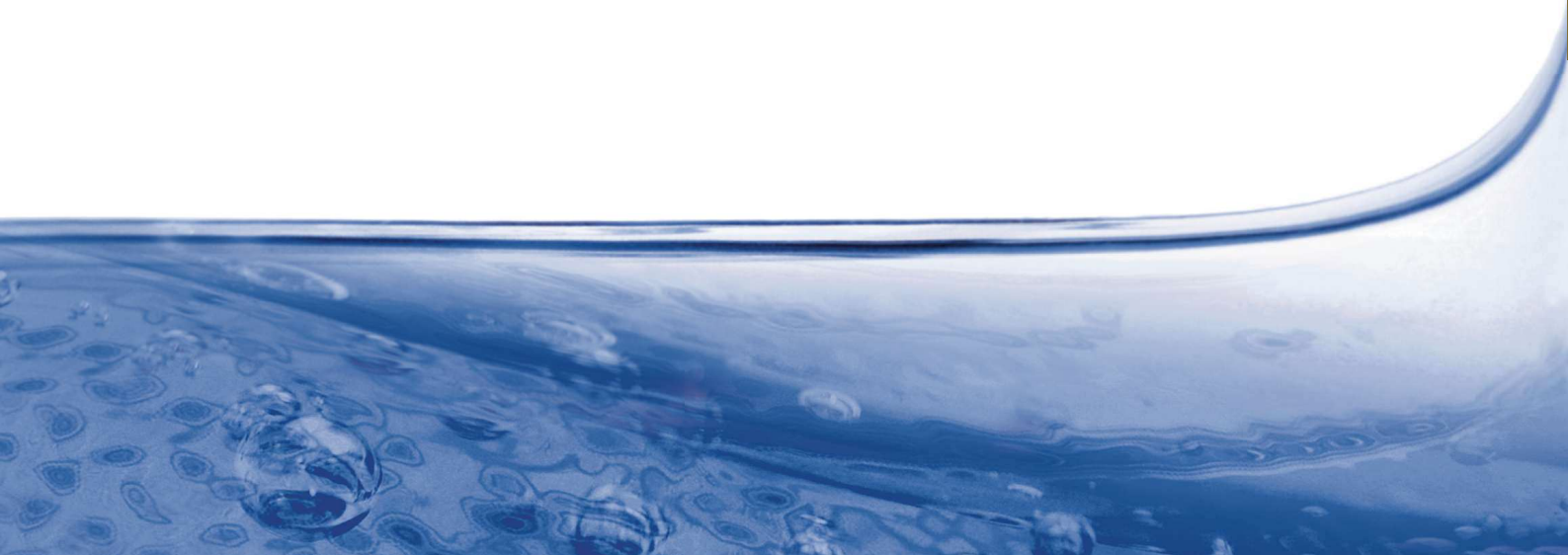




Premium Line

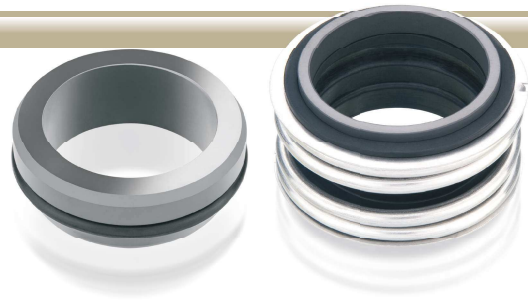


IMG1 / IMG12 / IMG13

Selo com fole de elastômero, não balanceado e independente do sentido de rotação do eixo.

A instalação deste selo é recomendada em equipamentos para o bombeamento de água residual.

Para limites de operação com pressão de até 12 bar, está disponível nas medidas de eixo 8 mm até 100 mm e com variáveis no comprimento de trabalho de acordo com o modelo específico (IMG1 / IMG12 / IMG13).

**IM03**

Selo com mola única, não balanceado e dependente do sentido de rotação do eixo. Cobre uma enorme gama de aplicações, como em bombas centrífugas, de lóbulos e submersíveis, para o bombeamento de diversos fluidos como água, produtos químicos, álcool e outros. Indicado em diversos fluidos industriais aplicados em processos químicos, marinhos, em refinarias, petroquímicos, farmacêuticos e outros. É utilizado em vários tipos de equipamentos rotativos, como bombas centrífugas, agitadores, misturadores e reatores. Para limites de operação com pressão de até 10 bar, está disponível nas medidas de eixo 8 mm até 80 mm.

**IM04**

Selo com mola única, não balanceado e dependente do sentido de rotação do eixo. Possui colar de fixação ou anel de apoio (quando for mola cônica) cuja função é a de fixar o selo no eixo. O acionamento do eixo ao anel de vedação primária é implementado pela mola, a qual é fornecida a direita ou a esquerda, de acordo com a rotação do eixo. Devido à sua possibilidade de variações nos materiais de vedação primária e secundária, ele pode ser aplicado a uma vasta gama de produtos, como bombas hidráulicas e equipamentos de pequeno a médio porte. Para limites de operação com pressões de até 10 bar, está disponível nas medidas de eixo 8 mm até 80 mm.



IT02

Selo com fole de elastômero, não balanceado e independente do sentido de rotação do eixo.

Utilizado em vários tipos de equipamentos rotativos, como bombas centrífugas, agitadores, misturadores e reatores.

Pode ser utilizado para diversos fluidos, tais como polpa de frutas, processamento de alimentos, água limpa ou servida, refrigeração, processos químicos e outros.

Para limites de operação com pressão de até 28 bar, está disponível nas medidas de eixo 3/8" até 2 1/2".


IT08

Selo de molas múltiplas, não balanceado e independente do sentido de rotação do eixo.

Indicado em diversos fluidos industriais aplicados em processos químicos, marinhos, em refinarias, petroquímicos, farmacêuticos e outros.

Utilizado em vários tipos de equipamentos rotativos, como bombas centrífugas, agitadores, misturadores e reatores. Para limites de operação com pressão de até 14 bar, está disponível nas medidas de eixo 1/2" até 6".


IT09 / IT9M

Selo de molas múltiplas, não balanceado, independente do sentido de rotação, resistente a baixas e altas temperaturas. Indicado para aplicações severas com água servida ou fluidos corrosivos em processos químicos, marinhos, refinarias, petroquímicos, farmacêuticos e outros. Utilizado em vários tipos de equipamentos rotativos, como bombas centrífugas, agitadores, misturadores e reatores.

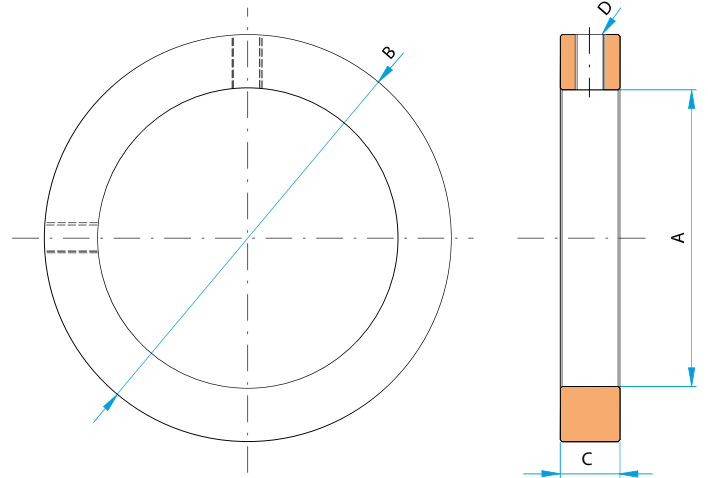
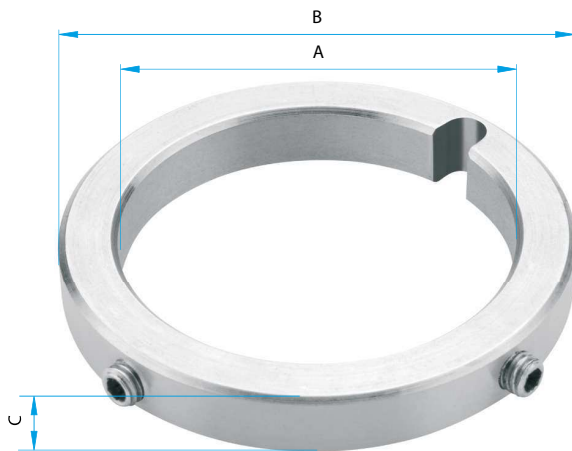
Para limites de operação com pressão de até 24 bar, está disponível nas medidas de eixo 1/2" até 6" (para IT09) e para eixos de 14 mm até 100 mm (para IT9M).


T-01 SiC/TUNG

Selo com mola única, não balanceado e independente do sentido de rotação do eixo. Disponível para equipamentos que adotam o sistema de medidas em polegadas, e tem como principal característica a ampla faixa de bitola de eixo (\varnothing 7/16" a \varnothing 1 3/8"). Seu limite de operação é para pressões de até 12 bar e velocidade de 12 m/s.





COLAR DE FIXAÇÃO


| SISTEMA POLEGADA | | | | | |
|------------------|------------------------|------------|------------|-----------|----|
| ØA | +0,15 +0,10 (mm) | ØA (mm) | ØB (mm) | C (mm) | D |
| 1/2" | | 12,7 | 21 | 7,5 | M4 |
| 5/8" | | 15,8 | 25 | 7,5 | M4 |
| 3/4" | | 19,05 | 31 | 7,5 | M4 |
| 7/8" | | 22,2 | 35 | 7,5 | M4 |
| 1" | | 25,4 | 38 | 7,5 | M4 |
| 1 1/8" | | 28,6 | 41 | 7,5 | M4 |
| 1 1/4" | | 31,7 | 45 | 7,5 | M5 |
| 1 5/8" | | 41,2 | 55 | 10 | M5 |
| 1 3/8" | | 44,4 | 60 | 10 | M5 |
| 1 7/8" | | 47,6 | 63 | 10 | M5 |
| 2" | | 50,8 | 65 | 10 | M6 |
| 2 1/8" | | 53,9 | 68 | 10 | M6 |
| 2 1/4" | | 57,1 | 70 | 10 | M6 |
| 2 3/8" | | 60,3 | 79 | 10 | M6 |
| 2 1/2" | | 63,5 | 82 | 10 | M6 |
| 2 5/8" | | 66,6 | 84 | 12 | M6 |
| 2 3/4" | | 69,8 | 89 | 12 | M6 |
| 3" | | 76,2 | 98 | 12 | M8 |

| SISTEMA MÉTRICO | | | | |
|-----------------|------------------------|------------|-----------|----|
| ØA | +0,10 +0,05 (mm) | ØB (mm) | C (mm) | D |
| 12 | | 21 | 7,5 | M4 |
| 14 | | 23 | 7,5 | M4 |
| 15 | | 24 | 7,5 | M4 |
| 18 | | 25 | 7,5 | M4 |
| 19 | | 31 | 7,5 | M4 |
| 20 | | 31 | 7,5 | M4 |
| 22 | | 33 | 7,5 | M4 |
| 24 | | 35 | 7,5 | M5 |
| 25 | | 37 | 7,5 | M5 |
| 28 | | 38 | 7,5 | M5 |
| 28 | | 41 | 7,5 | M5 |
| 30 | | 43 | 7,5 | M5 |
| 32 | | 45 | 10 | M5 |
| 33 | | 46 | 10 | M5 |
| 35 | | 48 | 10 | M5 |
| 38 | | 53 | 10 | M5 |
| 40 | | 55 | 10 | M5 |
| 43 | | 58 | 10 | M5 |
| 45 | | 60 | 10 | M5 |
| 48 | | 63 | 10 | M5 |
| 50 | | 65 | 10 | M6 |
| 53 | | 68 | 10 | M6 |
| 55 | | 70 | 10 | M6 |
| 60 | | 79 | 10 | M6 |
| 65 | | 84 | 12 | M6 |
| 70 | | 89 | 12 | M6 |
| 73 | | 95 | 12 | M8 |
| 75 | | 98 | 12 | M8 |

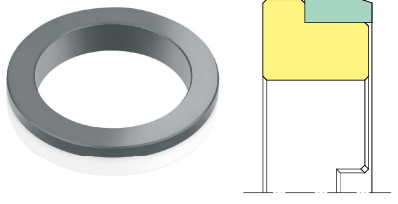
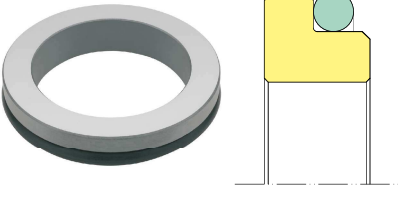
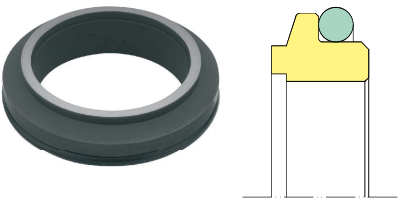
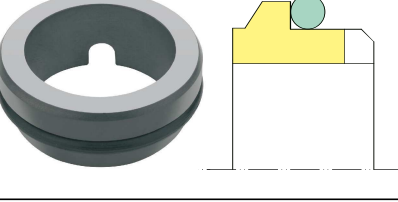
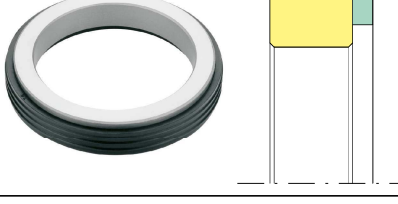
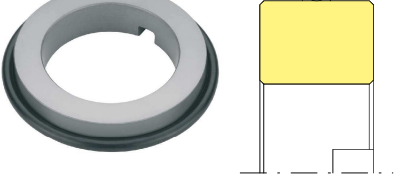
SEDES ESTACIONÁRIAS



Elastômeros



Face Estacionária

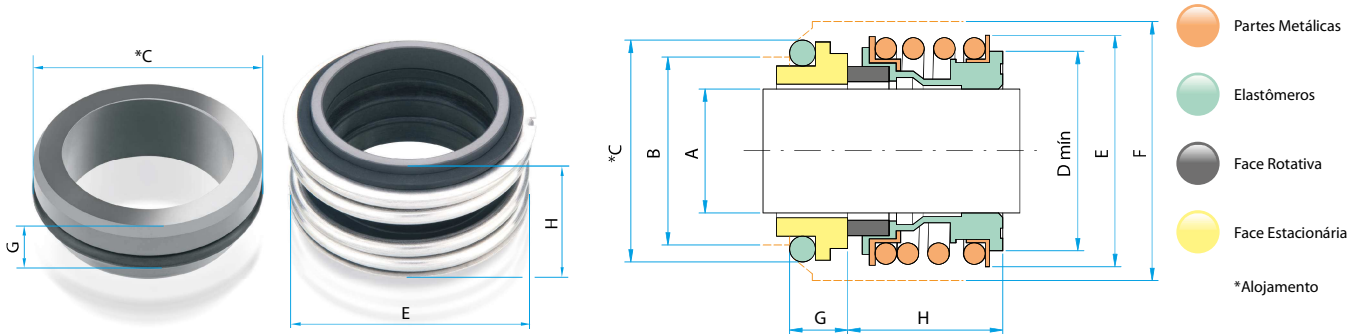
| TIPO | FORMATO | ASSENTOS | | | | | ELASTÔMEROS | | | | |
|------------|---|----------|--------------------|-----------------------|--------|--------------|-------------|----------|--------|---------|---------------------|
| | | Cerâmica | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox 304 | Nitrílica | E.P.D.M. | Viton® | Teflon® | Teflon® Encapsulado |
| FLA FLM |  | | 4 | 4 | 4 | 4 | | | | 4 | |
| G04 G06 |  | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | 4 |
| G13 |  | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | 4 |
| G09 |  | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | 4 |
| ANE |  | 4 | 4 | 4 | | 4 | 4 | 4 | 4 | | 4 |
| SQU |  | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | 4 |

TIPO IMG1

SEDE G04

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---|---|---------------|------------------|---|-------------------|----|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B | E | V | | 4 | 6 | S | T | | | | | | | | | |
| 1 | IMG10008 | S | | | | | | | G04 | 8 | 15,5 | 19,2 | 17,5 | 19,0 | 23,0 | 7,0 | 14,5 | | |
| 2 | IMG10010 | S | | | | | | | G04 | 10 | 15,5 | 19,2 | 20,5 | 22,5 | 24,0 | 6,6 | 14,5 | | |
| 3 | IMG10012 | S | | | | | | | G04 | 12 | 17,5 | 21,6 | 22,5 | 25,0 | 26,0 | 5,6 | 15,0 | | |
| 4 | IMG10014 | S | | | | | | | G04 | 14 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 5,6 | 17,0 | | |
| 5 | IMG10015 | S | | | | | | | G04 | 15 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 6,6 | 17,0 | | |
| 6 | IMG10016 | S | | | | | | | G04 | 16 | 22,0 | 28,0 | 26,5 | 28,5 | 30,0 | 7,5 | 17,0 | | |
| 7 | IMG10018 | S | | | | | | | G04 | 18 | 24,0 | 30,0 | 29,0 | 32,0 | 33,0 | 8,0 | 19,5 | | |
| 8 | IMG10019 | S | | | | | | | G04 | 19 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 21,5 | | |
| 9 | IMG10020 | S | | | | | | | G04 | 20 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 21,5 | | |
| 10 | IMG10022 | S | | | | | | | G04 | 22 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 21,5 | | |
| 11 | IMG10024 | S | | | | | | | G04 | 24 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 7,5 | 22,5 | | |
| 12 | IMG10025 | S | | | | | | | G04 | 25 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 7,5 | 23,0 | | |
| 13 | IMG10028 | S | | | | | | | G04 | 28 | 36,0 | 42,0 | 44,0 | 49,0 | 50,0 | 9,0 | 26,5 | | |
| 14 | IMG10030 | S | | | | | | | G04 | 30 | 39,2 | 45,0 | 44,0 | 49,0 | 50,0 | 10,5 | 26,5 | | |
| 15 | IMG10032 | S | | | | | | | G04 | 32 | 42,2 | 48,0 | 46,0 | 53,5 | 55,0 | 10,5 | 27,5 | | |
| 16 | IMG10033 | S | | | | | | | G04 | 33 | 44,2 | 50,0 | 46,0 | 53,5 | 55,0 | 11,0 | 27,5 | | |
| 17 | IMG10035 | S | | | | | | | G04 | 35 | 46,2 | 52,0 | 50,0 | 57,0 | 59,0 | 11,0 | 28,5 | | |
| 18 | IMG10038 | S | | | | | | | G04 | 38 | 49,2 | 55,0 | 53,0 | 59,0 | 61,0 | 10,3 | 30,0 | | |
| 19 | IMG10040 | S | | | | | | | G04 | 40 | 52,2 | 58,0 | 55,0 | 62,0 | 64,0 | 10,8 | 30,0 | | |
| 20 | IMG10042 | S | | | | | | | G04 | 42 | 53,3 | 62,0 | 58,0 | 65,5 | 67,0 | 12,0 | 30,0 | | |

TIPO IMG1

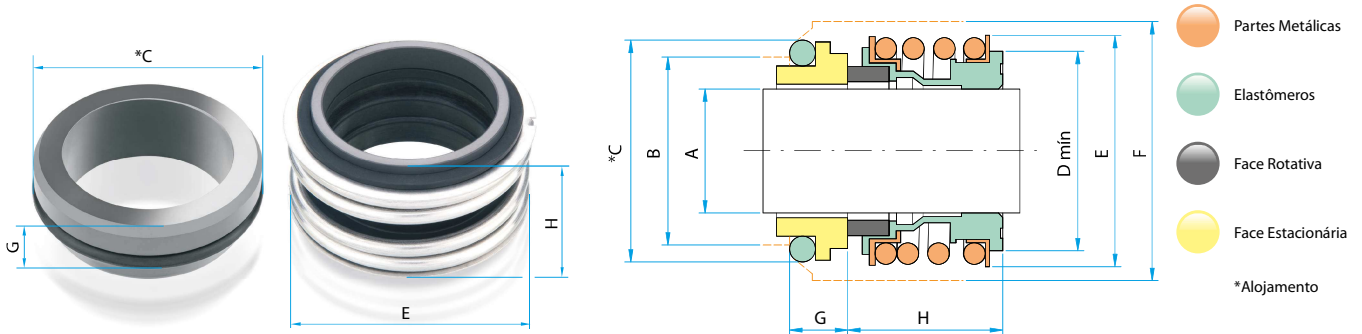
SEDE G04

| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|---------------|-------------------------|----------------------------|-------------------|-------------------|-----------------------|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-------------------|---|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | Conjunto Estacionário | | | | | | | | | | | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | | | | | | | | | | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG10043 | S | | | | | | | | G04 | 43 | 53,3 | 62,0 | 58,0 | 65,5 | 67,0 | 12,0 | 30,0 | | | | |
| 22 | IMG10045 | S | | | | | | | | G04 | 45 | 55,3 | 64,0 | 60,0 | 68,0 | 70,0 | 11,6 | 30,0 | | | | |
| 23 | IMG10048 | S | | | | | | | | G04 | 48 | 59,7 | 68,4 | 63,0 | 70,5 | 74,0 | 11,6 | 30,5 | | | | |
| 24 | IMG10050 | S | | | | | | | | G04 | 50 | 60,8 | 69,3 | 65,0 | 74,0 | 77,0 | 11,6 | 30,5 | | | | |
| 25 | IMG10053 | S | | | | | | | | G04 | 53 | 63,8 | 72,3 | 70,0 | 78,5 | 81,0 | 12,3 | 33,0 | | | | |
| 26 | IMG10055 | S | | | | | | | | G04 | 55 | 66,5 | 75,4 | 72,0 | 81,0 | 83,0 | 13,3 | 35,0 | | | | |
| 27 | IMG10058 | S | | | | | | | | G04 | 58 | 69,5 | 78,4 | 75,0 | 85,5 | 88,0 | 13,3 | 37,0 | | | | |
| 28 | IMG10060 | S | | | | | | | | G04 | 60 | 71,5 | 80,4 | 79,0 | 88,5 | 91,0 | 13,3 | 38,0 | | | | |
| 29 | IMG10065 | S | | | | | | | | G04 | 65 | 76,5 | 85,4 | 84,0 | 93,5 | 96,0 | 13,0 | 40,0 | | | | |
| 30 | IMG10068 | S | | | | | | | | G04 | 68 | 82,7 | 91,5 | 88,0 | 96,5 | 100,0 | 13,7 | 40,0 | | | | |
| 31 | IMG10070 | S | | | | | | | | G04 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 13,0 | 40,0 | | | | |
| 32 | IMG10075 | S | | | | | | | | G04 | 75 | 90,2 | 99,0 | 95,0 | 107,0 | 110,0 | 14,0 | 40,0 | | | | |
| 33 | IMG10080 | S | | | | | | | | G04 | 80 | 95,2 | 104,0 | 100,0 | 112,0 | 116,0 | 15,0 | 40,0 | | | | |
| 34 | IMG10085 | S | | | | | | | | G04 | 85 | 100,2 | 109,0 | 107,0 | 120,0 | 124,0 | 14,8 | 41,0 | | | | |
| 35 | IMG10090 | S | | | | | | | | G04 | 90 | 105,2 | 114,0 | 114,0 | 127,0 | 131,0 | 14,8 | 45,0 | | | | |
| 36 | IMG10095 | S | | | | | | | | G04 | 95 | 111,6 | 120,3 | 119,0 | 132,0 | 136,0 | 15,8 | 46,0 | | | | |
| 37 | IMG10100 | S | | | | | | | | G04 | 100 | 114,5 | 123,3 | 124,0 | 137,0 | 140,0 | 15,8 | 47,0 | | | | |

