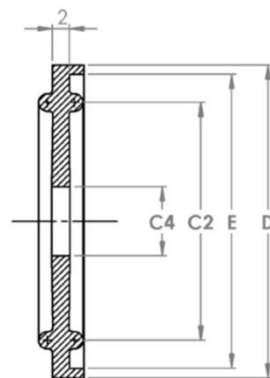
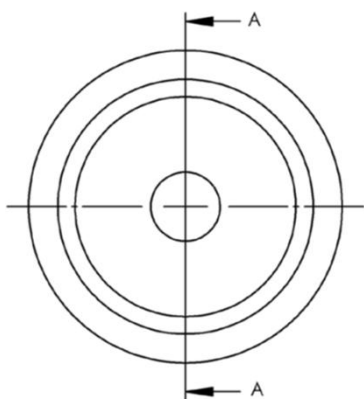
SECTION A-A



## Tipo 2

| DIN 32676 A | E mm (inch)  | C4 mm (inch) | C2 mm (inch) | D mm (inch)  | Recommended Torque | Recommended Clamp |
|-------------|--------------|--------------|--------------|--------------|--------------------|-------------------|
| DN08        | 34.0 (1.34)  | 8.0 (0.31)   | 27.5 (1.08)  | 36.2 (1.43)  | on request         | 13LAH             |
| DN10        | 34.0 (1.34)  | 10.0 (0.39)  | 27.5 (1.08)  | 36.2 (1.43)  | on request         | 13LAH             |
| DN15        | 34.0 (1.34)  | 16.0 (0.63)  | 27.5 (1.08)  | 36.2 (1.43)  | on request         | 13LAH             |
| DN20        | 34.0 (1.34)  | 20.0 (0.79)  | 27.5 (1.08)  | 36.2 (1.43)  | on request         | 13LAH             |
| DN25        | 50.5 (1.99)  | 26.0 (1.02)  | 43.5 (1.71)  | 52.7 (2.07)  | 4 Nm               | 13LAH             |
| DN32        | 50.5 (1.99)  | 32.0 (1.26)  | 43.5 (1.71)  | 52.7 (2.07)  | 4 Nm               | 13LAH             |
| DN40        | 50.5 (1.99)  | 38.0 (1.50)  | 43.5 (1.71)  | 52.7 (2.07)  | 4 Nm               | 13LAH             |
| DN50        | 64.0 (2.52)  | 50.0 (1.97)  | 56.5 (2.22)  | 66.2 (2.61)  | on request         | 13LAH             |
| DN65        | 91.0 (3.58)  | 66.0 (2.60)  | 83.5 (3.29)  | 93.2 (3.67)  | on request         | 13MHP             |
| DN80        | 106.0 (4.17) | 81.0 (3.19)  | 97.0 (3.82)  | 108.2 (4.26) | on request         | 13MHP             |
| DN100       | 119.0 (4.69) | 100.0 (3.94) | 110.0 (4.33) | 121.2 (4.78) | on request         | 13MHP             |
| DN125       | 155.0 (6.10) | 125.0 (4.92) | 146.0 (5.75) | 157.2 (6.19) | on request         | 13MHP             |
| DN150       | 183.0 (7.20) | 150.0 (5.91) | 174.0 (6.85) | 185.2 (7.29) | on request         | 13MHP             |