TIPO IMG1
SEDE G06

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---|---|---------------|------------------|---|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B | E | V | | S | T | U | 4 | | | | | | | | | |
| 1 | IMG10008 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | |
| 2 | IMG10010 | S | | | | | | | | | G06 | 10 | 17,0 | 21,0 | 20,5 | 22,5 | 24,0 | 6,6 | 14,5 |
| 3 | IMG10012 | S | | | | | | | | | G06 | 12 | 19,0 | 23,0 | 22,5 | 25,0 | 26,0 | 6,6 | 15,0 |
| 4 | IMG10014 | S | | | | | | | | | G06 | 14 | 21,0 | 25,0 | 26,5 | 28,5 | 30,0 | 6,6 | 17,0 |
| 5 | IMG10015 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 6 | IMG10016 | S | | | | | | | | | G06 | 16 | 23,0 | 27,0 | 26,5 | 28,5 | 30,0 | 6,6 | 17,0 |
| 7 | IMG10018 | S | | | | | | | | | G06 | 18 | 27,0 | 33,0 | 29,0 | 32,0 | 33,0 | 7,5 | 19,5 |
| 8 | IMG10019 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 9 | IMG10020 | S | | | | | | | | | G06 | 20 | 29,0 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 21,5 |
| 10 | IMG10022 | S | | | | | | | | | G06 | 22 | 31,0 | 37,0 | 33,0 | 37,0 | 38,0 | 7,5 | 21,5 |
| 11 | IMG10024 | S | | | | | | | | | G06 | 24 | 33,0 | 39,0 | 38,0 | 42,5 | 44,0 | 7,5 | 22,5 |
| 12 | IMG10025 | S | | | | | | | | | G06 | 25 | 34,0 | 40,0 | 38,0 | 42,5 | 44,0 | 7,5 | 23,0 |
| 13 | IMG10028 | S | | | | | | | | | G06 | 28 | 37,0 | 43,0 | 44,0 | 49,0 | 50,0 | 7,5 | 26,5 |
| 14 | IMG10030 | S | | | | | | | | | G06 | 30 | 39,0 | 45,0 | 44,0 | 49,0 | 50,0 | 7,5 | 26,5 |
| 15 | IMG10032 | S | | | | | | | | | G06 | 32 | 42,0 | 48,0 | 46,0 | 53,5 | 55,0 | 7,5 | 27,5 |
| 16 | IMG10033 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 17 | IMG10035 | S | | | | | | | | | G06 | 35 | 44,0 | 50,0 | 50,0 | 57,0 | 59,0 | 7,5 | 28,5 |
| 18 | IMG10038 | S | | | | | | | | | G06 | 38 | 49,0 | 56,0 | 53,0 | 59,0 | 61,0 | 9,0 | 30,0 |
| 19 | IMG10040 | S | | | | | | | | | G06 | 40 | 51,0 | 58,0 | 55,0 | 62,0 | 64,0 | 9,0 | 30,0 |
| 20 | IMG10042 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |

TIPO IMG1

SEDE G06

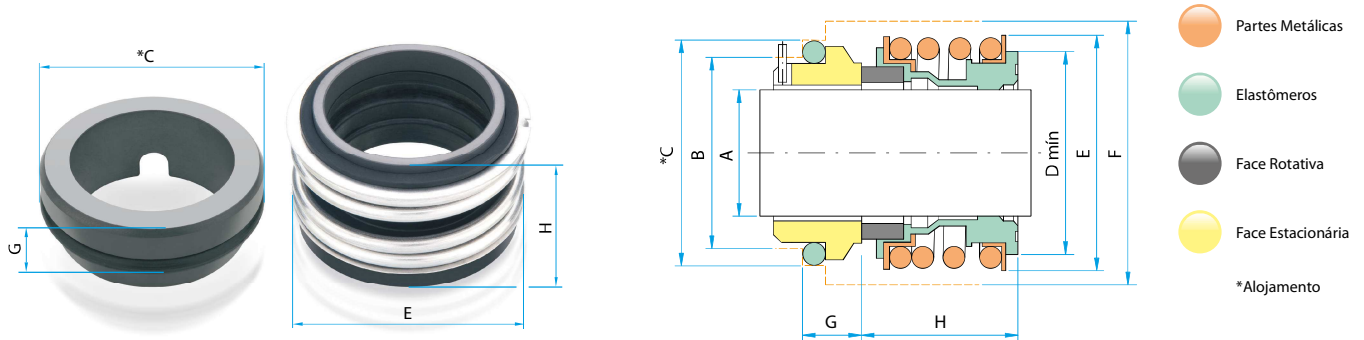
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG10043 | S | | | | | | | | | | G06 | 43 | 54,0 | 61,0 | 58,0 | 65,5 | 67,0 | 9,0 | 30,0 | |
| 22 | IMG10045 | S | | | | | | | | | | G06 | 45 | 56,0 | 63,0 | 60,0 | 68,0 | 70,0 | 9,0 | 30,0 | |
| 23 | IMG10048 | S | | | | | | | | | | G06 | 48 | 59,0 | 66,0 | 63,0 | 70,5 | 74,0 | 9,0 | 30,5 | |
| 24 | IMG10050 | S | | | | | | | | | | G06 | 50 | 62,0 | 70,0 | 65,0 | 74,0 | 77,0 | 9,5 | 30,5 | |
| 25 | IMG10053 | S | | | | | | | | | | G06 | 53 | 65,0 | 73,0 | 70,0 | 78,5 | 81,0 | 11,0 | 33,0 | |
| 26 | IMG10055 | S | | | | | | | | | | G06 | 55 | 67,0 | 75,0 | 72,0 | 81,0 | 83,0 | 11,0 | 35,0 | |
| 27 | IMG10058 | S | | | | | | | | | | G06 | 58 | 70,0 | 78,0 | 75,0 | 85,5 | 88,0 | 11,0 | 37,0 | |
| 28 | IMG10060 | S | | | | | | | | | | G06 | 60 | 72,0 | 80,0 | 79,0 | 88,5 | 91,0 | 11,0 | 38,0 | |
| 29 | IMG10065 | S | | | | | | | | | | G06 | 65 | 77,0 | 85,0 | 84,0 | 93,5 | 96,0 | 11,0 | 40,0 | |
| 30 | IMG10068 | S | | | | | | | | | | G06 | 68 | 81,0 | 90,0 | 88,0 | 96,5 | 100,0 | 11,3 | 40,0 | |
| 31 | IMG10070 | S | | | | | | | | | | G06 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 11,3 | 40,0 | |
| 32 | IMG10075 | S | | | | | | | | | | G06 | 75 | 88,0 | 97,0 | 95,0 | 107,0 | 110,0 | 11,3 | 40,0 | |
| 33 | IMG10080 | S | | | | | | | | | | G06 | 80 | 95,0 | 105,0 | 100,0 | 112,0 | 116,0 | 12,0 | 40,0 | |
| 34 | IMG10085 | S | | | | | | | | | | G06 | 85 | 100,0 | 110,0 | 107,0 | 120,0 | 124,0 | 14,0 | 41,0 | |
| 35 | IMG10090 | S | | | | | | | | | | G06 | 90 | 105,0 | 115,0 | 114,0 | 127,0 | 131,0 | 14,0 | 45,0 | |
| 36 | IMG10095 | S | | | | | | | | | | G06 | 95 | 110,0 | 120,0 | 119,0 | 132,0 | 136,0 | 14,0 | 46,0 | |
| 37 | IMG10100 | S | | | | | | | | | | G06 | 100 | 115,0 | 125,0 | 124,0 | 137,0 | 140,0 | 14,0 | 47,0 | |

TIPO IMG1

SEDE G09

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---------------|-------------|---------------|-------------------------|----------------------------|-------------------|-------------------|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | | | | | | | | | |
| 1 | IMG10008 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | |
| 2 | IMG10010 | S | | | | | | | | | G09 | 10 | 17,0 | 21,0 | 20,5 | 22,5 | 24,0 | 10,0 | 14,5 |
| 3 | IMG10012 | S | | | | | | | | | G09 | 12 | 19,0 | 23,0 | 22,5 | 25,0 | 26,0 | 10,0 | 15,0 |
| 4 | IMG10014 | S | | | | | | | | | G09 | 14 | 21,0 | 25,0 | 26,5 | 28,5 | 30,0 | 10,0 | 17,0 |
| 5 | IMG10015 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | - |
| 6 | IMG10016 | S | | | | | | | | | G09 | 16 | 23,0 | 27,0 | 26,5 | 28,5 | 30,0 | 10,0 | 17,0 |
| 7 | IMG10018 | S | | | | | | | | | G09 | 18 | 27,0 | 33,0 | 29,0 | 32,0 | 33,0 | 11,5 | 19,5 |
| 8 | IMG10019 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | - |
| 9 | IMG10020 | S | | | | | | | | | G09 | 20 | 29,0 | 35,0 | 33,0 | 37,0 | 38,0 | 11,5 | 21,5 |
| 10 | IMG10022 | S | | | | | | | | | G09 | 22 | 31,0 | 37,0 | 33,0 | 37,0 | 38,0 | 11,5 | 21,5 |
| 11 | IMG10024 | S | | | | | | | | | G09 | 24 | 33,0 | 39,0 | 38,0 | 42,5 | 44,0 | 11,5 | 22,5 |
| 12 | IMG10025 | S | | | | | | | | | G09 | 25 | 34,0 | 40,0 | 38,0 | 42,5 | 44,0 | 11,5 | 23,0 |
| 13 | IMG10028 | S | | | | | | | | | G09 | 28 | 37,0 | 43,0 | 44,0 | 49,0 | 50,0 | 11,5 | 26,5 |
| 14 | IMG10030 | S | | | | | | | | | G09 | 30 | 39,0 | 45,0 | 44,0 | 49,0 | 50,0 | 11,5 | 26,5 |
| 15 | IMG10032 | S | | | | | | | | | G09 | 32 | 42,0 | 48,0 | 46,0 | 53,5 | 55,0 | 11,5 | 27,5 |
| 16 | IMG10033 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | - |
| 17 | IMG10035 | S | | | | | | | | | G09 | 35 | 44,0 | 50,0 | 50,0 | 57,0 | 59,0 | 11,5 | 28,5 |
| 18 | IMG10038 | S | | | | | | | | | G09 | 38 | 49,0 | 56,0 | 53,0 | 59,0 | 61,0 | 14,0 | 30,0 |
| 19 | IMG10040 | S | | | | | | | | | G09 | 40 | 51,0 | 58,0 | 55,0 | 62,0 | 64,0 | 14,0 | 30,0 |
| 20 | IMG10042 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | - |

TIPO IMG1

SEDE G09

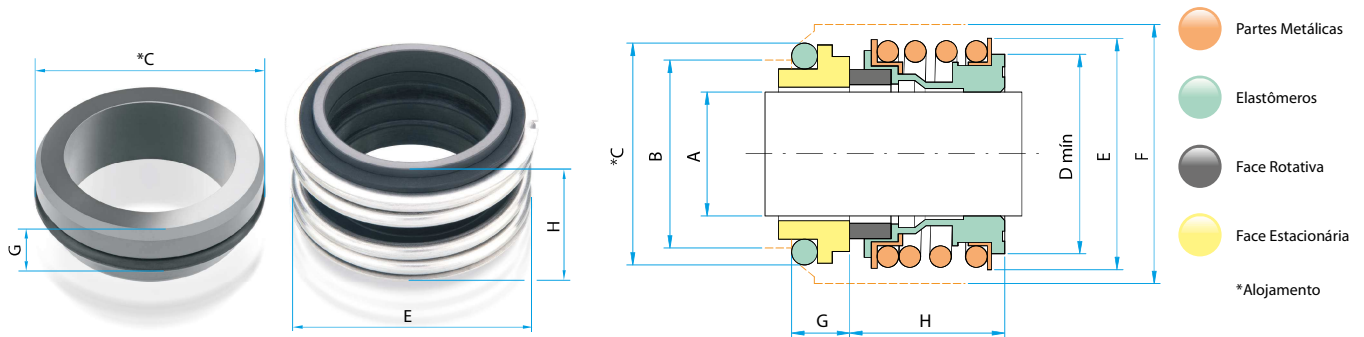
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) |
|------|---------------------|-------------------|----------------------|----------|--------|---------------|--------------------|-----------------------|-------------------|-----------------------|--------|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | Conjunto Estacionário | | | | | | | | | |
| | | | B | E | V | | 4 | 6 | | | | | | | | | | | |
| | | | Nitrílica | E.P.D.M. | Viton® | | Carbeto de Silício | Carbeto de Tungstênio | | | Carvão | | | | | | | | |
| 21 | IMG10043 | S | | | | | | | G09 | 43 | 54,0 | 61,0 | 58,0 | 65,5 | 67,0 | 14,0 | 30,0 | | |
| 22 | IMG10045 | S | | | | | | | G09 | 45 | 56,0 | 63,0 | 60,0 | 68,0 | 70,0 | 14,0 | 30,0 | | |
| 23 | IMG10048 | S | | | | | | | G09 | 48 | 59,0 | 66,0 | 63,0 | 70,5 | 74,0 | 14,0 | 30,5 | | |
| 24 | IMG10050 | S | | | | | | | G09 | 50 | 62,0 | 70,0 | 65,0 | 74,0 | 77,0 | 15,0 | 30,5 | | |
| 25 | IMG10053 | S | | | | | | | G09 | 53 | 65,0 | 73,0 | 70,0 | 78,5 | 81,0 | 15,0 | 33,0 | | |
| 26 | IMG10055 | S | | | | | | | G09 | 55 | 67,0 | 75,0 | 72,0 | 81,0 | 83,0 | 15,0 | 35,0 | | |
| 27 | IMG10058 | S | | | | | | | G09 | 58 | 70,0 | 78,0 | 75,0 | 85,5 | 88,0 | 15,0 | 37,0 | | |
| 28 | IMG10060 | S | | | | | | | G09 | 60 | 72,0 | 80,0 | 79,0 | 88,5 | 91,0 | 15,0 | 38,0 | | |
| 29 | IMG10065 | S | | | | | | | G09 | 65 | 77,0 | 85,0 | 84,0 | 93,5 | 96,0 | 15,0 | 40,0 | | |
| 30 | IMG10068 | S | | | | | | | G09 | 68 | 81,0 | 90,0 | 88,0 | 96,5 | 100,0 | 18,0 | 40,0 | | |
| 31 | IMG10070 | S | | | | | | | G09 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 18,0 | 40,0 | | |
| 32 | IMG10075 | S | | | | | | | G09 | 75 | 88,0 | 97,0 | 95,0 | 107,0 | 110,0 | 18,0 | 40,0 | | |
| 33 | IMG10080 | S | | | | | | | G09 | 80 | 95,0 | 105,0 | 100,0 | 112,0 | 116,0 | 18,2 | 40,0 | | |
| 34 | IMG10085 | S | | | | | | | G09 | 85 | 100,0 | 110,0 | 107,0 | 120,0 | 124,0 | 18,2 | 41,0 | | |
| 35 | IMG10090 | S | | | | | | | G09 | 90 | 105,0 | 115,0 | 114,0 | 127,0 | 131,0 | 18,2 | 45,0 | | |
| 36 | IMG10095 | S | | | | | | | G09 | 95 | 110,0 | 120,0 | 119,0 | 132,0 | 136,0 | 17,2 | 46,0 | | |
| 37 | IMG10100 | S | | | | | | | G09 | 100 | 115,0 | 125,0 | 124,0 | 137,0 | 140,0 | 17,2 | 47,0 | | |

TIPO IMG1

SEDE G13

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---|---|---------------|------------------|---|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B | E | V | | S | T | U | 4 | | | | | | | | | |
| 1 | IMG10008 | S | | | | | | | | | G13 | - | - | - | - | - | - | - | |
| 2 | IMG10010 | S | | | | | | | | | G13 | 10 | 15,5 | 19,2 | 20,5 | 22,5 | 24,0 | 7,1 | 14,5 |
| 3 | IMG10012 | S | | | | | | | | | G13 | 12 | 17,5 | 21,6 | 22,5 | 25,0 | 26,0 | 7,6 | 15,0 |
| 4 | IMG10014 | S | | | | | | | | | G13 | 14 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 7,6 | 17,0 |
| 5 | IMG10015 | S | | | | | | | | | G13 | 15 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 8,6 | 17,0 |
| 6 | IMG10016 | S | | | | | | | | | G13 | 16 | 22,0 | 28,0 | 26,5 | 28,5 | 30,0 | 9,0 | 17,0 |
| 7 | IMG10018 | S | | | | | | | | | G13 | 18 | 24,0 | 30,0 | 29,0 | 32,0 | 33,0 | 10,0 | 19,5 |
| 8 | IMG10019 | S | | | | | | | | | G13 | - | - | - | - | - | - | - | - |
| 9 | IMG10020 | S | | | | | | | | | G13 | 20 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 9,5 | 21,5 |
| 10 | IMG10022 | S | | | | | | | | | G13 | 22 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 9,5 | 21,5 |
| 11 | IMG10024 | S | | | | | | | | | G13 | 24 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 9,5 | 22,5 |
| 12 | IMG10025 | S | | | | | | | | | G13 | 25 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 9,5 | 23,0 |
| 13 | IMG10028 | S | | | | | | | | | G13 | 28 | 36,0 | 42,0 | 44,0 | 49,0 | 50,0 | 11,0 | 26,5 |
| 14 | IMG10030 | S | | | | | | | | | G13 | 30 | 39,2 | 45,0 | 44,0 | 49,0 | 50,0 | 11,0 | 26,5 |
| 15 | IMG10032 | S | | | | | | | | | G13 | 32 | 42,2 | 48,0 | 46,0 | 53,5 | 55,0 | 11,0 | 27,5 |
| 16 | IMG10033 | S | | | | | | | | | G13 | 33 | 44,2 | 50,0 | 46,0 | 53,5 | 55,0 | 11,5 | 27,5 |
| 17 | IMG10035 | S | | | | | | | | | G13 | 35 | 46,2 | 52,0 | 50,0 | 57,0 | 59,0 | 11,5 | 28,5 |
| 18 | IMG10038 | S | | | | | | | | | G13 | 38 | 49,2 | 55,0 | 53,0 | 59,0 | 61,0 | 11,5 | 30,0 |
| 19 | IMG10040 | S | | | | | | | | | G13 | 40 | 52,2 | 58,0 | 55,0 | 62,0 | 64,0 | 11,5 | 30,0 |
| 20 | IMG10042 | S | | | | | | | | | G13 | 42 | 53,3 | 62,0 | 58,0 | 65,5 | 67,0 | 14,3 | 30,0 |

TIPO IMG1

SEDE G13

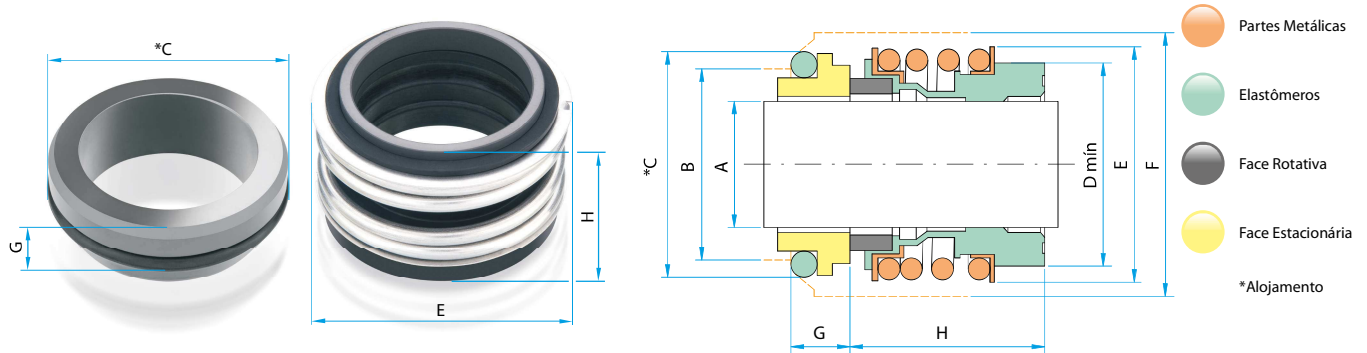
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) |
|------|---------------------|-------------------|----------------------|---------------|-------------|---------------|-------------------------|----------------------------|-------------------|-------------------|-----------------------|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | Conjunto Estacionário | | | | | | | | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | | | | | | | | | |
| 21 | IMG10043 | S | | | | | | | | G13 | 43 | 53,3 | 62,0 | 58,0 | 65,5 | 67,0 | 14,3 | 30,0 | |
| 22 | IMG10045 | S | | | | | | | | G13 | 45 | 55,3 | 64,0 | 60,0 | 68,0 | 70,0 | 14,3 | 30,0 | |
| 23 | IMG10048 | S | | | | | | | | G13 | 48 | 59,7 | 68,4 | 63,0 | 70,5 | 74,0 | 14,3 | 30,5 | |
| 24 | IMG10050 | S | | | | | | | | G13 | 50 | 60,8 | 69,3 | 65,0 | 74,0 | 77,0 | 14,3 | 30,5 | |
| 25 | IMG10053 | S | | | | | | | | G13 | 53 | 63,8 | 72,3 | 70,0 | 78,5 | 81,0 | 14,3 | 33,0 | |
| 26 | IMG10055 | S | | | | | | | | G13 | 55 | 66,5 | 75,4 | 72,0 | 81,0 | 83,0 | 15,3 | 35,0 | |
| 27 | IMG10058 | S | | | | | | | | G13 | 58 | 69,5 | 78,4 | 75,0 | 85,5 | 88,0 | 15,3 | 37,0 | |
| 28 | IMG10060 | S | | | | | | | | G13 | 60 | 71,5 | 80,4 | 79,0 | 88,5 | 91,0 | 15,3 | 38,0 | |
| 29 | IMG10065 | S | | | | | | | | G13 | 65 | 76,5 | 85,4 | 84,0 | 93,5 | 96,0 | 15,3 | 40,0 | |
| 30 | IMG10068 | S | | | | | | | | G13 | 68 | 82,7 | 91,5 | 88,0 | 96,5 | 100,0 | 16,0 | 40,0 | |
| 31 | IMG10070 | S | | | | | | | | G13 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 15,3 | 40,0 | |
| 32 | IMG10075 | S | | | | | | | | G13 | 75 | 90,2 | 99,0 | 95,0 | 107,0 | 110,0 | 15,3 | 40,0 | |
| 33 | IMG10080 | S | | | | | | | | G13 | 80 | 95,2 | 104,0 | 100,0 | 112,0 | 116,0 | 16,3 | 40,0 | |
| 34 | IMG10085 | S | | | | | | | | G13 | 85 | 100,2 | 109,0 | 107,0 | 120,0 | 124,0 | 16,3 | 41,0 | |
| 35 | IMG10090 | S | | | | | | | | G13 | 90 | 105,2 | 114,0 | 114,0 | 127,0 | 131,0 | 16,3 | 45,0 | |
| 36 | IMG10095 | S | | | | | | | | G13 | 95 | 111,6 | 120,3 | 119,0 | 132,0 | 136,0 | 17,3 | 46,0 | |
| 37 | IMG10100 | S | | | | | | | | G13 | 100 | 114,5 | 123,3 | 124,0 | 137,0 | 140,0 | 17,3 | 47,0 | |

TIPO IMG12

SEDE G04

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---------------|-------------|---------------|-------------------------|----------------------------|-------------------|-------------------|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | | | | | | | | | |
| 1 | IMG12008 | S | | | | | | | | | G04 | - | - | - | - | - | - | - | |
| 2 | IMG12010 | S | | | | | | | | | G04 | 10 | 15,5 | 19,2 | 20,5 | 22,5 | 24,0 | 6,6 | 25,9 |
| 3 | IMG12012 | S | | | | | | | | | G04 | 12 | 17,5 | 21,6 | 22,5 | 25,0 | 26,0 | 5,6 | 25,9 |
| 4 | IMG12014 | S | | | | | | | | | G04 | 14 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 5,6 | 28,4 |
| 5 | IMG12015 | S | | | | | | | | | G04 | 15 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 6,6 | 28,4 |
| 6 | IMG12016 | S | | | | | | | | | G04 | 16 | 22,0 | 28,0 | 26,5 | 28,5 | 30,0 | 7,5 | 28,4 |
| 7 | IMG12018 | S | | | | | | | | | G04 | 18 | 24,0 | 30,0 | 29,0 | 32,0 | 33,0 | 8,0 | 30,0 |
| 8 | IMG12019 | S | | | | | | | | | G04 | - | - | - | - | - | - | - | - |
| 9 | IMG12020 | S | | | | | | | | | G04 | 20 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 30,0 |
| 10 | IMG12022 | S | | | | | | | | | G04 | 22 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 30,0 |
| 11 | IMG12024 | S | | | | | | | | | G04 | 24 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 7,5 | 32,5 |
| 12 | IMG12025 | S | | | | | | | | | G04 | 25 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 7,5 | 32,5 |
| 13 | IMG12028 | S | | | | | | | | | G04 | 28 | 36,0 | 42,0 | 44,0 | 49,0 | 50,0 | 9,0 | 35,0 |
| 14 | IMG12030 | S | | | | | | | | | G04 | 30 | 39,2 | 45,0 | 44,0 | 49,0 | 50,0 | 10,5 | 35,0 |
| 15 | IMG12032 | S | | | | | | | | | G04 | 32 | 42,2 | 48,0 | 46,0 | 53,5 | 55,0 | 10,5 | 35,0 |
| 16 | IMG12033 | S | | | | | | | | | G04 | 33 | 44,2 | 50,0 | 46,0 | 53,5 | 55,0 | 11,0 | 35,0 |
| 17 | IMG12035 | S | | | | | | | | | G04 | 35 | 46,2 | 52,0 | 50,0 | 57,0 | 59,0 | 11,0 | 35,0 |
| 18 | IMG12038 | S | | | | | | | | | G04 | 38 | 49,2 | 55,0 | 53,0 | 59,0 | 61,0 | 10,3 | 36,0 |
| 19 | IMG12040 | S | | | | | | | | | G04 | 40 | 52,2 | 58,0 | 55,0 | 62,0 | 64,0 | 10,8 | 36,0 |
| 20 | IMG12042 | S | | | | | | | | | G04 | - | - | - | - | - | - | - | - |

TIPO IMG12

SEDE G04

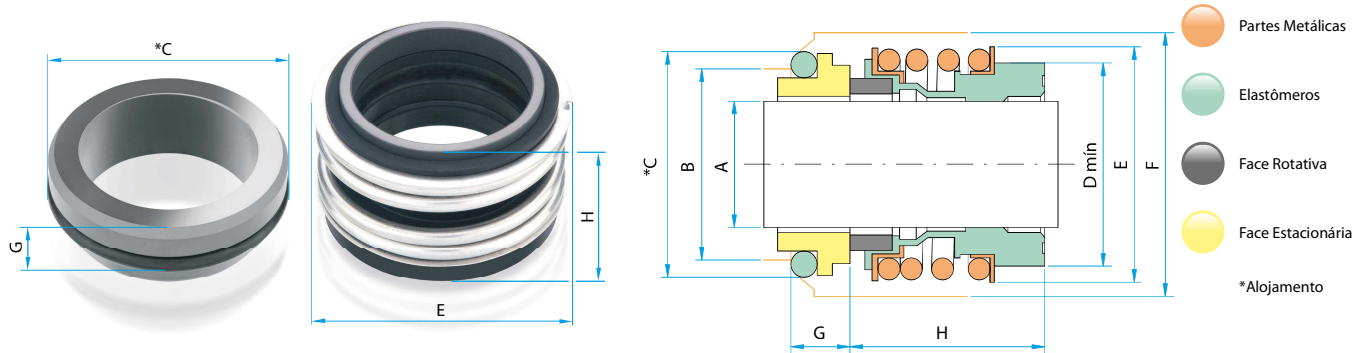
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrilica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG12043 | S | | | | | | | | | | G04 | 43 | 53,3 | 62,0 | 58,0 | 65,5 | 67,0 | 12,0 | 36,0 | |
| 22 | IMG12045 | S | | | | | | | | | | G04 | 45 | 55,3 | 64,0 | 60,0 | 68,0 | 70,0 | 11,6 | 36,0 | |
| 23 | IMG12048 | S | | | | | | | | | | G04 | 48 | 59,7 | 68,4 | 63,0 | 70,5 | 74,0 | 11,6 | 36,0 | |
| 24 | IMG12050 | S | | | | | | | | | | G04 | 50 | 60,8 | 69,3 | 65,0 | 74,0 | 77,0 | 11,6 | 38,0 | |
| 25 | IMG12053 | S | | | | | | | | | | G04 | 53 | 63,8 | 72,3 | 70,0 | 78,5 | 81,0 | 12,3 | 36,5 | |
| 26 | IMG12055 | S | | | | | | | | | | G04 | 55 | 66,5 | 75,4 | 72,0 | 81,0 | 83,0 | 13,3 | 36,5 | |
| 27 | IMG12058 | S | | | | | | | | | | G04 | 58 | 69,5 | 78,4 | 75,0 | 85,5 | 88,0 | 13,3 | 41,5 | |
| 28 | IMG12060 | S | | | | | | | | | | G04 | 60 | 71,5 | 80,4 | 79,0 | 88,5 | 91,0 | 13,3 | 41,5 | |
| 29 | IMG12065 | S | | | | | | | | | | G04 | 65 | 76,5 | 85,4 | 84,0 | 93,5 | 96,0 | 13,0 | 41,5 | |
| 30 | IMG12068 | S | | | | | | | | | | G04 | 68 | 82,7 | 91,5 | 88,0 | 96,5 | 100,0 | 13,7 | 41,2 | |
| 31 | IMG12070 | S | | | | | | | | | | G04 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 13,0 | 48,7 | |
| 32 | IMG12075 | S | | | | | | | | | | G04 | 75 | 90,2 | 99,0 | 95,0 | 107,0 | 110,0 | 14,0 | 48,7 | |
| 33 | IMG12080 | S | | | | | | | | | | G04 | 80 | 95,2 | 104,0 | 100,0 | 112,0 | 116,0 | 15,0 | 48,0 | |
| 34 | IMG12085 | S | | | | | | | | | | G04 | 85 | 100,2 | 109,0 | 107,0 | 120,0 | 124,0 | 14,8 | 46,0 | |
| 35 | IMG12090 | S | | | | | | | | | | G04 | 90 | 105,2 | 114,0 | 114,0 | 127,0 | 131,0 | 14,8 | 51,0 | |
| 36 | IMG12095 | S | | | | | | | | | | G04 | 95 | 111,6 | 120,3 | 119,0 | 132,0 | 136,0 | 15,8 | 51,0 | |
| 37 | IMG12100 | S | | | | | | | | | | G04 | 100 | 114,5 | 123,3 | 124,0 | 137,0 | 140,0 | 15,8 | 51,0 | |

TIPO IMG12

SEDE G06

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---------------|-------------|---------------|-------------------------|----------------------------|-------------------|-------------------|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | | | | | | | | | |
| 1 | IMG12008 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | |
| 2 | IMG12010 | S | | | | | | | | | G06 | 10 | 17,0 | 23,0 | 20,5 | 22,5 | 24,0 | 6,6 | 25,9 |
| 3 | IMG12012 | S | | | | | | | | | G06 | 12 | 19,0 | 23,0 | 22,5 | 25,0 | 26,0 | 6,6 | 25,9 |
| 4 | IMG12014 | S | | | | | | | | | G06 | 14 | 21,0 | 25,0 | 26,5 | 28,5 | 30,0 | 6,6 | 28,4 |
| 5 | IMG12015 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 6 | IMG12016 | S | | | | | | | | | G06 | 16 | 23,0 | 27,0 | 26,5 | 28,5 | 30,0 | 6,6 | 28,4 |
| 7 | IMG12018 | S | | | | | | | | | G06 | 18 | 27,0 | 33,0 | 29,0 | 32,0 | 33,0 | 7,5 | 30,0 |
| 8 | IMG12019 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 9 | IMG12020 | S | | | | | | | | | G06 | 20 | 29,0 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 30,0 |
| 10 | IMG12022 | S | | | | | | | | | G06 | 22 | 31,0 | 37,0 | 33,0 | 37,0 | 38,0 | 7,5 | 30,0 |
| 11 | IMG12024 | S | | | | | | | | | G06 | 24 | 33,0 | 39,0 | 38,0 | 42,5 | 44,0 | 7,5 | 32,5 |
| 12 | IMG12025 | S | | | | | | | | | G06 | 25 | 34,0 | 40,0 | 38,0 | 42,5 | 44,0 | 7,5 | 32,5 |
| 13 | IMG12028 | S | | | | | | | | | G06 | 28 | 37,0 | 43,0 | 44,0 | 49,0 | 50,0 | 7,5 | 35,0 |
| 14 | IMG12030 | S | | | | | | | | | G06 | 30 | 39,0 | 45,0 | 44,0 | 49,0 | 50,0 | 7,5 | 35,0 |
| 15 | IMG12032 | S | | | | | | | | | G06 | 32 | 42,0 | 48,0 | 46,0 | 53,5 | 55,0 | 7,5 | 35,0 |
| 16 | IMG12033 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 17 | IMG12035 | S | | | | | | | | | G06 | 35 | 44,0 | 50,0 | 50,0 | 57,0 | 59,0 | 7,5 | 35,0 |
| 18 | IMG12038 | S | | | | | | | | | G06 | 38 | 49,0 | 56,0 | 53,0 | 59,0 | 61,0 | 9,0 | 36,0 |
| 19 | IMG12040 | S | | | | | | | | | G06 | 40 | 51,0 | 58,0 | 55,0 | 62,0 | 64,0 | 9,0 | 36,0 |
| 20 | IMG12042 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |

TIPO IMG12

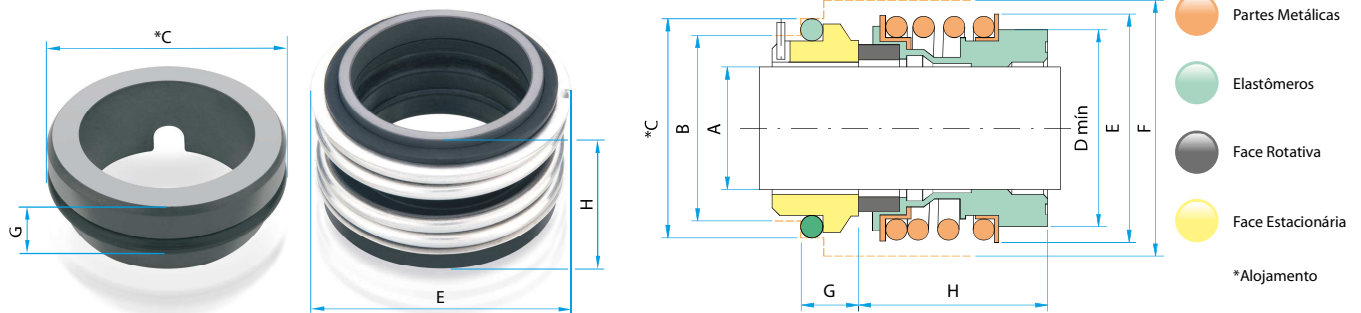
SEDE G06

| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrilica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG12043 | S | | | | | | | | | | G06 | 43 | 54,0 | 61,0 | 58,0 | 65,5 | 67,0 | 9,0 | 36,0 | |
| 22 | IMG12045 | S | | | | | | | | | | G06 | 45 | 56,0 | 63,0 | 60,0 | 68,0 | 70,0 | 9,0 | 36,0 | |
| 23 | IMG12048 | S | | | | | | | | | | G06 | 48 | 59,0 | 66,0 | 63,0 | 70,5 | 74,0 | 9,0 | 36,0 | |
| 24 | IMG12050 | S | | | | | | | | | | G06 | 50 | 62,0 | 70,0 | 65,0 | 74,0 | 77,0 | 9,5 | 38,0 | |
| 25 | IMG12053 | S | | | | | | | | | | G06 | 53 | 65,0 | 73,0 | 70,0 | 78,5 | 81,0 | 11,0 | 36,5 | |
| 26 | IMG12055 | S | | | | | | | | | | G06 | 55 | 67,0 | 75,0 | 72,0 | 81,0 | 83,0 | 11,0 | 36,5 | |
| 27 | IMG12058 | S | | | | | | | | | | G06 | 58 | 70,0 | 78,0 | 75,0 | 85,5 | 88,0 | 11,0 | 41,5 | |
| 28 | IMG12060 | S | | | | | | | | | | G06 | 60 | 72,0 | 80,0 | 79,0 | 88,5 | 91,0 | 11,0 | 41,5 | |
| 29 | IMG12065 | S | | | | | | | | | | G06 | 65 | 77,0 | 85,0 | 84,0 | 93,5 | 96,0 | 11,0 | 41,5 | |
| 30 | IMG12068 | S | | | | | | | | | | G06 | 68 | 81,0 | 90,0 | 88,0 | 96,5 | 100,0 | 11,3 | 41,2 | |
| 31 | IMG12070 | S | | | | | | | | | | G06 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 11,3 | 48,7 | |
| 32 | IMG12075 | S | | | | | | | | | | G06 | 75 | 88,0 | 97,0 | 95,0 | 107,0 | 110,0 | 11,3 | 48,7 | |
| 33 | IMG12080 | S | | | | | | | | | | G06 | 80 | 95,0 | 105,0 | 100,0 | 112,0 | 116,0 | 12,0 | 48,0 | |
| 34 | IMG12085 | S | | | | | | | | | | G06 | 85 | 100,0 | 110,0 | 107,0 | 120,0 | 124,0 | 14,0 | 46,0 | |
| 35 | IMG12090 | S | | | | | | | | | | G06 | 90 | 105,0 | 115,0 | 114,0 | 127,0 | 131,0 | 14,0 | 51,0 | |
| 36 | IMG12095 | S | | | | | | | | | | G06 | 95 | 110,0 | 120,0 | 119,0 | 132,0 | 136,0 | 14,0 | 51,0 | |
| 37 | IMG12100 | S | | | | | | | | | | G06 | 100 | 115,0 | 125,0 | 124,0 | 137,0 | 140,0 | 14,0 | 51,0 | |

TIPO IMG12
SEDE G09

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | Ø G (mm) | Ø H (mm) |
|------|---------------------|-------------------|----------------------|---|---|---------------|------------------|-------------------|-----------------------|----|-----------------|----------------|-----------------|----------|----------|----------|----------|----------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | | | | | | | | | |
| | | | B | E | V | | | | | S | | | | | | | | |
| 1 | IMG12008 | S | | | | | | | G09 | - | - | - | - | - | - | - | - | |
| 2 | IMG12010 | S | | | | | | | G09 | 10 | 17,0 | 21,0 | 20,5 | 22,5 | 24,0 | 10,0 | 25,9 | |
| 3 | IMG12012 | S | | | | | | | G09 | 12 | 19,0 | 23,0 | 22,5 | 25,0 | 26,0 | 10,0 | 25,9 | |
| 4 | IMG12014 | S | | | | | | | G09 | 14 | 21,0 | 25,0 | 26,5 | 28,5 | 30,0 | 10,0 | 28,4 | |
| 5 | IMG12015 | S | | | | | | | G09 | - | - | - | - | - | - | - | - | |
| 6 | IMG12016 | S | | | | | | | G09 | 16 | 23,0 | 27,0 | 26,5 | 28,5 | 30,0 | 10,0 | 28,4 | |
| 7 | IMG12018 | S | | | | | | | G09 | 18 | 27,0 | 33,0 | 29,0 | 32,0 | 33,0 | 11,5 | 30,0 | |
| 8 | IMG12019 | S | | | | | | | G09 | - | - | - | - | - | - | - | - | |
| 9 | IMG12020 | S | | | | | | | G09 | 20 | 29,0 | 35,0 | 33,0 | 37,0 | 38,0 | 11,5 | 30,0 | |
| 10 | IMG12022 | S | | | | | | | G09 | 22 | 31,0 | 37,0 | 33,0 | 37,0 | 38,0 | 11,5 | 30,0 | |
| 11 | IMG12024 | S | | | | | | | G09 | 24 | 33,0 | 39,0 | 38,0 | 42,5 | 44,0 | 11,5 | 32,5 | |
| 12 | IMG12025 | S | | | | | | | G09 | 25 | 34,0 | 40,0 | 38,0 | 42,5 | 44,0 | 11,5 | 32,5 | |
| 13 | IMG12028 | S | | | | | | | G09 | 28 | 37,0 | 43,0 | 44,0 | 49,0 | 50,0 | 11,5 | 35,0 | |
| 14 | IMG12030 | S | | | | | | | G09 | 30 | 39,0 | 45,0 | 44,0 | 49,0 | 50,0 | 11,5 | 35,0 | |
| 15 | IMG12032 | S | | | | | | | G09 | 32 | 42,0 | 48,0 | 46,0 | 53,5 | 55,0 | 11,5 | 35,0 | |
| 16 | IMG12033 | S | | | | | | | G09 | - | - | - | - | - | - | - | - | |
| 17 | IMG12035 | S | | | | | | | G09 | 35 | 44,0 | 50,0 | 50,0 | 57,0 | 59,0 | 11,5 | 35,0 | |
| 18 | IMG12038 | S | | | | | | | G09 | 38 | 49,0 | 56,0 | 53,0 | 59,0 | 61,0 | 14,0 | 36,0 | |
| 19 | IMG12040 | S | | | | | | | G09 | 40 | 51,0 | 58,0 | 55,0 | 62,0 | 64,0 | 14,0 | 36,0 | |
| 20 | IMG12042 | S | | | | | | | G09 | - | - | - | - | - | - | - | - | |