| ISO 1127 SIZE | E mm (inch)  | C4 mm (inch) | C2 mm (inch) | D mm (inch)  | Recommended Torque | Recommended Clamp |
|---------------|--------------|--------------|--------------|--------------|--------------------|-------------------|
| DN08*         | 34.0 (1.34)  | 10.3 (0.41)  | 27.5 (1.08)  | 36.2 (1.43)  | on request         | 13LAH             |
| DN10*         | 34.0 (1.34)  | 14.0 (0.55)  | 27.5 (1.08)  | 36.2 (1.43)  | on request         | 13LAH             |
| DN15*         | 34.0 (1.34)  | 18.1 (0.71)  | 27.5 (1.08)  | 36.2 (1.43)  | on request         | 13LAH             |
| DN15          | 50.5 (1.99)  | 18.1 (0.71)  | 43.5 (1.71)  | 52.7 (2.07)  | 2 Nm               | 13LAH             |
| DN20          | 50.5 (1.99)  | 23.7 (0.93)  | 43.5 (1.71)  | 52.7 (2.07)  | 2 Nm               | 13LAH             |
| DN25          | 50.5 (1.99)  | 29.7 (1.17)  | 43.5 (1.71)  | 52.7 (2.07)  | 2 Nm               | 13LAH             |
| DN32*         | 50.5 (1.99)  | 38.4 (1.51)  | 43.5 (1.71)  | 52.7 (2.07)  | 2 Nm               | 13LAH             |
| DN32          | 64.0 (2.52)  | 38.4 (1.51)  | 56.5 (2.22)  | 66.2 (2.61)  | 4 Nm               | 13LAH             |
| DN40          | 64.0 (2.52)  | 44.3 (1.74)  | 56.5 (2.22)  | 66.2 (2.61)  | 4 Nm               | 13LAH             |
| DN50          | 77.5 (3.05)  | 56.3 (2.22)  | 70.5 (2.78)  | 79.7 (3.17)  | 4 Nm               | 13LAH             |
| DN65          | 91.0 (3.58)  | 72.1 (2.84)  | 83.5 (3.29)  | 93.2 (3.67)  | 6 Nm               | 13MHP             |
| DN80          | 106.0 (4.17) | 84.3 (3.32)  | 97.0 (3.82)  | 108.2 (4.26) | on request         | 13MHP             |
| DN100         | 130.0 (5.12) | 109.7 (4.32) | 122.0 (4.80) | 132.2 (5.20) | on request         | 13MHP             |
| DN125         | 155.0 (6.10) | 134.5 (5.30) | 146.0 (5.75) | 157.2 (6.19) | on request         | 13MHP             |
| DN150         | 183.0 (7.20) | 150.0 (5.91) | 174.0 (6.85) | 185.2 (7.29) | on request         | 13MHP             |

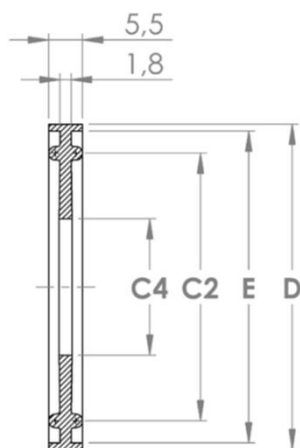
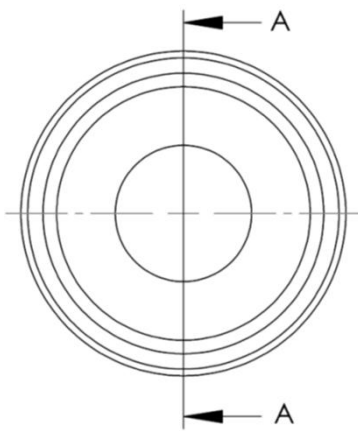


SECTION A-A



## Tipo 3

| ASME BPE size | E mm (inch)   | C4 mm (inch)  | C2 mm (inch)  | D mm (inch)   | Recommended Torque | Recommended Clamp |
|---------------|---------------|---------------|---------------|---------------|--------------------|-------------------|
| 1"            | 50.7 (2.00)   | 22.2 (0.87)   | 43.5 (1.71)   | 52.9 (20.8)   | 2 Nm               | 13LAH             |
| 1½"           | 50.7 (2.00)   | 34.9 (1.37)   | 43.5 (1.71)   | 52.9 (20.8)   | 2 Nm               | 13LAH             |
| 2"            | 64.2 (2.53)   | 47.6 (1.87)   | 56.5 (2.22)   | 66.4 (2.61)   | 4 Nm               | 13LAH             |
| 2½"           | 77.7 (3.06)   | 60.3 (2.37)   | 70.5 (2.78)   | 79.9 (3.15)   | 4 Nm               | 13LAH             |
| 3"            | 91.2 (3.59)   | 73.0 (2.87)   | 83.5 (3.29)   | 93.4 (3.68)   | 6 Nm               | 13MHP             |
| 4"            | 119.2 (4.69)  | 97.5 (3.84)   | 110.0 (4.33)  | 121.4 (4.78)  | 16 Nm              | 13MHP             |
| 6"            | 167.2 (6.58)  | 147.0 (5.79)  | 156.4 (6.16)  | 169.4 (6.67)  | on request         | 13MHP             |
| 8"            | 217.4 (8.56)  | 197.7 (7.78)  | 207.0 (8.15)  | 219.6 (8.65)  | on request         | 13MHP             |
| 10"           | 268.5 (10.57) | 247.2 (9.73)  | 257.8 (10.15) | 270.7 (10.66) | on request         | 13MHP             |
| 12"           | 319.3 (12.57) | 298.0 (11.73) | 308.6 (12.15) | 321.5 (12.66) | on request         | 13MHP             |



SECTION A-A