TIPO IMG12

SEDE G09

| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG12043 | S | | | | | | | | | | G09 | 43 | 54,0 | 61,0 | 58,0 | 65,5 | 67,0 | 14,0 | 36,0 | |
| 22 | IMG12045 | S | | | | | | | | | | G09 | 45 | 56,0 | 63,0 | 60,0 | 68,0 | 70,0 | 14,0 | 36,0 | |
| 23 | IMG12048 | S | | | | | | | | | | G09 | 48 | 59,0 | 66,0 | 63,0 | 70,5 | 74,0 | 14,0 | 36,0 | |
| 24 | IMG12050 | S | | | | | | | | | | G09 | 50 | 62,0 | 70,0 | 65,0 | 74,0 | 77,0 | 15,0 | 38,0 | |
| 25 | IMG12053 | S | | | | | | | | | | G09 | 53 | 65,0 | 73,0 | 70,0 | 78,5 | 81,0 | 15,0 | 36,5 | |
| 26 | IMG12055 | S | | | | | | | | | | G09 | 55 | 67,0 | 75,0 | 72,0 | 81,0 | 83,0 | 15,0 | 36,5 | |
| 27 | IMG12058 | S | | | | | | | | | | G09 | 58 | 70,0 | 78,0 | 75,0 | 85,5 | 88,0 | 15,0 | 41,5 | |
| 28 | IMG12060 | S | | | | | | | | | | G09 | 60 | 72,0 | 80,0 | 79,0 | 88,5 | 91,0 | 15,0 | 41,5 | |
| 29 | IMG12065 | S | | | | | | | | | | G09 | 65 | 77,0 | 85,0 | 84,0 | 93,5 | 96,0 | 15,0 | 41,5 | |
| 30 | IMG12068 | S | | | | | | | | | | G09 | 68 | 81,0 | 90,0 | 88,0 | 96,5 | 100,0 | 18,0 | 41,2 | |
| 31 | IMG12070 | S | | | | | | | | | | G09 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 18,0 | 48,7 | |
| 32 | IMG12075 | S | | | | | | | | | | G09 | 75 | 88,0 | 97,0 | 95,0 | 107,0 | 110,0 | 18,0 | 48,7 | |
| 33 | IMG12080 | S | | | | | | | | | | G09 | 80 | 95,0 | 105,0 | 100,0 | 112,0 | 116,0 | 18,2 | 48,0 | |
| 34 | IMG12085 | S | | | | | | | | | | G09 | 85 | 100,0 | 110,0 | 107,0 | 120,0 | 124,0 | 18,2 | 46,0 | |
| 35 | IMG12090 | S | | | | | | | | | | G09 | 90 | 105,0 | 115,0 | 114,0 | 127,0 | 131,0 | 18,2 | 51,0 | |
| 36 | IMG12095 | S | | | | | | | | | | G09 | 95 | 110,0 | 120,0 | 119,0 | 132,0 | 136,0 | 19,2 | 51,0 | |
| 37 | IMG12100 | S | | | | | | | | | | G09 | 100 | 115,0 | 125,0 | 124,0 | 137,0 | 140,0 | 19,2 | 51,0 | |

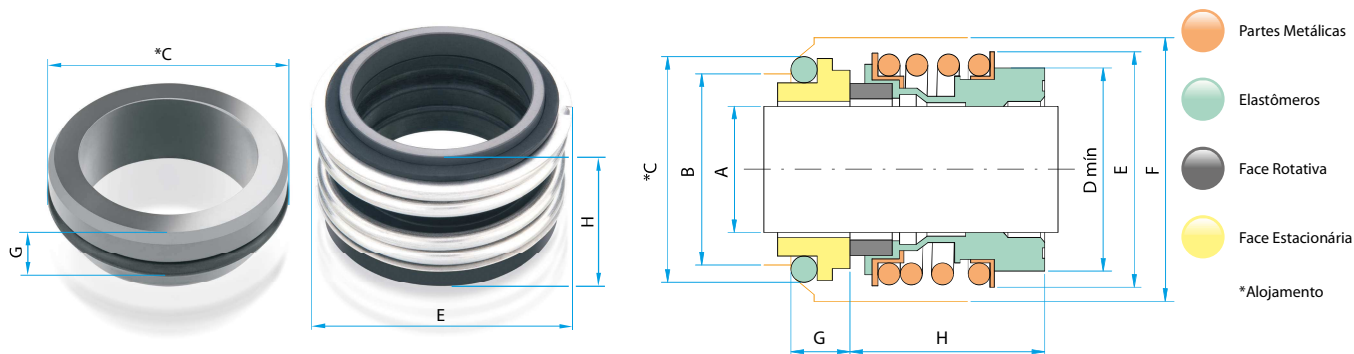
TIPO IMG12

SEDE G13

10 m/s



12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | G (mm) | H (mm) | | | | | |
|-----------------|---------------------|-------------------|----------------------|---------------|-------------|---------------|-------------------------|----------------------------|-------------------|-------------------|--------|--------|-----------------------|-------------------|---|-------------------------|----------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | Conjunto Estacionário | | | | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | | | | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | S Carbeto de Silício | T Carbeto de Tungstênio |
| Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | | | | | | | | | | | | |
| 1 | IMG12008 | S | | | | | | | G13 | - | - | - | - | - | - | - | |
| 2 | IMG12010 | S | | | | | | | G13 | 10 | 15,5 | 19,2 | 20,5 | 22,5 | 24,0 | 7,1 | 25,9 |
| 3 | IMG12012 | S | | | | | | | G13 | 12 | 17,5 | 21,6 | 22,5 | 25,0 | 26,0 | 7,6 | 25,9 |
| 4 | IMG12014 | S | | | | | | | G13 | 14 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 7,6 | 28,4 |
| 5 | IMG12015 | S | | | | | | | G13 | 15 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 8,6 | 28,4 |
| 6 | IMG12016 | S | | | | | | | G13 | 16 | 22,0 | 28,0 | 26,5 | 28,5 | 30,0 | 9,0 | 28,4 |
| 7 | IMG12018 | S | | | | | | | G13 | 18 | 24,0 | 30,0 | 29,0 | 32,0 | 33,0 | 10,0 | 30,0 |
| 8 | IMG12019 | S | | | | | | | G13 | - | - | - | - | - | - | - | - |
| 9 | IMG12020 | S | | | | | | | G13 | 20 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 9,5 | 30,0 |
| 10 | IMG12022 | S | | | | | | | G13 | 22 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 9,5 | 30,0 |
| 11 | IMG12024 | S | | | | | | | G13 | 24 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 9,5 | 32,5 |
| 12 | IMG12025 | S | | | | | | | G13 | 25 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 9,5 | 32,5 |
| 13 | IMG12028 | S | | | | | | | G13 | 28 | 36,0 | 42,0 | 44,0 | 49,0 | 50,0 | 11,0 | 35,0 |
| 14 | IMG12030 | S | | | | | | | G13 | 30 | 39,2 | 45,0 | 44,0 | 49,0 | 50,0 | 11,0 | 35,0 |
| 15 | IMG12032 | S | | | | | | | G13 | 32 | 42,2 | 48,0 | 46,0 | 53,5 | 55,0 | 11,0 | 35,0 |
| 16 | IMG12033 | S | | | | | | | G13 | 33 | 44,2 | 50,0 | 46,0 | 53,5 | 55,0 | 11,5 | 35,0 |
| 17 | IMG12035 | S | | | | | | | G13 | 35 | 46,2 | 52,0 | 50,0 | 57,0 | 59,0 | 11,5 | 35,0 |
| 18 | IMG12038 | S | | | | | | | G13 | 38 | 49,2 | 55,0 | 53,0 | 59,0 | 61,0 | 11,5 | 36,0 |
| 19 | IMG12040 | S | | | | | | | G13 | 40 | 52,2 | 58,0 | 55,0 | 62,0 | 64,0 | 11,5 | 36,0 |
| 20 | IMG12042 | S | | | | | | | G13 | - | - | - | - | - | - | - | - |

TIPO IMG12

SEDE G13

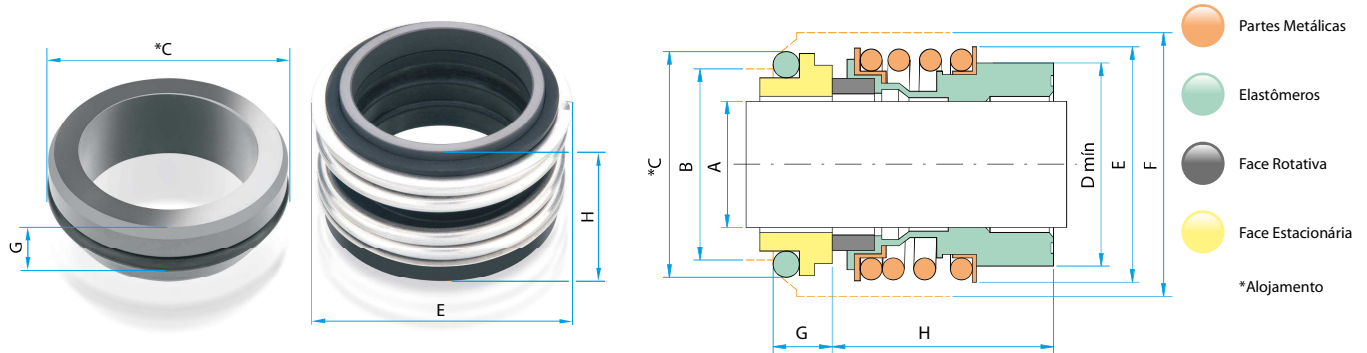
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG12043 | S | | | | | | | | | | G13 | 43 | 53,3 | 62,0 | 58,0 | 65,5 | 67,0 | 14,3 | 36,0 | |
| 22 | IMG12045 | S | | | | | | | | | | G13 | 45 | 55,3 | 64,0 | 60,0 | 68,0 | 70,0 | 14,3 | 36,0 | |
| 23 | IMG12048 | S | | | | | | | | | | G13 | 48 | 59,7 | 68,4 | 63,0 | 70,5 | 74,0 | 14,3 | 36,0 | |
| 24 | IMG12050 | S | | | | | | | | | | G13 | 50 | 60,8 | 69,3 | 65,0 | 74,0 | 77,0 | 14,3 | 38,0 | |
| 25 | IMG12053 | S | | | | | | | | | | G13 | 53 | 63,8 | 72,3 | 70,0 | 78,5 | 81,0 | 14,3 | 36,5 | |
| 26 | IMG12055 | S | | | | | | | | | | G13 | 55 | 66,5 | 75,4 | 72,0 | 81,0 | 83,0 | 15,3 | 36,5 | |
| 27 | IMG12058 | S | | | | | | | | | | G13 | 58 | 69,5 | 78,4 | 75,0 | 85,5 | 88,0 | 15,3 | 41,5 | |
| 28 | IMG12060 | S | | | | | | | | | | G13 | 60 | 71,5 | 80,4 | 79,0 | 88,5 | 91,0 | 15,3 | 41,5 | |
| 29 | IMG12065 | S | | | | | | | | | | G13 | 65 | 76,5 | 85,4 | 84,0 | 93,5 | 96,0 | 15,3 | 41,5 | |
| 30 | IMG12068 | S | | | | | | | | | | G13 | 68 | 82,7 | 91,5 | 88,0 | 96,5 | 100,0 | 16,0 | 41,2 | |
| 31 | IMG12070 | S | | | | | | | | | | G13 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 15,3 | 48,7 | |
| 32 | IMG12075 | S | | | | | | | | | | G13 | 75 | 90,2 | 99,0 | 95,0 | 107,0 | 110,0 | 15,3 | 48,7 | |
| 33 | IMG12080 | S | | | | | | | | | | G13 | 80 | 95,2 | 104,0 | 100,0 | 112,0 | 116,0 | 16,3 | 48,0 | |
| 34 | IMG12085 | S | | | | | | | | | | G13 | 85 | 100,2 | 109,0 | 107,0 | 120,0 | 124,0 | 16,3 | 46,0 | |
| 35 | IMG12090 | S | | | | | | | | | | G13 | 90 | 105,2 | 114,0 | 114,0 | 127,0 | 131,0 | 16,3 | 51,0 | |
| 36 | IMG12095 | S | | | | | | | | | | G13 | 95 | 111,6 | 120,3 | 119,0 | 132,0 | 136,0 | 17,3 | 51,0 | |
| 37 | IMG12100 | S | | | | | | | | | | G13 | 100 | 114,5 | 123,3 | 124,0 | 137,0 | 140,0 | 17,3 | 51,0 | |

TIPO IMG13

SEDE G04

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---------------|-------------|---------------|-------------------------|----------------------------|-------------------|-------------------|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | | | | | | | | | |
| 1 | IMG13008 | S | | | | | | | | | G04 | - | - | - | - | - | - | - | |
| 2 | IMG13010 | S | | | | | | | | | G04 | 10 | 15,5 | 19,2 | 20,5 | 22,5 | 24,0 | 6,6 | 33,4 |
| 3 | IMG13012 | S | | | | | | | | | G04 | 12 | 17,5 | 21,6 | 22,5 | 25,0 | 26,0 | 5,6 | 33,4 |
| 4 | IMG13014 | S | | | | | | | | | G04 | 14 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 5,6 | 33,4 |
| 5 | IMG13015 | S | | | | | | | | | G04 | 15 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 6,6 | 33,4 |
| 6 | IMG13016 | S | | | | | | | | | G04 | 16 | 22,0 | 28,0 | 26,5 | 28,5 | 30,0 | 7,5 | 33,4 |
| 7 | IMG13018 | S | | | | | | | | | G04 | 18 | 24,0 | 30,0 | 29,0 | 32,0 | 33,0 | 8,0 | 37,5 |
| 8 | IMG13019 | S | | | | | | | | | G04 | - | - | - | - | - | - | - | - |
| 9 | IMG13020 | S | | | | | | | | | G04 | 20 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 37,5 |
| 10 | IMG13022 | S | | | | | | | | | G04 | 22 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 37,5 |
| 11 | IMG13024 | S | | | | | | | | | G04 | 24 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 7,5 | 42,5 |
| 12 | IMG13025 | S | | | | | | | | | G04 | 25 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 7,5 | 42,5 |
| 13 | IMG13028 | S | | | | | | | | | G04 | 28 | 36,0 | 42,0 | 44,0 | 49,0 | 50,0 | 9,0 | 42,5 |
| 14 | IMG13030 | S | | | | | | | | | G04 | 30 | 39,2 | 45,0 | 44,0 | 49,0 | 50,0 | 10,5 | 42,5 |
| 15 | IMG13032 | S | | | | | | | | | G04 | 32 | 42,2 | 48,0 | 46,0 | 53,5 | 55,0 | 10,5 | 47,5 |
| 16 | IMG13033 | S | | | | | | | | | G04 | 33 | 44,2 | 50,0 | 46,0 | 53,5 | 55,0 | 11,0 | 47,5 |
| 17 | IMG13035 | S | | | | | | | | | G04 | 35 | 46,2 | 52,0 | 50,0 | 57,0 | 59,0 | 11,0 | 47,5 |
| 18 | IMG13038 | S | | | | | | | | | G04 | 38 | 49,2 | 55,0 | 53,0 | 59,0 | 61,0 | 10,3 | 46,0 |
| 19 | IMG13040 | S | | | | | | | | | G04 | 40 | 52,2 | 58,0 | 55,0 | 62,0 | 64,0 | 10,8 | 46,0 |
| 20 | IMG13042 | S | | | | | | | | | G04 | - | - | - | - | - | - | - | - |

TIPO IMG13

SEDE G04

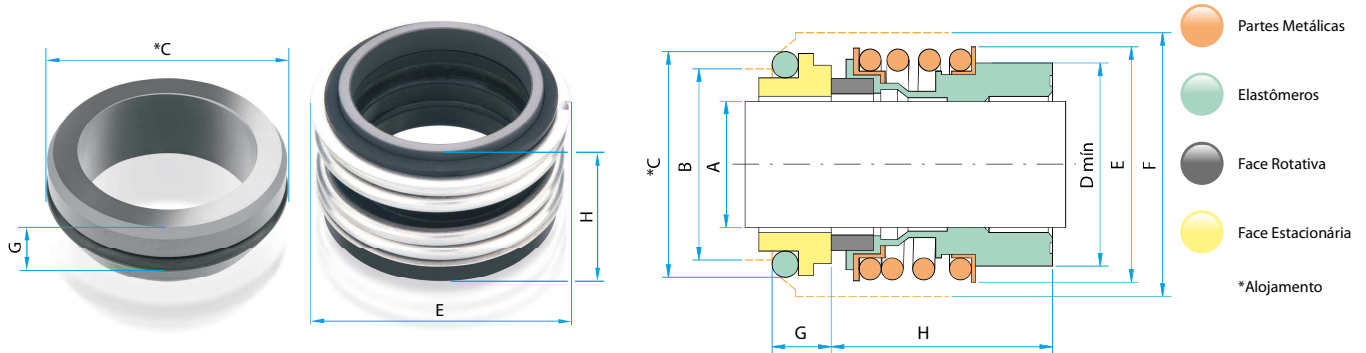
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionária | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG13043 | S | | | | | | | | | | G04 | 43 | 53,3 | 62,0 | 58,0 | 65,5 | 67,0 | 12,0 | 51,0 | |
| 22 | IMG13045 | S | | | | | | | | | | G04 | 45 | 55,3 | 64,0 | 60,0 | 68,0 | 70,0 | 11,6 | 51,0 | |
| 23 | IMG13048 | S | | | | | | | | | | G04 | 48 | 59,7 | 68,4 | 63,0 | 70,5 | 74,0 | 11,6 | 51,0 | |
| 24 | IMG13050 | S | | | | | | | | | | G04 | 50 | 60,8 | 69,3 | 65,0 | 74,0 | 77,0 | 11,6 | 50,5 | |
| 25 | IMG13053 | S | | | | | | | | | | G04 | 53 | 63,8 | 72,3 | 70,0 | 78,5 | 81,0 | 12,3 | 59,0 | |
| 26 | IMG13055 | S | | | | | | | | | | G04 | 55 | 66,5 | 75,4 | 72,0 | 81,0 | 83,0 | 13,3 | 59,0 | |
| 27 | IMG13058 | S | | | | | | | | | | G04 | 58 | 69,5 | 78,4 | 75,0 | 85,5 | 88,0 | 13,3 | 59,0 | |
| 28 | IMG13060 | S | | | | | | | | | | G04 | 60 | 71,5 | 80,4 | 79,0 | 88,5 | 91,0 | 13,3 | 59,0 | |
| 29 | IMG13065 | S | | | | | | | | | | G04 | 65 | 76,5 | 85,4 | 84,0 | 93,5 | 96,0 | 13,0 | 69,0 | |
| 30 | IMG13068 | S | | | | | | | | | | G04 | 68 | 82,7 | 91,5 | 88,0 | 96,5 | 100,0 | 13,7 | 68,7 | |
| 31 | IMG13070 | S | | | | | | | | | | G04 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 13,0 | 68,7 | |
| 32 | IMG13075 | S | | | | | | | | | | G04 | 75 | 90,2 | 99,0 | 95,0 | 107,0 | 110,0 | 14,0 | 68,7 | |
| 33 | IMG13080 | S | | | | | | | | | | G04 | 80 | 95,2 | 104,0 | 100,0 | 112,0 | 116,0 | 15,0 | 78,0 | |
| 34 | IMG13085 | S | | | | | | | | | | G04 | 85 | 100,2 | 109,0 | 107,0 | 120,0 | 124,0 | 14,8 | 76,0 | |
| 35 | IMG13090 | S | | | | | | | | | | G04 | 90 | 105,2 | 114,0 | 114,0 | 127,0 | 131,0 | 14,8 | 76,0 | |
| 36 | IMG13095 | S | | | | | | | | | | G04 | 95 | 111,6 | 120,3 | 119,0 | 132,0 | 136,0 | 15,8 | 76,0 | |
| 37 | IMG13100 | S | | | | | | | | | | G04 | 100 | 114,5 | 123,3 | 124,0 | 137,0 | 140,0 | 15,8 | 76,0 | |

TIPO IMG13

SEDE G06

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---|---|---------------|------------------|---|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B | E | V | | 4 | 6 | S | T | | | | | | | | | |
| 1 | IMG13008 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | |
| 2 | IMG13010 | S | | | | | | | | | G06 | 10 | 17,0 | 21,0 | 20,5 | 22,5 | 24,0 | 6,6 | 33,4 |
| 3 | IMG13012 | S | | | | | | | | | G06 | 12 | 19,0 | 23,0 | 22,5 | 25,0 | 26,0 | 6,6 | 33,4 |
| 4 | IMG13014 | S | | | | | | | | | G06 | 14 | 21,0 | 25,0 | 26,5 | 28,5 | 30,0 | 6,6 | 33,4 |
| 5 | IMG13015 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 6 | IMG13016 | S | | | | | | | | | G06 | 16 | 23,0 | 27,0 | 26,5 | 28,5 | 30,0 | 6,6 | 33,4 |
| 7 | IMG13018 | S | | | | | | | | | G06 | 18 | 27,0 | 33,0 | 29,0 | 32,0 | 33,0 | 7,5 | 37,5 |
| 8 | IMG13019 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 9 | IMG13020 | S | | | | | | | | | G06 | 20 | 29,0 | 35,0 | 33,0 | 37,0 | 38,0 | 7,5 | 37,5 |
| 10 | IMG13022 | S | | | | | | | | | G06 | 22 | 31,0 | 37,0 | 33,0 | 37,0 | 38,0 | 7,5 | 37,5 |
| 11 | IMG13024 | S | | | | | | | | | G06 | 24 | 33,0 | 39,0 | 38,0 | 42,5 | 44,0 | 7,5 | 42,5 |
| 12 | IMG13025 | S | | | | | | | | | G06 | 25 | 34,0 | 40,0 | 38,0 | 42,5 | 44,0 | 7,5 | 42,5 |
| 13 | IMG13028 | S | | | | | | | | | G06 | 28 | 37,0 | 43,0 | 44,0 | 49,0 | 50,0 | 7,5 | 42,5 |
| 14 | IMG13030 | S | | | | | | | | | G06 | 30 | 39,0 | 45,0 | 44,0 | 49,0 | 50,0 | 7,5 | 42,5 |
| 15 | IMG13032 | S | | | | | | | | | G06 | 32 | 42,0 | 48,0 | 46,0 | 53,5 | 55,0 | 7,5 | 47,5 |
| 16 | IMG13033 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |
| 17 | IMG13035 | S | | | | | | | | | G06 | 35 | 44,0 | 50,0 | 50,0 | 57,0 | 59,0 | 7,5 | 47,5 |
| 18 | IMG13038 | S | | | | | | | | | G06 | 38 | 49,0 | 56,0 | 53,0 | 59,0 | 61,0 | 9,0 | 46,0 |
| 19 | IMG13040 | S | | | | | | | | | G06 | 40 | 51,0 | 58,0 | 55,0 | 62,0 | 64,0 | 9,0 | 46,0 |
| 20 | IMG13042 | S | | | | | | | | | G06 | - | - | - | - | - | - | - | - |

TIPO IMG13

SEDE G06

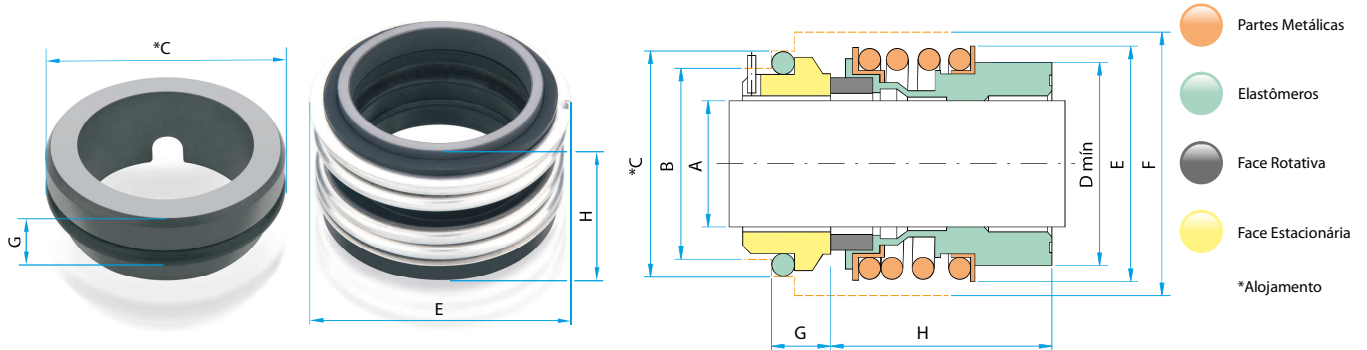
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG13043 | S | | | | | | | | | | G06 | 43 | 54,0 | 61,0 | 58,0 | 65,5 | 67,0 | 9,0 | 51,0 | |
| 22 | IMG13045 | S | | | | | | | | | | G06 | 45 | 56,0 | 63,0 | 60,0 | 68,0 | 70,0 | 9,0 | 51,0 | |
| 23 | IMG13048 | S | | | | | | | | | | G06 | 48 | 59,0 | 66,0 | 63,0 | 70,5 | 74,0 | 9,0 | 51,0 | |
| 24 | IMG13050 | S | | | | | | | | | | G06 | 50 | 62,0 | 70,0 | 65,0 | 74,0 | 77,0 | 9,5 | 50,5 | |
| 25 | IMG13053 | S | | | | | | | | | | G06 | 53 | 65,0 | 73,0 | 70,0 | 78,5 | 81,0 | 11,0 | 59,0 | |
| 26 | IMG13055 | S | | | | | | | | | | G06 | 55 | 67,0 | 75,0 | 72,0 | 81,0 | 83,0 | 11,0 | 59,0 | |
| 27 | IMG13058 | S | | | | | | | | | | G06 | 58 | 70,0 | 78,0 | 75,0 | 85,5 | 88,0 | 11,0 | 59,0 | |
| 28 | IMG13060 | S | | | | | | | | | | G06 | 60 | 72,0 | 80,0 | 79,0 | 88,5 | 91,0 | 11,0 | 59,0 | |
| 29 | IMG13065 | S | | | | | | | | | | G06 | 65 | 77,0 | 85,0 | 84,0 | 93,5 | 96,0 | 11,0 | 69,0 | |
| 30 | IMG13068 | S | | | | | | | | | | G06 | 68 | 81,0 | 90,0 | 88,0 | 96,5 | 100,0 | 11,3 | 68,7 | |
| 31 | IMG13070 | S | | | | | | | | | | G06 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 11,3 | 68,7 | |
| 32 | IMG13075 | S | | | | | | | | | | G06 | 75 | 88,0 | 97,0 | 95,0 | 107,0 | 110,0 | 11,3 | 68,7 | |
| 33 | IMG13080 | S | | | | | | | | | | G06 | 80 | 95,0 | 105,0 | 100,0 | 112,0 | 116,0 | 12,0 | 78,0 | |
| 34 | IMG13085 | S | | | | | | | | | | G06 | 85 | 100,0 | 110,0 | 107,0 | 120,0 | 124,0 | 14,0 | 76,0 | |
| 35 | IMG13090 | S | | | | | | | | | | G06 | 90 | 105,0 | 115,0 | 114,0 | 127,0 | 131,0 | 14,0 | 76,0 | |
| 36 | IMG13095 | S | | | | | | | | | | G06 | 95 | 110,0 | 120,0 | 119,0 | 132,0 | 136,0 | 14,0 | 76,0 | |
| 37 | IMG13100 | S | | | | | | | | | | G06 | 100 | 115,0 | 125,0 | 124,0 | 137,0 | 140,0 | 14,0 | 76,0 | |

TIPO IMG13

SEDE G09

10 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---|---|---------------|------------------|---|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B | E | V | | 4 | 6 | R | S | | | | | | | | | |
| 1 | IMG13008 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | |
| 2 | IMG13010 | S | | | | | | | | | G09 | 10 | 17,0 | 21,0 | 20,5 | 22,5 | 24,0 | 10,0 | 33,4 |
| 3 | IMG13012 | S | | | | | | | | | G09 | 12 | 19,0 | 23,0 | 22,5 | 25,0 | 26,0 | 10,0 | 33,4 |
| 4 | IMG13014 | S | | | | | | | | | G09 | 14 | 21,0 | 25,0 | 26,5 | 28,5 | 30,0 | 10,0 | 33,4 |
| 5 | IMG13015 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | - |
| 6 | IMG13016 | S | | | | | | | | | G09 | 16 | 23,0 | 27,0 | 26,5 | 28,5 | 30,0 | 10,0 | 33,4 |
| 7 | IMG13018 | S | | | | | | | | | G09 | 18 | 27,0 | 33,0 | 29,0 | 32,0 | 33,0 | 11,5 | 37,5 |
| 8 | IMG13019 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | - |
| 9 | IMG13020 | S | | | | | | | | | G09 | 20 | 29,0 | 35,0 | 33,0 | 37,0 | 38,0 | 11,5 | 37,5 |
| 10 | IMG13022 | S | | | | | | | | | G09 | 22 | 31,0 | 37,0 | 33,0 | 37,0 | 38,0 | 11,5 | 37,5 |
| 11 | IMG13024 | S | | | | | | | | | G09 | 24 | 33,0 | 39,0 | 38,0 | 42,5 | 44,0 | 11,5 | 42,5 |
| 12 | IMG13025 | S | | | | | | | | | G09 | 25 | 34,0 | 40,0 | 38,0 | 42,5 | 44,0 | 11,5 | 42,5 |
| 13 | IMG13028 | S | | | | | | | | | G09 | 28 | 37,0 | 43,0 | 44,0 | 49,0 | 50,0 | 11,5 | 42,5 |
| 14 | IMG13030 | S | | | | | | | | | G09 | 30 | 39,0 | 45,0 | 44,0 | 49,0 | 50,0 | 11,5 | 42,5 |
| 15 | IMG13032 | S | | | | | | | | | G09 | 32 | 42,0 | 48,0 | 46,0 | 53,5 | 55,0 | 11,5 | 47,5 |
| 16 | IMG13033 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | - |
| 17 | IMG13035 | S | | | | | | | | | G09 | 35 | 44,0 | 50,0 | 50,0 | 57,0 | 59,0 | 11,5 | 47,5 |
| 18 | IMG13038 | S | | | | | | | | | G09 | 38 | 49,0 | 56,0 | 53,0 | 59,0 | 61,0 | 14,0 | 46,0 |
| 19 | IMG13040 | S | | | | | | | | | G09 | 40 | 51,0 | 58,0 | 55,0 | 62,0 | 64,0 | 14,0 | 46,0 |
| 20 | IMG13042 | S | | | | | | | | | G09 | - | - | - | - | - | - | - | - |

TIPO IMG13

SEDE G09

| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrilica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG13043 | S | | | | | | | | | | G09 | 43 | 54,0 | 61,0 | 58,0 | 65,5 | 67,0 | 14,0 | 51,0 | |
| 22 | IMG13045 | S | | | | | | | | | | G09 | 45 | 56,0 | 63,0 | 60,0 | 68,0 | 70,0 | 14,0 | 51,0 | |
| 23 | IMG13048 | S | | | | | | | | | | G09 | 48 | 59,0 | 66,0 | 63,0 | 70,5 | 74,0 | 14,0 | 51,0 | |
| 24 | IMG13050 | S | | | | | | | | | | G09 | 50 | 62,0 | 70,0 | 65,0 | 74,0 | 77,0 | 15,0 | 50,5 | |
| 25 | IMG13053 | S | | | | | | | | | | G09 | 53 | 65,0 | 73,0 | 70,0 | 78,5 | 81,0 | 15,0 | 59,0 | |
| 26 | IMG13055 | S | | | | | | | | | | G09 | 55 | 67,0 | 75,0 | 72,0 | 81,0 | 83,0 | 15,0 | 59,0 | |
| 27 | IMG13058 | S | | | | | | | | | | G09 | 58 | 70,0 | 78,0 | 75,0 | 85,5 | 88,0 | 15,0 | 59,0 | |
| 28 | IMG13060 | S | | | | | | | | | | G09 | 60 | 72,0 | 80,0 | 79,0 | 88,5 | 91,0 | 15,0 | 59,0 | |
| 29 | IMG13065 | S | | | | | | | | | | G09 | 65 | 77,0 | 85,0 | 84,0 | 93,5 | 96,0 | 15,0 | 69,0 | |
| 30 | IMG13068 | S | | | | | | | | | | G09 | 68 | 81,0 | 90,0 | 88,0 | 96,5 | 100,0 | 18,0 | 68,7 | |
| 31 | IMG13070 | S | | | | | | | | | | G09 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 18,0 | 68,7 | |
| 32 | IMG13075 | S | | | | | | | | | | G09 | 75 | 88,0 | 97,0 | 95,0 | 107,0 | 110,0 | 18,0 | 68,7 | |
| 33 | IMG13080 | S | | | | | | | | | | G09 | 80 | 95,0 | 105,0 | 100,0 | 112,0 | 116,0 | 18,2 | 78,0 | |
| 34 | IMG13085 | S | | | | | | | | | | G09 | 85 | 100,0 | 110,0 | 107,0 | 120,0 | 124,0 | 18,2 | 76,0 | |
| 35 | IMG13090 | S | | | | | | | | | | G09 | 90 | 105,0 | 115,0 | 114,0 | 127,0 | 131,0 | 18,2 | 76,0 | |
| 36 | IMG13095 | S | | | | | | | | | | G09 | 95 | 110,0 | 120,0 | 119,0 | 132,0 | 136,0 | 19,2 | 76,0 | |
| 37 | IMG13100 | S | | | | | | | | | | G09 | 100 | 115,0 | 125,0 | 124,0 | 137,0 | 140,0 | 19,2 | 76,0 | |

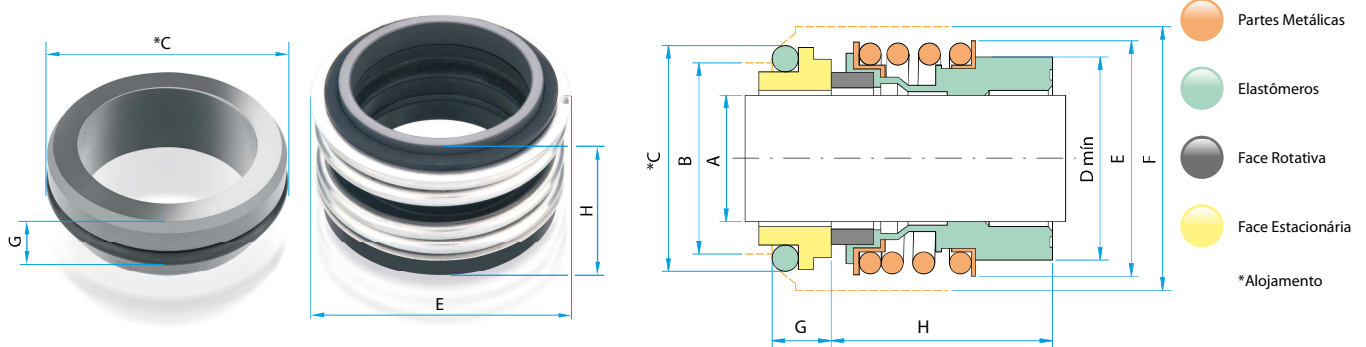
TIPO IMG13

SEDE G13

10 m/s



12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | |
|------|---------------------|-------------------|----------------------|---|---|---------------|------------------|---|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário |
| | | | B | E | V | | 4 | 6 | R | S | | | | | | | | | |
| 1 | IMG13008 | S | | | | | | | | | G13 | - | - | - | - | - | - | - | |
| 2 | IMG13010 | S | | | | | | | | | G13 | 10 | 15,5 | 19,2 | 20,5 | 22,5 | 24,0 | 7,1 | 33,4 |
| 3 | IMG13012 | S | | | | | | | | | G13 | 12 | 17,5 | 21,6 | 22,5 | 25,0 | 26,0 | 7,6 | 33,4 |
| 4 | IMG13014 | S | | | | | | | | | G13 | 14 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 7,6 | 33,4 |
| 5 | IMG13015 | S | | | | | | | | | G13 | 15 | 20,5 | 24,6 | 26,5 | 28,5 | 30,0 | 8,6 | 33,4 |
| 6 | IMG13016 | S | | | | | | | | | G13 | 16 | 22,0 | 28,0 | 26,5 | 28,5 | 30,0 | 9,0 | 33,4 |
| 7 | IMG13018 | S | | | | | | | | | G13 | 18 | 24,0 | 30,0 | 29,0 | 32,0 | 33,0 | 10,0 | 37,5 |
| 8 | IMG13019 | S | | | | | | | | | G13 | - | - | - | - | - | - | - | - |
| 9 | IMG13020 | S | | | | | | | | | G13 | 20 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 9,5 | 37,5 |
| 10 | IMG13022 | S | | | | | | | | | G13 | 22 | 29,5 | 35,0 | 33,0 | 37,0 | 38,0 | 9,5 | 37,5 |
| 11 | IMG13024 | S | | | | | | | | | G13 | 24 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 9,5 | 42,5 |
| 12 | IMG13025 | S | | | | | | | | | G13 | 25 | 32,0 | 38,0 | 38,0 | 42,5 | 44,0 | 9,5 | 42,5 |
| 13 | IMG13028 | S | | | | | | | | | G13 | 28 | 36,0 | 42,0 | 44,0 | 49,0 | 50,0 | 11,0 | 42,5 |
| 14 | IMG13030 | S | | | | | | | | | G13 | 30 | 39,2 | 45,0 | 44,0 | 49,0 | 50,0 | 11,0 | 42,5 |
| 15 | IMG13032 | S | | | | | | | | | G13 | 32 | 42,2 | 48,0 | 46,0 | 53,5 | 55,0 | 11,0 | 47,5 |
| 16 | IMG13033 | S | | | | | | | | | G13 | 33 | 44,2 | 50,0 | 46,0 | 53,5 | 55,0 | 11,5 | 47,5 |
| 17 | IMG13035 | S | | | | | | | | | G13 | 35 | 46,2 | 52,0 | 50,0 | 57,0 | 59,0 | 11,5 | 47,5 |
| 18 | IMG13038 | S | | | | | | | | | G13 | 38 | 49,2 | 55,0 | 53,0 | 59,0 | 61,0 | 11,5 | 46,0 |
| 19 | IMG13040 | S | | | | | | | | | G13 | 40 | 52,2 | 58,0 | 55,0 | 62,0 | 64,0 | 11,5 | 46,0 |
| 20 | IMG13042 | S | | | | | | | | | G13 | - | - | - | - | - | - | - | - |

TIPO IMG13

SEDE G13

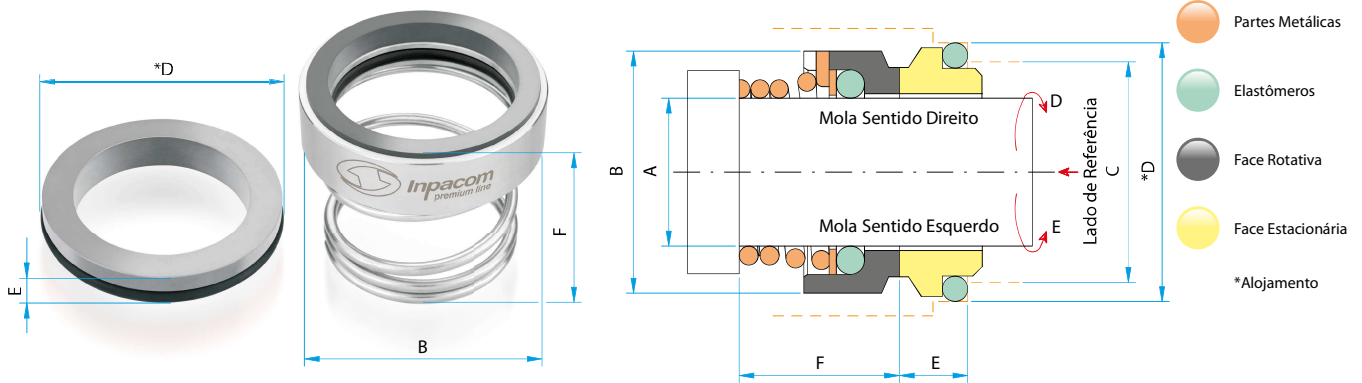
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,1 | Ø C (mm) ± 0,05 | Ø D (mm) | Ø E (mm) | Ø F (mm) | G (mm) | H (mm) | | |
|------|---------------------|-------------------|----------------------|---------------|-------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-----------------|----------------|-----------------|----------|----------|----------|--------|--------|-----------------------|-------------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | R Cerâmica (Al ₂ O ₃) | | | | | | | | | | S Carbeto de Silício |
| | | | | | | | | | | | | | | | | | | | | | |
| 21 | IMG13043 | S | | | | | | | | | | G13 | 43 | 53,3 | 62,0 | 58,0 | 65,5 | 67,0 | 14,3 | 51,0 | |
| 22 | IMG13045 | S | | | | | | | | | | G13 | 45 | 55,3 | 64,0 | 60,0 | 68,0 | 70,0 | 14,3 | 51,0 | |
| 23 | IMG13048 | S | | | | | | | | | | G13 | 48 | 59,7 | 68,4 | 63,0 | 70,5 | 74,0 | 14,3 | 51,0 | |
| 24 | IMG13050 | S | | | | | | | | | | G13 | 50 | 60,8 | 69,3 | 65,0 | 74,0 | 77,0 | 14,3 | 50,5 | |
| 25 | IMG13053 | S | | | | | | | | | | G13 | 53 | 63,8 | 72,3 | 70,0 | 78,5 | 81,0 | 14,3 | 59,0 | |
| 26 | IMG13055 | S | | | | | | | | | | G13 | 55 | 66,5 | 75,4 | 72,0 | 81,0 | 83,0 | 15,3 | 59,0 | |
| 27 | IMG13058 | S | | | | | | | | | | G13 | 58 | 69,5 | 78,4 | 75,0 | 85,5 | 88,0 | 15,3 | 59,0 | |
| 28 | IMG13060 | S | | | | | | | | | | G13 | 60 | 71,5 | 80,4 | 79,0 | 88,5 | 91,0 | 15,3 | 59,0 | |
| 29 | IMG13065 | S | | | | | | | | | | G13 | 65 | 76,5 | 85,4 | 84,0 | 93,5 | 96,0 | 15,3 | 69,0 | |
| 30 | IMG13068 | S | | | | | | | | | | G13 | 68 | 82,7 | 91,5 | 88,0 | 96,5 | 100,0 | 16,0 | 68,7 | |
| 31 | IMG13070 | S | | | | | | | | | | G13 | 70 | 83,0 | 92,0 | 90,0 | 99,5 | 103,0 | 15,3 | 68,7 | |
| 32 | IMG13075 | S | | | | | | | | | | G13 | 75 | 90,2 | 99,0 | 95,0 | 107,0 | 110,0 | 15,3 | 68,7 | |
| 33 | IMG13080 | S | | | | | | | | | | G13 | 80 | 95,2 | 104,0 | 100,0 | 112,0 | 116,0 | 16,3 | 78,0 | |
| 34 | IMG13085 | S | | | | | | | | | | G13 | 85 | 100,2 | 109,0 | 107,0 | 120,0 | 124,0 | 16,3 | 76,0 | |
| 35 | IMG13090 | S | | | | | | | | | | G13 | 90 | 105,2 | 114,0 | 114,0 | 127,0 | 131,0 | 16,3 | 76,0 | |
| 36 | IMG13095 | S | | | | | | | | | | G13 | 95 | 111,6 | 120,3 | 119,0 | 132,0 | 136,0 | 17,3 | 76,0 | |
| 37 | IMG13100 | S | | | | | | | | | | G13 | 100 | 114,5 | 123,3 | 124,0 | 137,0 | 140,0 | 17,3 | 76,0 | |

TIPO IM03

SEDE G04

10 m/s

10 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | | |
|------|---------------------|-------------------|---|----------------------|---|---|---------------|---|------------------|---|-------------------|-----------------|----------|----------------|-----------------|--------|--------|-----------------------|------|
| | Tipo & Eixo | Conjunto Rotativo | | Elementos de Vedação | | | Face Rotativa | | Partes Metálicas | | Sede Estacionária | | | | | | | Conjunto Estacionário | |
| | | S | A | B | E | V | F | S | T | U | 4 | | | | | | | 4 | 6 |
| 1 | IM030008 | | | | | | | | | | | | G04 | 8 | 18,0 | 15,5 | 19,2 | 7,0 | 11,9 |
| 2 | IM030010 | | | | | | | | | | | | G04 | 10 | 19,0 | 15,5 | 19,2 | 6,6 | 15,5 |
| 3 | IM030012 | | | | | | | | | | | | G04 | 12 | 21,0 | 17,5 | 21,6 | 5,6 | 15,5 |
| 4 | IM030014 | | | | | | | | | | | | G04 | 14 | 23,0 | 20,5 | 24,6 | 5,6 | 15,5 |
| 5 | IM030015 | | | | | | | | | | | | G04 | 15 | 24,0 | 20,5 | 24,6 | 6,6 | 17,5 |
| 6 | IM030016 | | | | | | | | | | | | G04 | 16 | 26,0 | 22,0 | 28,0 | 7,5 | 17,5 |
| 7 | IM030018 | | | | | | | | | | | | G04 | 18 | 29,0 | 24,0 | 30,0 | 8,0 | 18,5 |
| 8 | IM030019 | | | | | | | | | | | | G04 | 19 | 31,0 | 29,5 | 35,0 | 7,5 | 20,0 |
| 9 | IM030020 | | | | | | | | | | | | G04 | 20 | 31,0 | 29,5 | 35,0 | 7,5 | 20,0 |
| 10 | IM030022 | | | | | | | | | | | | G04 | 22 | 33,0 | 29,5 | 35,0 | 7,5 | 21,5 |
| 11 | IM030024 | | | | | | | | | | | | G04 | 24 | 35,0 | 32,0 | 38,0 | 7,5 | 23,0 |
| 12 | IM030025 | | | | | | | | | | | | G04 | 25 | 36,0 | 32,0 | 38,0 | 7,5 | 24,5 |
| 13 | IM030026 | | | | | | | | | | | | G04 | 26 | 37,0 | 34,0 | 40,0 | 8,0 | 24,5 |
| 14 | IM030028 | | | | | | | | | | | | G04 | 28 | 40,0 | 36,0 | 42,0 | 9,0 | 24,5 |
| 15 | IM030030 | | | | | | | | | | | | G04 | 30 | 43,0 | 39,2 | 45,0 | 10,5 | 24,5 |
| 16 | IM030032 | | | | | | | | | | | | G04 | 32 | 46,0 | 42,2 | 48,0 | 10,5 | 28,0 |
| 17 | IM030035 | | | | | | | | | | | | G04 | 35 | 49,0 | 46,2 | 52,0 | 11,0 | 28,0 |
| 18 | IM030038 | | | | | | | | | | | | G04 | 38 | 53,0 | 49,2 | 55,0 | 10,3 | 31,0 |
| 19 | IM030040 | | | | | | | | | | | | G04 | 40 | 56,0 | 52,2 | 58,0 | 10,8 | 34,0 |
| 20 | IM030042 | | | | | | | | | | | | G04 | 42 | 59,0 | 53,3 | 62,0 | 12,0 | 35,0 |

TIPO IM03

SEDE G04

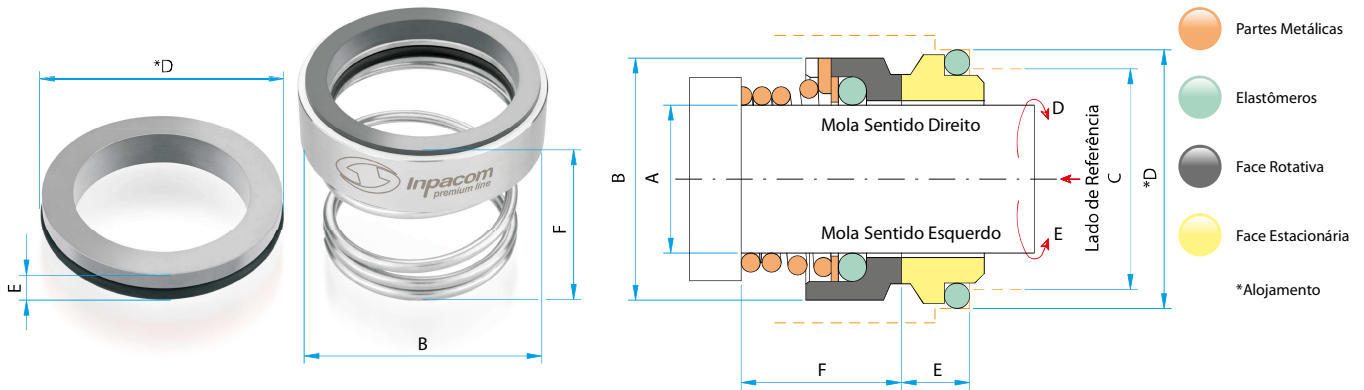
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) ± 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | | | | | |
|-------------------|----------------------|-------------------|---|---|---|---|------------------|---------------|---|---|---|---|-------------------|-----------------------|-----------------|----------|----------------|-----------------|--------|--------|-------|------|-------|------|----------------------|
| | Tipo & Eixo | Conjunto Rotativo | | | | | | Face Rotativa | | | | | | Conjunto Estacionário | | | | | | | | | | | |
| | | S | A | B | E | V | F | S | T | U | 4 | 4 | 6 | R | | | | | | | S | T | U | 4 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | Mola Sentido Direito |
| Conjunto Rotativo | Elementos de Vedação | | | | | | Partes Metálicas | | | | | | Sede Estacionária | | | | | | | | | | | | |
| 21 | IM030043 | | | | | | | | | | | | | | | | | | G04 | 43 | 59,0 | 53,3 | 62,0 | 12,0 | 35,0 |
| 22 | IM030045 | | | | | | | | | | | | | | | | | | G04 | 45 | 61,0 | 55,3 | 64,0 | 11,6 | 36,5 |
| 23 | IM030048 | | | | | | | | | | | | | | | | | | G04 | 48 | 64,0 | 59,7 | 68,4 | 11,6 | 42,0 |
| 24 | IM030050 | | | | | | | | | | | | | | | | | | G04 | 50 | 66,0 | 60,8 | 69,3 | 11,6 | 43,0 |
| 25 | IM030055 | | | | | | | | | | | | | | | | | | G04 | 55 | 71,0 | 66,5 | 75,4 | 13,3 | 47,0 |
| 26 | IM030058 | | | | | | | | | | | | | | | | | | G04 | 58 | 76,0 | 69,5 | 78,4 | 13,3 | 50,0 |
| 27 | IM030060 | | | | | | | | | | | | | | | | | | G04 | 60 | 78,0 | 71,5 | 80,4 | 13,3 | 51,0 |
| 28 | IM030065 | | | | | | | | | | | | | | | | | | G04 | 65 | 84,0 | 76,5 | 85,4 | 13,0 | 52,0 |
| 29 | IM030068 | | | | | | | | | | | | | | | | | | G04 | 68 | 88,0 | 82,7 | 91,5 | 13,7 | 53,0 |
| 30 | IM030070 | | | | | | | | | | | | | | | | | | G04 | 70 | 90,0 | 83,0 | 92,0 | 13,0 | 54,0 |
| 31 | IM030075 | | | | | | | | | | | | | | | | | | G04 | 75 | 98,0 | 90,2 | 99,0 | 14,0 | 55,0 |
| 32 | IM030080 | | | | | | | | | | | | | | | | | | G04 | 80 | 100,0 | 95,2 | 104,0 | 15,0 | 58,0 |

TIPO IM03

SEDE G06

10 m/s

10 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) |
|------|---------------------|-------------------|---|----------------------|---------------|------------------|-------------------|---|---|-----------------------|-----|-----------------|----------|----------------|-----------------|--------|--------|
| | Tipo & Eixo | Conjunto Rotativo | | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | | | Conjunto Estacionário | | | | | | | |
| | | S | A | | | | B | S | T | | U | | | | | | |
| 1 | IM030010 | | | | | | | | | | G06 | 10 | 19,0 | 17,0 | 21,0 | 6,6 | 15,5 |
| 2 | IM030012 | | | | | | | | | | G06 | 12 | 21,0 | 19,0 | 23,0 | 6,6 | 16,0 |
| 3 | IM030014 | | | | | | | | | | G06 | 14 | 23,0 | 21,0 | 25,0 | 6,6 | 16,5 |
| 4 | IM030016 | | | | | | | | | | G06 | 16 | 26,0 | 23,0 | 27,0 | 6,6 | 18,0 |
| 5 | IM030018 | | | | | | | | | | G06 | 18 | 29,0 | 27,0 | 33,0 | 7,5 | 19,5 |
| 6 | IM030020 | | | | | | | | | | G06 | 20 | 31,0 | 29,0 | 35,0 | 7,5 | 22,0 |
| 7 | IM030022 | | | | | | | | | | G06 | 22 | 33,0 | 31,0 | 37,0 | 7,5 | 21,5 |
| 8 | IM030024 | | | | | | | | | | G06 | 24 | 35,0 | 33,0 | 39,0 | 7,5 | 23,5 |
| 9 | IM030025 | | | | | | | | | | G06 | 25 | 36,0 | 34,0 | 40,0 | 7,5 | 26,5 |
| 10 | IM030028 | | | | | | | | | | G06 | 28 | 40,0 | 37,0 | 43,0 | 7,5 | 26,5 |
| 11 | IM030030 | | | | | | | | | | G06 | 30 | 43,0 | 39,0 | 45,0 | 7,5 | 26,5 |
| 12 | IM030032 | | | | | | | | | | G06 | 32 | 46,0 | 42,0 | 48,0 | 7,5 | 28,5 |
| 13 | IM030035 | | | | | | | | | | G06 | 35 | 49,0 | 44,0 | 50,0 | 7,5 | 28,5 |
| 14 | IM030038 | | | | | | | | | | G06 | 38 | 53,0 | 49,0 | 56,0 | 9,0 | 33,5 |
| 15 | IM030040 | | | | | | | | | | G06 | 40 | 56,0 | 51,0 | 58,0 | 9,0 | 36,0 |
| 16 | IM030043 | | | | | | | | | | G06 | 43 | 59,0 | 54,0 | 61,0 | 9,0 | 38,5 |
| 17 | IM030045 | | | | | | | | | | G06 | 45 | 61,0 | 56,0 | 63,0 | 9,0 | 39,5 |
| 18 | IM030048 | | | | | | | | | | G06 | 48 | 64,0 | 59,0 | 66,0 | 9,0 | 46,0 |
| 19 | IM030050 | | | | | | | | | | G06 | 50 | 66,0 | 62,0 | 70,0 | 9,5 | 45,0 |
| 20 | IM030053 | | | | | | | | | | G06 | 53 | 69,0 | 65,0 | 73,0 | 11,0 | 47,0 |

TIPO IM03

SEDE G06

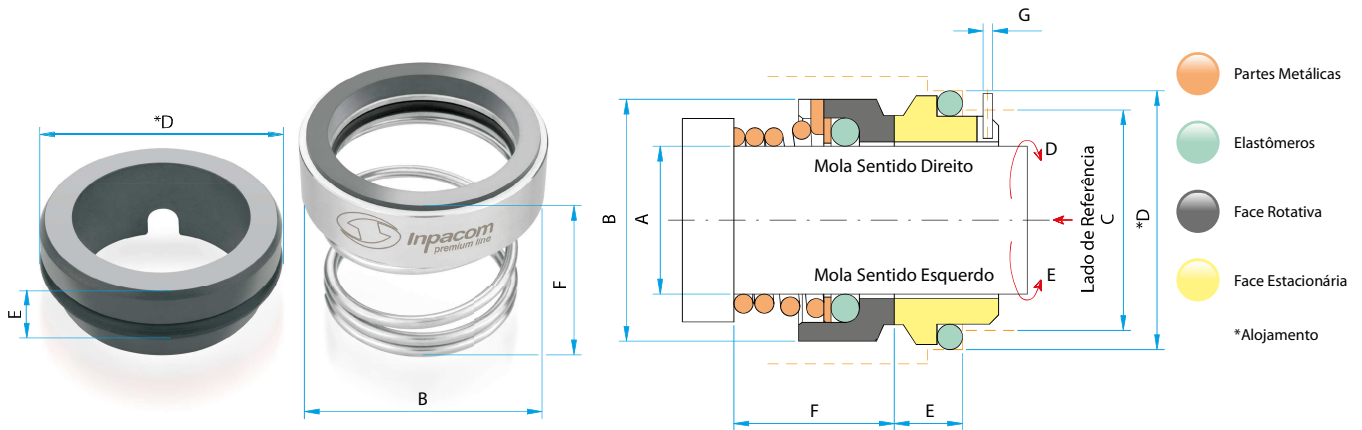
| Item | Tipo & Eixo | CODIFICAÇÃO DO SELO | | | | | | | | | | | | Conjunto Estacionário | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | | | | | |
|------|-------------|----------------------|-----------------------|----------------------|----------|--------|-------------------|--------------------|-----------------------|------------------|----------|-------------------|--------------|--|--------------------|-----------------------|----------------|-----------------|--------|--------|-------|------|-------|------|------|
| | | Conjunto Rotativo | | Elementos de Vedação | | | | Face Rotativa | | Partes Metálicas | | Sede Estacionária | | | | | | | | | | | | | |
| | | S | A | B | E | V | F | S | T | U | 4 | 4 | 6 | | | | | | | | R | S | T | U | 4 |
| | | Mola Sentido Direito | Mola Sentido Esquerdo | Nitrílica | E.P.D.M. | Viton® | PT.F.E. (Teflon®) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | Aço Inox 304 | Aço Inox 316 | Cerâmica (Al ₂ O ₃) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | | | | | | | |
| 21 | IM030055 | | | | | | | | | | | | | | | | | | G06 | 55 | 71,0 | 67,0 | 75,0 | 11,0 | 49,0 |
| 22 | IM030058 | | | | | | | | | | | | | | | | | | G06 | 58 | 76,0 | 70,0 | 78,0 | 11,0 | 55,0 |
| 23 | IM030060 | | | | | | | | | | | | | | | | | | G06 | 60 | 78,0 | 72,0 | 80,0 | 11,0 | 55,0 |
| 24 | IM030063 | | | | | | | | | | | | | | | | | | G06 | 63 | 83,0 | 75,0 | 83,0 | 11,0 | 55,0 |
| 25 | IM030065 | | | | | | | | | | | | | | | | | | G06 | 65 | 84,0 | 77,0 | 85,0 | 11,0 | 55,0 |
| 26 | IM030068 | | | | | | | | | | | | | | | | | | G06 | 68 | 88,0 | 81,0 | 90,0 | 11,3 | 55,0 |
| 27 | IM030070 | | | | | | | | | | | | | | | | | | G06 | 70 | 90,0 | 83,0 | 92,0 | 11,3 | 57,0 |
| 28 | IM030075 | | | | | | | | | | | | | | | | | | G06 | 75 | 98,0 | 88,0 | 97,0 | 11,3 | 62,0 |
| 29 | IM030080 | | | | | | | | | | | | | | | | | | G06 | 80 | 100,0 | 95,0 | 105,0 | 12,0 | 61,8 |

TIPO IM03

SEDE G09

10 m/s

10 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | Ø G (mm) | |
|------|---------------------|-------------------|---|----------------------|---------------|------------------|-------------------|---|---|-----------------------|---|-----------------|----------|----------------|-----------------|--------|--------|----------|---|
| | Tipo & Eixo | Conjunto Rotativo | | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | | | Conjunto Estacionário | | | | | | | | | |
| | | S | A | | | | B | E | V | | F | | | | | | | | S |
| 1 | IM030010 | | | | | | | | | | | G09 | 10 | 19,0 | 17,0 | 21,0 | 10,0 | 15,5 | 3 |
| 2 | IM030012 | | | | | | | | | | | G09 | 12 | 21,0 | 19,0 | 23,0 | 10,0 | 16,0 | 3 |
| 3 | IM030014 | | | | | | | | | | | G09 | 14 | 23,0 | 21,0 | 25,0 | 10,0 | 16,5 | 3 |
| 4 | IM030016 | | | | | | | | | | | G09 | 16 | 26,0 | 23,0 | 27,0 | 10,0 | 18,0 | 3 |
| 5 | IM030018 | | | | | | | | | | | G09 | 18 | 29,0 | 27,0 | 33,0 | 11,5 | 19,5 | 3 |
| 6 | IM030020 | | | | | | | | | | | G09 | 20 | 31,0 | 29,0 | 35,0 | 11,5 | 22,0 | 3 |
| 7 | IM030022 | | | | | | | | | | | G09 | 22 | 33,0 | 31,0 | 37,0 | 11,5 | 21,5 | 3 |
| 8 | IM030024 | | | | | | | | | | | G09 | 24 | 35,0 | 33,0 | 39,0 | 11,5 | 23,5 | 3 |
| 9 | IM030025 | | | | | | | | | | | G09 | 25 | 36,0 | 34,0 | 40,0 | 11,5 | 26,5 | 3 |
| 10 | IM030028 | | | | | | | | | | | G09 | 28 | 40,0 | 37,0 | 43,0 | 11,5 | 26,5 | 3 |
| 11 | IM030030 | | | | | | | | | | | G09 | 30 | 43,0 | 39,0 | 45,0 | 11,5 | 26,5 | 3 |
| 12 | IM030032 | | | | | | | | | | | G09 | 32 | 46,0 | 42,0 | 48,0 | 11,5 | 28,5 | 3 |
| 13 | IM030035 | | | | | | | | | | | G09 | 35 | 49,0 | 44,0 | 50,0 | 11,5 | 28,5 | 3 |
| 14 | IM030038 | | | | | | | | | | | G09 | 38 | 53,0 | 49,0 | 56,0 | 14,0 | 33,5 | 4 |
| 15 | IM030040 | | | | | | | | | | | G09 | 40 | 56,0 | 51,0 | 58,0 | 14,0 | 36,0 | 4 |
| 16 | IM030043 | | | | | | | | | | | G09 | 43 | 59,0 | 54,0 | 61,0 | 14,0 | 38,5 | 4 |
| 17 | IM030045 | | | | | | | | | | | G09 | 45 | 61,0 | 56,0 | 63,0 | 14,0 | 39,5 | 4 |
| 18 | IM030048 | | | | | | | | | | | G09 | 48 | 64,0 | 59,0 | 66,0 | 14,0 | 46,0 | 4 |
| 19 | IM030050 | | | | | | | | | | | G09 | 50 | 66,0 | 62,0 | 70,0 | 15,0 | 45,0 | 4 |
| 20 | IM030053 | | | | | | | | | | | G09 | 53 | 69,0 | 65,0 | 73,0 | 15,0 | 47,0 | 4 |

TIPO IM03

SEDE G09

| Item | Tipo & Eixo | CODIFICAÇÃO DO SELO | | | | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | Ø G (mm) | | | |
|------|-------------|----------------------|-----------------------|----------------------|----------|--------|--------------------|--------------------|-----------------------|--------|----------|------------------|--------------|--|--------------------|-----------------|----------|----------------|-----------------|--------|--------|----------|-----------------------|--------|----------|
| | | Conjunto Rotativo | | Elementos de Vedação | | | | Face Rotativa | | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | Conjunto Estacionário | | |
| | | S | A | B | E | V | F | S | T | U | 4 | 4 | 6 | R | S | | | | | | | | T | U | 4 |
| | | Mola Sentido Direito | Mola Sentido Esquerdo | Nitrílica | E.P.D.M. | Viton® | P.T.F.E. (Teflon®) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | Aço Inox 304 | Aço Inox 316 | Cerâmica (Al ₂ O ₃) | Carbeto de Silício | | | | | | | | Carbeto de Tungstênio | Carvão | Aço Inox |
| 21 | IM030055 | | | | | | | | | | | | | | | | | G09 | 55 | 71,0 | 67,0 | 75,0 | 15,0 | 49,0 | 4 |
| 22 | IM030058 | | | | | | | | | | | | | | | | | G09 | 58 | 76,0 | 70,0 | 78,0 | 15,0 | 55,0 | 4 |
| 23 | IM030060 | | | | | | | | | | | | | | | | | G09 | 60 | 78,0 | 72,0 | 80,0 | 15,0 | 55,0 | 4 |
| 24 | IM030063 | | | | | | | | | | | | | | | | | G09 | 63 | 83,0 | 75,0 | 83,0 | 15,0 | 55,0 | 4 |
| 25 | IM030065 | | | | | | | | | | | | | | | | | G09 | 65 | 84,0 | 77,0 | 85,0 | 15,0 | 55,0 | 4 |
| 26 | IM030068 | | | | | | | | | | | | | | | | | G09 | 68 | 88,0 | 81,0 | 90,0 | 18,0 | 55,0 | 4 |
| 27 | IM030070 | | | | | | | | | | | | | | | | | G09 | 70 | 90,0 | 83,0 | 92,0 | 18,0 | 57,0 | 4 |
| 28 | IM030075 | | | | | | | | | | | | | | | | | G09 | 75 | 98,0 | 88,0 | 97,0 | 18,0 | 62,0 | 4 |
| 29 | IM030080 | | | | | | | | | | | | | | | | | G09 | 80 | 100,0 | 95,0 | 105,0 | 18,2 | 61,8 | 4 |

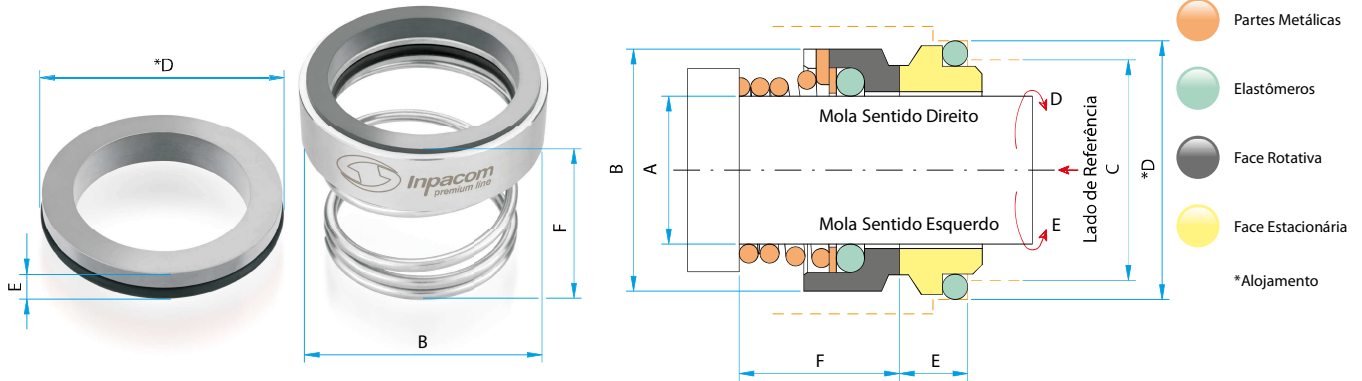
TIPO IM03

SEDE G13

10 m/s



10 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | |
|------|---------------------|------------------------|-------------------------|----------------------|---------------|------------------|-------------------|------------|----------|-----------------------|----------------------|-----------------|----------|----------------|-----------------|--------|--------|----------------------|
| | Tipo & Eixo | Conjunto Rotativo | | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | | | Conjunto Estacionário | | | | | | | | |
| | | S Mola Sentido Direito | A Mola Sentido Esquerdo | | | | B Nitrílica | E E.P.D.M. | V Viton® | | F P.T.F.E. (Teflon®) | | | | | | | S Carbeto de Silício |
| 1 | IM030010 | | | | | | | | | | | G13 | 10 | 19,0 | 15,5 | 19,2 | 7,1 | 15,5 |
| 2 | IM030012 | | | | | | | | | | | G13 | 12 | 21,0 | 17,5 | 21,6 | 7,6 | 15,5 |
| 3 | IM030014 | | | | | | | | | | | G13 | 14 | 23,0 | 20,5 | 24,6 | 7,6 | 15,5 |
| 4 | IM030015 | | | | | | | | | | | G13 | 15 | 24,0 | 20,5 | 24,6 | 8,6 | 15,5 |
| 5 | IM030016 | | | | | | | | | | | G13 | 16 | 26,0 | 22,0 | 28,0 | 9,0 | 17,5 |
| 6 | IM030018 | | | | | | | | | | | G13 | 18 | 29,0 | 24,0 | 30,0 | 10,0 | 18,5 |
| 7 | IM030020 | | | | | | | | | | | G13 | 20 | 31,0 | 29,5 | 35,0 | 9,5 | 20,0 |
| 8 | IM030022 | | | | | | | | | | | G13 | 22 | 33,0 | 29,5 | 35,0 | 9,5 | 21,5 |
| 9 | IM030024 | | | | | | | | | | | G13 | 24 | 35,0 | 32,0 | 38,0 | 9,5 | 23,0 |
| 10 | IM030025 | | | | | | | | | | | G13 | 25 | 36,0 | 32,0 | 38,0 | 9,5 | 24,5 |
| 11 | IM030026 | | | | | | | | | | | G13 | 26 | 37,0 | 34,0 | 40,0 | 10,0 | 24,5 |
| 12 | IM030028 | | | | | | | | | | | G13 | 28 | 40,0 | 36,0 | 42,0 | 11,0 | 24,5 |
| 13 | IM030030 | | | | | | | | | | | G13 | 30 | 43,0 | 39,2 | 45,0 | 11,0 | 24,5 |
| 14 | IM030032 | | | | | | | | | | | G13 | 32 | 46,0 | 42,2 | 48,0 | 11,0 | 28,0 |
| 15 | IM030035 | | | | | | | | | | | G13 | 35 | 49,0 | 46,2 | 52,0 | 11,5 | 28,0 |
| 16 | IM030038 | | | | | | | | | | | G13 | 38 | 53,0 | 49,2 | 55,0 | 11,5 | 31,0 |
| 17 | IM030040 | | | | | | | | | | | G13 | 40 | 56,0 | 52,2 | 58,0 | 11,5 | 34,0 |
| 18 | IM030042 | | | | | | | | | | | G13 | 42 | 59,0 | 53,3 | 62,0 | 14,3 | 35,0 |
| 19 | IM030045 | | | | | | | | | | | G13 | 45 | 61,0 | 55,3 | 64,0 | 14,3 | 36,5 |
| 20 | IM030048 | | | | | | | | | | | G13 | 48 | 64,0 | 59,7 | 68,4 | 14,3 | 42,0 |

TIPO IM03

SEDE G13

| Item | Tipo & Eixo | CODIFICAÇÃO DO SELO | | | | | | | | | | | | | | | | |
|------|-------------|----------------------|-----------------------|---------------|------------------|-------------------|-----------------------|--------------------|-----------------------|----------------|-----------------|--------------|--------------|--|--------------------|-----------------------|--------|----------|
| | | Conjunto Rotativo | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | | | | | |
| | | | | | | | | | | | | | | S | A | B | E | V |
| | | Mola Sentido Direito | Mola Sentido Esquerdo | Nitrílica | E.P.D.M. | Viton® | P.T.F.E. (Teflon®) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | Aço Inox 304 | Aço Inox 316 | Cerâmica (Al ₂ O ₃) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox |
| | | 21 | IM030050 | | | | | | G13 | 50 | 66,0 | 60,8 | 69,3 | 14,3 | 43,0 | | | |
| 22 | IM030055 | | | | | | G13 | 55 | 71,0 | 66,5 | 75,4 | 15,3 | 47,0 | | | | | |
| 23 | IM030058 | | | | | | G13 | 58 | 76,0 | 69,5 | 78,4 | 15,3 | 50,0 | | | | | |
| 24 | IM030060 | | | | | | G13 | 60 | 78,0 | 71,5 | 80,4 | 15,3 | 51,0 | | | | | |
| 25 | IM030065 | | | | | | G13 | 65 | 84,0 | 76,5 | 85,4 | 15,3 | 52,0 | | | | | |
| 26 | IM030068 | | | | | | G13 | 68 | 88,0 | 82,7 | 91,5 | 16,0 | 53,0 | | | | | |
| 27 | IM030070 | | | | | | G13 | 70 | 90,0 | 83,0 | 92,0 | 15,3 | 54,0 | | | | | |
| 28 | IM030075 | | | | | | G13 | 75 | 98,0 | 90,2 | 99,0 | 15,3 | 55,0 | | | | | |
| 29 | IM030080 | | | | | | G13 | 80 | 100,0 | 95,2 | 104,0 | 16,3 | 58,0 | | | | | |

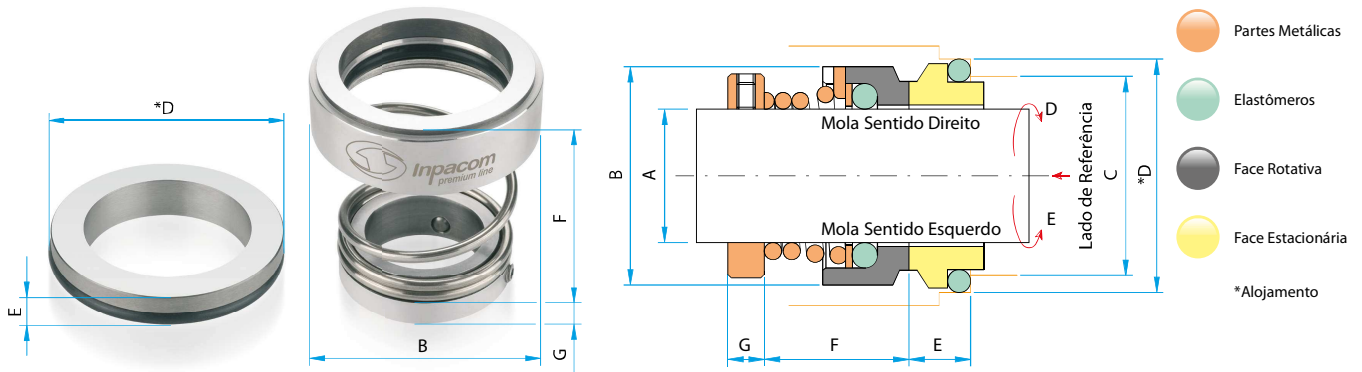
TIPO IM04

SEDE G04

10 m/s



10 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | G (mm) |
|------|---------------------|------------------------|-------------------------|----------------------|---------------|------------------|-------------------|-----------------------|-------------|------------|----------|-----------------|----------|----------------|-----------------|--------|--------|--------|
| | Tipo & Eixo | Conjunto Rotativo | | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | | | | | | | | | | |
| | | S Mola Sentido Direito | A Mola Sentido Esquerdo | | | | | | B Nitrílica | E E.P.D.M. | V Viton® | | | | | | | |
| 1 | IM040008 | | | | | | | G04 | 8 | 18,0 | 15,5 | 19,2 | 7,0 | 11,9 | 7,5 | | | |
| 2 | IM040010 | | | | | | | G04 | 10 | 19,0 | 15,5 | 19,2 | 6,6 | 15,5 | 7,5 | | | |
| 3 | IM040012 | | | | | | | G04 | 12 | 21,0 | 17,5 | 21,6 | 5,6 | 15,5 | 7,5 | | | |
| 4 | IM040014 | | | | | | | G04 | 14 | 23,0 | 20,5 | 24,6 | 5,6 | 15,5 | 7,5 | | | |
| 5 | IM040015 | | | | | | | G04 | 15 | 24,0 | 20,5 | 24,6 | 6,6 | 17,5 | 7,5 | | | |
| 6 | IM040016 | | | | | | | G04 | 16 | 26,0 | 22,0 | 28,0 | 7,5 | 17,5 | 7,5 | | | |
| 7 | IM040018 | | | | | | | G04 | 18 | 29,0 | 24,0 | 30,0 | 8,0 | 18,5 | 7,5 | | | |
| 8 | IM040019 | | | | | | | G04 | 19 | 31,0 | 29,5 | 35,0 | 7,5 | 20,0 | 7,5 | | | |
| 9 | IM040020 | | | | | | | G04 | 20 | 31,0 | 29,5 | 35,0 | 7,5 | 20,0 | 7,5 | | | |
| 10 | IM040022 | | | | | | | G04 | 22 | 33,0 | 29,5 | 35,0 | 7,5 | 21,5 | 7,5 | | | |
| 11 | IM040024 | | | | | | | G04 | 24 | 35,0 | 32,0 | 38,0 | 7,5 | 23,0 | 7,5 | | | |
| 12 | IM040025 | | | | | | | G04 | 25 | 36,0 | 32,0 | 38,0 | 7,5 | 24,5 | 7,5 | | | |
| 13 | IM040026 | | | | | | | G04 | 26 | 37,0 | 34,0 | 40,0 | 8,0 | 24,5 | 7,5 | | | |
| 14 | IM040028 | | | | | | | G04 | 28 | 40,0 | 36,0 | 42,0 | 9,0 | 24,5 | 7,5 | | | |
| 15 | IM040030 | | | | | | | G04 | 30 | 43,0 | 39,2 | 45,0 | 10,5 | 24,5 | 7,5 | | | |
| 16 | IM040032 | | | | | | | G04 | 32 | 46,0 | 42,2 | 48,0 | 10,5 | 28,0 | 10,0 | | | |
| 17 | IM040035 | | | | | | | G04 | 35 | 49,0 | 46,2 | 52,0 | 11,0 | 28,0 | 10,0 | | | |
| 18 | IM040038 | | | | | | | G04 | 38 | 53,0 | 49,2 | 55,0 | 10,3 | 31,0 | 10,0 | | | |
| 19 | IM040040 | | | | | | | G04 | 40 | 56,0 | 52,2 | 58,0 | 10,8 | 34,0 | 10,0 | | | |
| 20 | IM040042 | | | | | | | G04 | 42 | 59,0 | 53,3 | 62,0 | 12,0 | 35,0 | 10,0 | | | |

TIPO IM04

SEDE G04

| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | | | Conjunto Estacionário | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | G (mm) | | | | | |
|------|---------------------|----------------------|-----------------------|----------------------|----------|--------|--------------------|--------------------|-----------------------|--------|----------|------------------|--------------|-----------------------|-----------------|----------|----------------|-----------------|--------|--------|--------|--|--------------------|-----------------------|--------|----------|
| | Tipo & Eixo | Conjunto Rotativo | | Elementos de Vedação | | | | Face Rotativa | | | | Partes Metálicas | | | | | | | | | | Sede Estacionária | | | | |
| | | S | A | B | E | V | F | S | T | U | 4 | 4 | 6 | | | | | | | | | R | S | T | U | 4 |
| | | Mola Sentido Direito | Mola Sentido Esquerdo | Nitrílica | E.P.D.M. | Viton® | P.T.F.E. (Teflon®) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | Aço Inox 304 | Aço Inox 316 | | | | | | | | | Cerâmica (Al ₂ O ₃) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox |
| 21 | IM040043 | | | | | | | | | | | | | | | | | | G04 | 43 | 59,0 | 53,3 | 62,0 | 12,0 | 35,0 | 10,0 |
| 22 | IM040045 | | | | | | | | | | | | | | | | | | G04 | 45 | 61,0 | 55,3 | 64,0 | 11,6 | 36,5 | 10,0 |
| 23 | IM040048 | | | | | | | | | | | | | | | | | | G04 | 48 | 64,0 | 59,7 | 68,4 | 11,6 | 42,0 | 10,0 |
| 24 | IM040050 | | | | | | | | | | | | | | | | | | G04 | 50 | 66,0 | 60,8 | 69,3 | 11,6 | 43,0 | 10,0 |
| 25 | IM040055 | | | | | | | | | | | | | | | | | | G04 | 55 | 71,0 | 66,5 | 75,4 | 13,3 | 47,0 | 10,0 |
| 26 | IM040058 | | | | | | | | | | | | | | | | | | G04 | 58 | 76,0 | 69,5 | 78,4 | 13,3 | 50,0 | 10,0 |
| 27 | IM040060 | | | | | | | | | | | | | | | | | | G04 | 60 | 78,0 | 71,5 | 80,4 | 13,3 | 51,0 | 10,0 |
| 28 | IM040065 | | | | | | | | | | | | | | | | | | G04 | 65 | 84,0 | 76,5 | 85,4 | 13,0 | 52,0 | 12,0 |
| 29 | IM040068 | | | | | | | | | | | | | | | | | | G04 | 68 | 88,0 | 82,7 | 91,5 | 13,7 | 53,0 | 12,0 |
| 30 | IM040070 | | | | | | | | | | | | | | | | | | G04 | 70 | 90,0 | 83,0 | 92,0 | 13,0 | 54,0 | 12,0 |
| 31 | IM040075 | | | | | | | | | | | | | | | | | | G04 | 75 | 98,0 | 90,2 | 99,0 | 14,0 | 55,0 | 12,0 |
| 32 | IM040080 | | | | | | | | | | | | | | | | | | G04 | 80 | 100,0 | 95,2 | 104,0 | 15,0 | 58,0 | 12,0 |

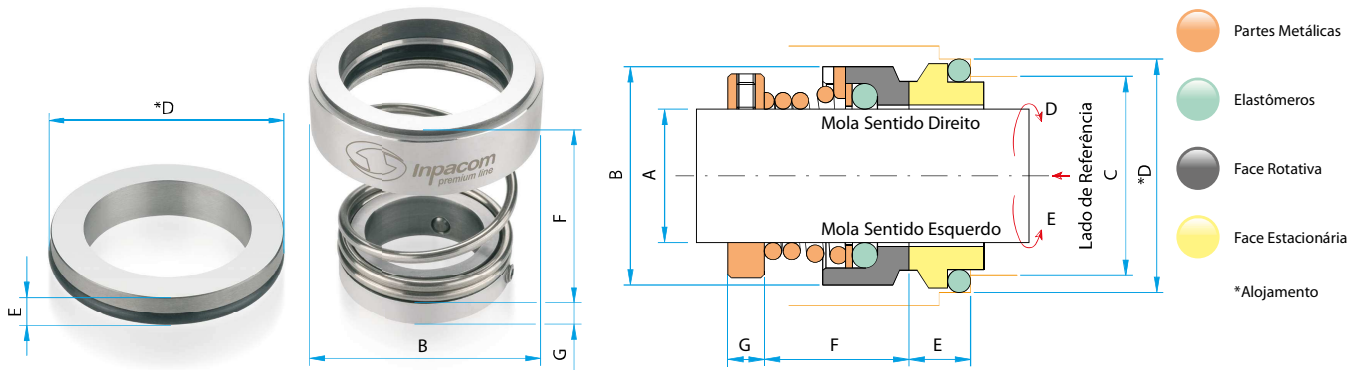
TIPO IM04

SEDE G06

10 m/s



10 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | G (mm) | | | | |
|------|---------------------|-------------------|---|----------------------|---------------|------------------|-------------------|-----------------------|-----------------|----------|----------------|--------|-----------------|--------|--------|---|
| | Tipo & Eixo | Conjunto Rotativo | | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | | Ø D (mm) ± 0,05 | E (mm) | F (mm) | |
| | | S | A | | | | | | | | | | | | | B |
| 1 | IM040010 | | | | | | | G06 | 10 | 19,0 | 17,0 | 21,0 | 6,6 | 15,5 | 7,5 | |
| 2 | IM040012 | | | | | | | G06 | 12 | 21,0 | 19,0 | 23,0 | 6,6 | 16,0 | 7,5 | |
| 3 | IM040014 | | | | | | | G06 | 14 | 23,0 | 21,0 | 25,0 | 6,6 | 16,5 | 7,5 | |
| 4 | IM040016 | | | | | | | G06 | 16 | 26,0 | 23,0 | 27,0 | 6,6 | 18,0 | 7,5 | |
| 5 | IM040018 | | | | | | | G06 | 18 | 29,0 | 27,0 | 33,0 | 7,5 | 19,5 | 7,5 | |
| 6 | IM040020 | | | | | | | G06 | 20 | 31,0 | 29,0 | 35,0 | 7,5 | 22,0 | 7,5 | |
| 7 | IM040022 | | | | | | | G06 | 22 | 33,0 | 31,0 | 37,0 | 7,5 | 21,5 | 7,5 | |
| 8 | IM040024 | | | | | | | G06 | 24 | 35,0 | 33,0 | 39,0 | 7,5 | 23,5 | 7,5 | |
| 9 | IM040025 | | | | | | | G06 | 25 | 36,0 | 34,0 | 40,0 | 7,5 | 26,5 | 7,5 | |
| 10 | IM040028 | | | | | | | G06 | 28 | 40,0 | 37,0 | 43,0 | 7,5 | 26,5 | 7,5 | |
| 11 | IM040030 | | | | | | | G06 | 30 | 43,0 | 39,0 | 45,0 | 7,5 | 26,5 | 7,5 | |
| 12 | IM040032 | | | | | | | G06 | 32 | 46,0 | 42,0 | 48,0 | 7,5 | 28,5 | 10,0 | |
| 13 | IM040035 | | | | | | | G06 | 35 | 49,0 | 44,0 | 50,0 | 7,5 | 28,5 | 10,0 | |
| 14 | IM040038 | | | | | | | G06 | 38 | 53,0 | 49,0 | 56,0 | 9,0 | 33,5 | 10,0 | |
| 15 | IM040040 | | | | | | | G06 | 40 | 56,0 | 51,0 | 58,0 | 9,0 | 36,0 | 10,0 | |
| 16 | IM040043 | | | | | | | G06 | 43 | 59,0 | 54,0 | 61,0 | 9,0 | 38,5 | 10,0 | |
| 17 | IM040045 | | | | | | | G06 | 45 | 61,0 | 56,0 | 63,0 | 9,0 | 39,5 | 10,0 | |
| 18 | IM040048 | | | | | | | G06 | 48 | 64,0 | 59,0 | 66,0 | 9,0 | 46,0 | 10,0 | |
| 19 | IM040050 | | | | | | | G06 | 50 | 66,0 | 62,0 | 70,0 | 9,5 | 45,0 | 10,0 | |
| 20 | IM040053 | | | | | | | G06 | 53 | 69,0 | 65,0 | 73,0 | 11,0 | 47,0 | 10,0 | |

TIPO IM04

SEDE G06

| Item | Tipo & Eixo | CODIFICAÇÃO DO SELO | | | | | | | | | | | | | | Conjunto Estacionário | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | G (mm) | | | |
|------|-------------|----------------------|-----------------------|----------------------|----------|--------|--------------------|--------------------|-----------------------|--------|----------|------------------|--------------|--|--------------------|-----------------------|-----------------|----------|----------------|-----------------|--------|--------|--------|-----------------------|--------|----------|
| | | Conjunto Rotativo | | Elementos de Vedação | | | | Face Rotativa | | | | Partes Metálicas | | Sede Estacionária | | | | | | | | | | | | |
| | | S | A | B | E | V | F | S | T | U | 4 | 4 | 6 | R | S | | | | | | | | | T | U | 4 |
| | | Mola Sentido Direito | Mola Sentido Esquerdo | Nitrílica | E.P.D.M. | Viton® | P.T.F.E. (Teflon®) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | Aço Inox 304 | Aço Inox 316 | Cerâmica (Al ₂ O ₃) | Carbeto de Silício | | | | | | | | | Carbeto de Tungstênio | Carvão | Aço Inox |
| 21 | IM040055 | | | | | | | | | | | | | | | | | | G06 | 55 | 71,0 | 67,0 | 75,0 | 11,0 | 49,0 | 10,0 |
| 22 | IM040058 | | | | | | | | | | | | | | | | | | G06 | 58 | 76,0 | 70,0 | 78,0 | 11,0 | 55,0 | 10,0 |
| 23 | IM040060 | | | | | | | | | | | | | | | | | | G06 | 60 | 78,0 | 72,0 | 80,0 | 11,0 | 55,0 | 10,0 |
| 24 | IM040063 | | | | | | | | | | | | | | | | | | G06 | 63 | 83,0 | 75,0 | 83,0 | 11,0 | 55,0 | 10,0 |
| 25 | IM040065 | | | | | | | | | | | | | | | | | | G06 | 65 | 84,0 | 77,0 | 85,0 | 11,0 | 55,0 | 12,0 |
| 26 | IM040068 | | | | | | | | | | | | | | | | | | G06 | 68 | 88,0 | 81,0 | 90,0 | 11,3 | 55,0 | 12,0 |
| 27 | IM040070 | | | | | | | | | | | | | | | | | | G06 | 70 | 90,0 | 83,0 | 92,0 | 11,3 | 57,0 | 12,0 |
| 28 | IM040075 | | | | | | | | | | | | | | | | | | G06 | 75 | 98,0 | 88,0 | 97,0 | 11,3 | 62,0 | 12,0 |
| 29 | IM040080 | | | | | | | | | | | | | | | | | | G06 | 80 | 100,0 | 95,0 | 105,0 | 12,0 | 61,8 | 12,0 |

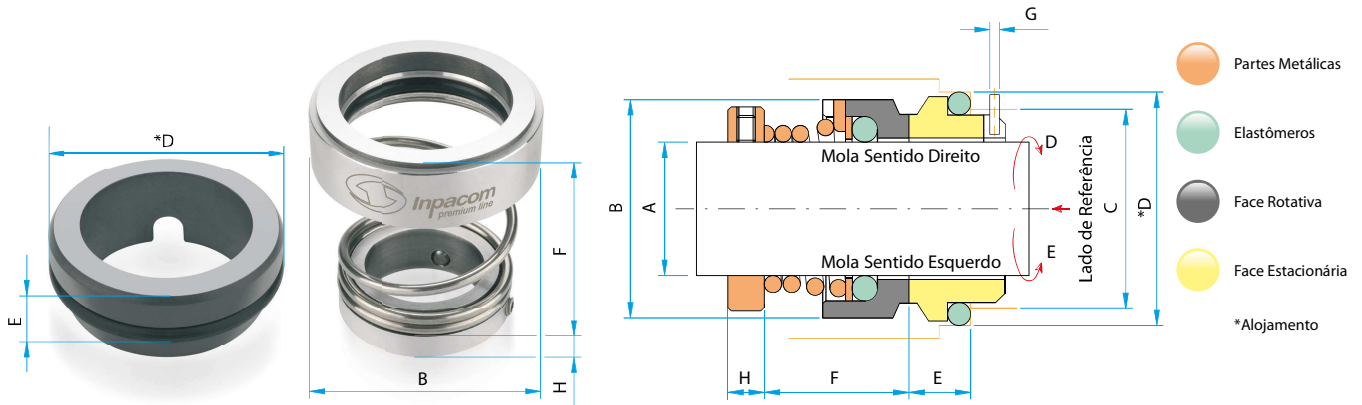
TIPO IM04

SEDE G09

10 m/s



10 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Conjunto Estacionário | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | Ø G (mm) | H (mm) |
|------|---------------------|-------------------|----------------------|---------------|------------------|-------------------|-----------------------|---|---|---|-----------------------|-----------------|----------|----------------|-----------------|--------|--------|----------|--------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | | | | | | | | | | | | |
| | | | | | | | S | A | B | E | | | | | | | | | |
| 1 | IM040010 | | | | | | | | | | G09 | 10 | 19,0 | 17,0 | 21,0 | 10,0 | 15,5 | 3 | 7,5 |
| 2 | IM040012 | | | | | | | | | | G09 | 12 | 21,0 | 19,0 | 23,0 | 10,0 | 16,0 | 3 | 7,5 |
| 3 | IM040014 | | | | | | | | | | G09 | 14 | 23,0 | 21,0 | 25,0 | 10,0 | 16,5 | 3 | 7,5 |
| 4 | IM040016 | | | | | | | | | | G09 | 16 | 26,0 | 23,0 | 27,0 | 10,0 | 18,0 | 3 | 7,5 |
| 5 | IM040018 | | | | | | | | | | G09 | 18 | 29,0 | 27,0 | 33,0 | 11,5 | 19,5 | 3 | 7,5 |
| 6 | IM040020 | | | | | | | | | | G09 | 20 | 31,0 | 29,0 | 35,0 | 11,5 | 22,0 | 3 | 7,5 |
| 7 | IM040022 | | | | | | | | | | G09 | 22 | 33,0 | 31,0 | 37,0 | 11,5 | 21,5 | 3 | 7,5 |
| 8 | IM040024 | | | | | | | | | | G09 | 24 | 35,0 | 33,0 | 39,0 | 11,5 | 23,5 | 3 | 7,5 |
| 9 | IM040025 | | | | | | | | | | G09 | 25 | 36,0 | 34,0 | 40,0 | 11,5 | 26,5 | 3 | 7,5 |
| 10 | IM040028 | | | | | | | | | | G09 | 28 | 40,0 | 37,0 | 43,0 | 11,5 | 26,5 | 3 | 7,5 |
| 11 | IM040030 | | | | | | | | | | G09 | 30 | 43,0 | 39,0 | 45,0 | 11,5 | 26,5 | 3 | 7,5 |
| 12 | IM040032 | | | | | | | | | | G09 | 32 | 46,0 | 42,0 | 48,0 | 11,5 | 28,5 | 3 | 7,5 |
| 13 | IM040035 | | | | | | | | | | G09 | 35 | 49,0 | 44,0 | 50,0 | 11,5 | 28,5 | 3 | 10,0 |
| 14 | IM040038 | | | | | | | | | | G09 | 38 | 53,0 | 49,0 | 56,0 | 14,0 | 33,5 | 4 | 10,0 |
| 15 | IM040040 | | | | | | | | | | G09 | 40 | 56,0 | 51,0 | 58,0 | 14,0 | 36,0 | 4 | 10,0 |
| 16 | IM040043 | | | | | | | | | | G09 | 43 | 59,0 | 54,0 | 61,0 | 14,0 | 38,5 | 4 | 10,0 |
| 17 | IM040045 | | | | | | | | | | G09 | 45 | 61,0 | 56,0 | 63,0 | 14,0 | 39,5 | 4 | 10,0 |
| 18 | IM040048 | | | | | | | | | | G09 | 48 | 64,0 | 59,0 | 66,0 | 14,0 | 46,0 | 4 | 10,0 |
| 19 | IM040050 | | | | | | | | | | G09 | 50 | 66,0 | 62,0 | 70,0 | 15,0 | 45,0 | 4 | 10,0 |
| 20 | IM040053 | | | | | | | | | | G09 | 53 | 69,0 | 65,0 | 73,0 | 15,0 | 47,0 | 4 | 10,0 |

TIPO IM04

SEDE G09

| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | Ø G (mm) | H (mm) | | | | | | |
|----------------------|-----------------------|---------------------|----------|--------|--------------------|--------------------|-----------------------|---------------|------------------|-------------------|--------------|--|--------------------|-----------------------|----------|----------------|-----------------|--------|--------|----------|--------|-----------------------|-------|------|------|------|------|
| | Tipo & Eixo | Conjuntos Rotativos | | | | | | Face Rotativa | Partes Metálicas | Sede Estacionária | | | | | | | | | | | | Conjunto Estacionário | | | | | |
| | | S | A | B | E | V | F | | | S | T | U | 4 | | | | | | | | | | 4 | 6 | R | S | T |
| Mola Sentido Direito | Mola Sentido Esquerdo | Nitrílica | E.P.D.M. | Viton® | P.T.F.E. (Teflon®) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | Aço Inox 304 | Aço Inox 316 | Cerâmica (Al ₂ O ₃) | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | | | | | | | | | | | |
| 21 | IM040055 | | | | | | | | | | | | | | | | | G09 | 55 | 71,0 | 67,0 | 75,0 | 15,0 | 49,0 | 4 | 10,0 | |
| 22 | IM040058 | | | | | | | | | | | | | | | | | | G09 | 58 | 76,0 | 70,0 | 78,0 | 15,0 | 55,0 | 4 | 10,0 |
| 23 | IM040060 | | | | | | | | | | | | | | | | | | G09 | 60 | 78,0 | 72,0 | 80,0 | 15,0 | 55,0 | 4 | 10,0 |
| 24 | IM040063 | | | | | | | | | | | | | | | | | | G09 | 63 | 83,0 | 75,0 | 83,0 | 15,0 | 55,0 | 4 | 10,0 |
| 25 | IM040065 | | | | | | | | | | | | | | | | | | G09 | 65 | 84,0 | 77,0 | 85,0 | 15,0 | 55,0 | 4 | 12,0 |
| 26 | IM040068 | | | | | | | | | | | | | | | | | | G09 | 68 | 88,0 | 81,0 | 90,0 | 18,0 | 55,0 | 4 | 12,0 |
| 27 | IM040070 | | | | | | | | | | | | | | | | | | G09 | 70 | 90,0 | 83,0 | 92,0 | 18,0 | 57,0 | 4 | 12,0 |
| 28 | IM040075 | | | | | | | | | | | | | | | | | | G09 | 75 | 98,0 | 88,0 | 97,0 | 18,0 | 62,0 | 4 | 12,0 |
| 29 | IM040080 | | | | | | | | | | | | | | | | | | G09 | 80 | 100,0 | 95,0 | 105,0 | 18,2 | 61,8 | 4 | 12,0 |

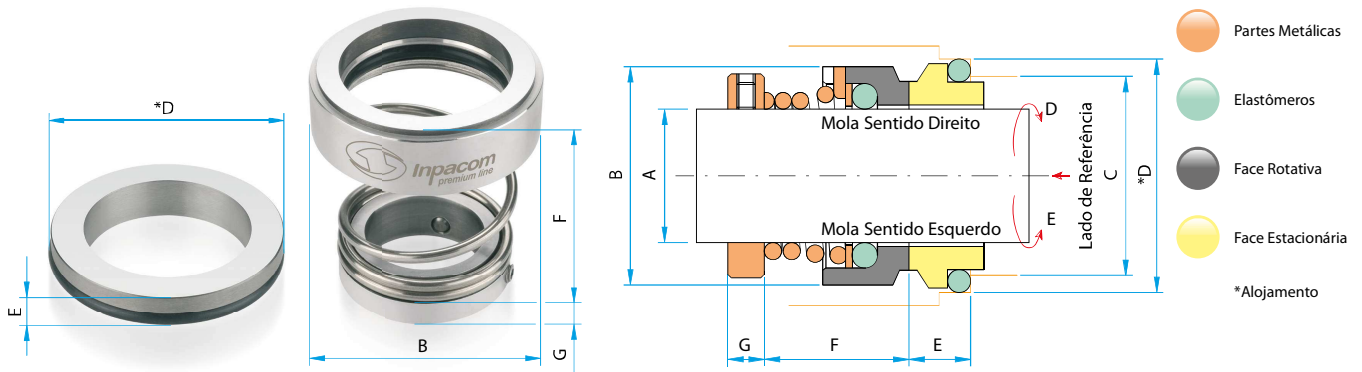
TIPO IM04

SEDE G13

10 m/s



10 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | G (mm) |
|------|---------------------|-------------------|---|----------------------|---------------|------------------|-------------------|-----------------------|-----|----|------|-----------------|----------|----------------|-----------------|--------|--------|--------|
| | Tipo & Eixo | Conjunto Rotativo | | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | | | | | | | | | | |
| | | S | A | | | | | | B | E | V | | | | | | | |
| 1 | IM040010 | | | | | | | | G13 | 10 | 19,0 | 15,5 | 19,2 | 7,1 | 15,5 | 7,5 | | |
| 2 | IM040012 | | | | | | | | G13 | 12 | 21,0 | 17,5 | 21,6 | 7,6 | 15,5 | 7,5 | | |
| 3 | IM040014 | | | | | | | | G13 | 14 | 23,0 | 20,5 | 24,6 | 7,6 | 15,5 | 7,5 | | |
| 4 | IM040015 | | | | | | | | G13 | 15 | 24,0 | 20,5 | 24,6 | 8,6 | 15,5 | 7,5 | | |
| 5 | IM040016 | | | | | | | | G13 | 16 | 26,0 | 22,0 | 28,0 | 9,0 | 17,5 | 7,5 | | |
| 6 | IM040018 | | | | | | | | G13 | 18 | 29,0 | 24,0 | 30,0 | 10,0 | 18,5 | 7,5 | | |
| 7 | IM040020 | | | | | | | | G13 | 20 | 31,0 | 29,5 | 35,0 | 9,5 | 20,0 | 7,5 | | |
| 8 | IM040022 | | | | | | | | G13 | 22 | 33,0 | 29,5 | 35,0 | 9,5 | 21,5 | 7,5 | | |
| 9 | IM040024 | | | | | | | | G13 | 24 | 35,0 | 32,0 | 38,0 | 9,5 | 23,0 | 7,5 | | |
| 10 | IM040025 | | | | | | | | G13 | 25 | 36,0 | 32,0 | 38,0 | 9,5 | 24,5 | 7,5 | | |
| 11 | IM040026 | | | | | | | | G13 | 26 | 37,0 | 34,0 | 40,0 | 10,0 | 24,5 | 7,5 | | |
| 12 | IM040028 | | | | | | | | G13 | 28 | 40,0 | 36,0 | 42,0 | 11,0 | 24,5 | 7,5 | | |
| 13 | IM040030 | | | | | | | | G13 | 30 | 43,0 | 39,2 | 45,0 | 11,0 | 24,5 | 7,5 | | |
| 14 | IM040032 | | | | | | | | G13 | 32 | 46,0 | 42,2 | 48,0 | 11,0 | 28,0 | 7,5 | | |
| 15 | IM040035 | | | | | | | | G13 | 35 | 49,0 | 46,2 | 52,0 | 11,5 | 28,0 | 10,0 | | |
| 16 | IM040038 | | | | | | | | G13 | 38 | 53,0 | 49,2 | 55,0 | 11,5 | 31,0 | 10,0 | | |
| 17 | IM040040 | | | | | | | | G13 | 40 | 56,0 | 52,2 | 58,0 | 11,5 | 34,0 | 10,0 | | |
| 18 | IM040042 | | | | | | | | G13 | 42 | 59,0 | 53,3 | 62,0 | 14,3 | 35,0 | 10,0 | | |
| 19 | IM040045 | | | | | | | | G13 | 45 | 61,0 | 55,3 | 64,0 | 14,3 | 36,5 | 10,0 | | |
| 20 | IM040048 | | | | | | | | G13 | 48 | 64,0 | 59,7 | 68,4 | 14,3 | 42,0 | 10,0 | | |

TIPO IM04

SEDE G13

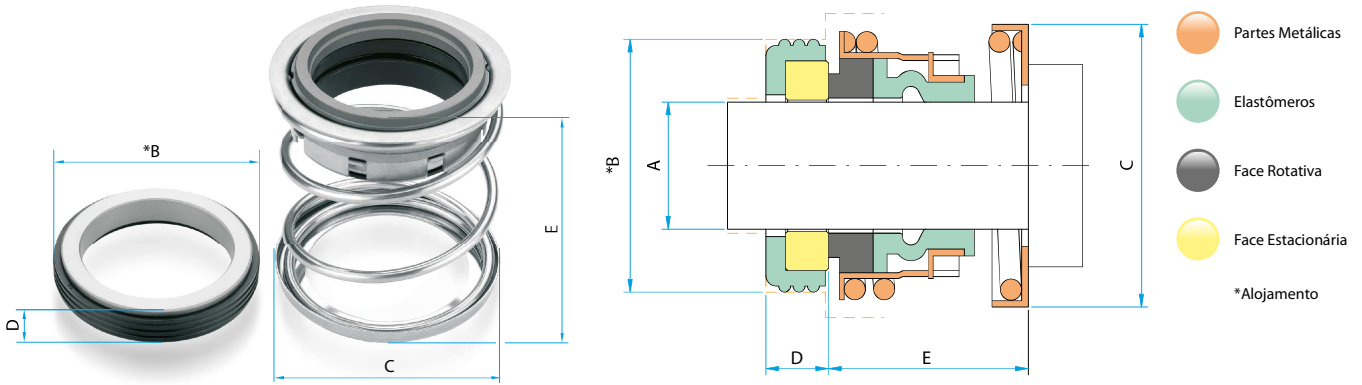
| Item | Tipo & Eixo | CODIFICAÇÃO DO SELO | | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) + 0,1 | Ø D (mm) ± 0,05 | E (mm) | F (mm) | G (mm) | | | | | | |
|------|-------------|---------------------|----------------------|---------------|------------------|-------------------|-----------------------|----------------------|-----------------------|-----------|----------|--------------|--------------------|-----------------|----------|----------------|-----------------|--------|--------|--------|---|---|---|---|---|---|
| | | Conjunto Rotativo | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | S | A | B | E | V | F | | | | | | | | | | | | | |
| | | | | | | | | Mola Sentido Direito | Mola Sentido Esquerdo | Nitrílica | E.P.D.M. | Viton® | P.T.F.E. (Teflon®) | | | | | | | | S | T | U | 4 | 4 | 6 |
| | | | | | | | | Carbeto de Silício | Carbeto de Tungstênio | Carvão | Aço Inox | Aço Inox 304 | Aço Inox 316 | | | | | | | | R | S | T | U | 4 | |
| 21 | IM040050 | | | | | | G13 | 50 | 66,0 | 60,8 | 69,3 | 14,3 | 43,0 | 10,0 | | | | | | | | | | | | |
| 22 | IM040055 | | | | | | G13 | 55 | 71,0 | 66,5 | 75,4 | 15,3 | 47,0 | 10,0 | | | | | | | | | | | | |
| 23 | IM040058 | | | | | | G13 | 58 | 76,0 | 69,5 | 78,4 | 15,3 | 50,0 | 10,0 | | | | | | | | | | | | |
| 24 | IM040060 | | | | | | G13 | 60 | 78,0 | 71,5 | 80,4 | 15,3 | 51,0 | 10,0 | | | | | | | | | | | | |
| 25 | IM040065 | | | | | | G13 | 65 | 84,0 | 76,5 | 85,4 | 15,3 | 52,0 | 12,0 | | | | | | | | | | | | |
| 26 | IM040068 | | | | | | G13 | 68 | 88,0 | 82,7 | 91,5 | 16,0 | 53,0 | 12,0 | | | | | | | | | | | | |
| 27 | IM040070 | | | | | | G13 | 70 | 90,0 | 83,0 | 92,0 | 15,3 | 54,0 | 12,0 | | | | | | | | | | | | |
| 28 | IM040075 | | | | | | G13 | 75 | 98,0 | 90,2 | 99,0 | 15,3 | 55,0 | 12,0 | | | | | | | | | | | | |
| 29 | IM040080 | | | | | | G13 | 80 | 100,0 | 95,2 | 104,0 | 16,3 | 58,0 | 12,0 | | | | | | | | | | | | |

TIPO IT02

SEDE ANE

13 m/s

28 bar

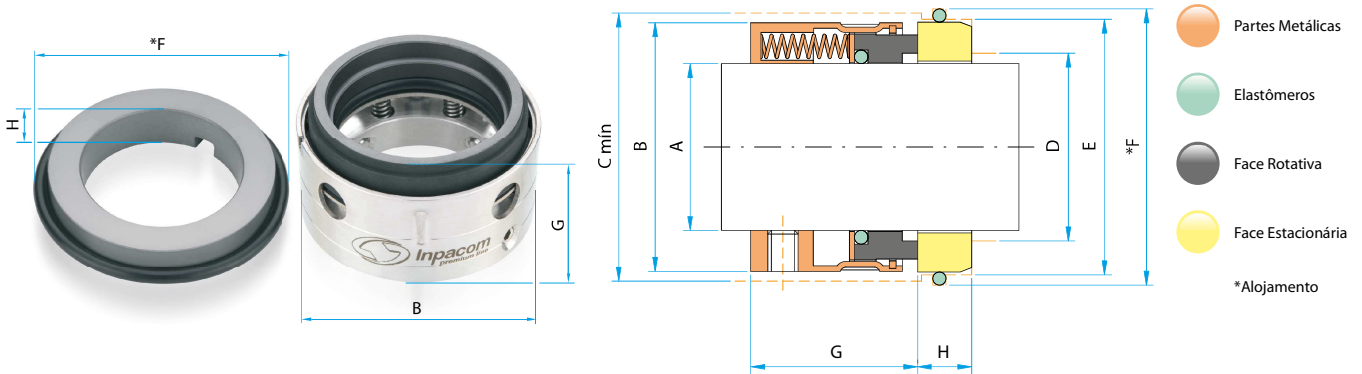


| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (pol) | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,05 | Ø C (mm) | D (mm) | E (mm) | |
|------|---------------------|-------------------|----------------------|---------------|-------------|---------------|-------------------------|----------------------------|-------------------|-------------------|-----------|-----------------|-----------------|----------|--------|--------|-----------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | | Conjunto Estacionário |
| | | | B Nitrílica | E E.P.D.M. | V Viton® | | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | | | | | | | |
| 1 | IT020375 | S | | | | | | | | ANE | 3/8" | 9,52 | 24,60 | 28,0 | 8,7 | 25,0 | |
| 2 | IT020500 | S | | | | | | | | ANE | 1/2" | 12,70 | 27,80 | 32,0 | 8,7 | 25,0 | |
| 3 | IT020625 | S | | | | | | | | ANE | 5/8" | 15,87 | 30,95 | 35,0 | 10,3 | 25,0 | |
| 4 | IT020750 | S | | | | | | | | ANE | 3/4" | 19,05 | 34,15 | 40,0 | 10,3 | 25,0 | |
| 5 | IT020875 | S | | | | | | | | ANE | 7/8" | 22,22 | 37,30 | 43,0 | 10,3 | 25,0 | |
| 6 | IT021000 | S | | | | | | | | ANE | 1" | 25,40 | 40,50 | 47,0 | 11,9 | 25,0 | |
| 7 | IT021125 | S | | | | | | | | ANE | 1 1/8" | 28,57 | 47,65 | 56,0 | 11,9 | 33,0 | |
| 8 | IT021250 | S | | | | | | | | ANE | 1 1/4" | 31,75 | 50,80 | 55,0 | 11,9 | 33,0 | |
| 9 | IT021375 | S | | | | | | | | ANE | 1 3/8" | 34,92 | 54,00 | 55,8 | 11,9 | 33,0 | |
| 10 | IT021500 | S | | | | | | | | ANE | 1 1/2" | 38,10 | 57,15 | 67,0 | 11,9 | 33,0 | |
| 11 | IT021625 | S | | | | | | | | ANE | 1 5/8" | 41,27 | 60,35 | 67,0 | 11,9 | 33,0 | |
| 12 | IT021750 | S | | | | | | | | ANE | 1 3/4" | 44,45 | 63,50 | 72,0 | 11,9 | 41,0 | |
| 13 | IT021875 | S | | | | | | | | ANE | 1 7/8" | 47,62 | 66,70 | 77,0 | 12,7 | 40,3 | |
| 14 | IT022000 | S | | | | | | | | ANE | 2" | 50,80 | 69,85 | 81,0 | 13,5 | 41,0 | |
| 15 | IT022125 | S | | | | | | | | ANE | 2 1/8" | 53,97 | 73,05 | 84,0 | 13,5 | 41,0 | |
| 16 | IT022250 | S | | | | | | | | ANE | 2 1/4" | 57,15 | 76,20 | 88,0 | 13,5 | 41,0 | |
| 17 | IT022375 | S | | | | | | | | ANE | 2 3/8" | 60,32 | 79,40 | 91,0 | 13,5 | 41,0 | |
| 18 | IT022500 | S | | | | | | | | ANE | 2 1/2" | 63,50 | 82,55 | 94,0 | 13,5 | 41,0 | |

TIPO IT08
SEDE SQU

25 m/s

14 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | | | Ø A (pol) | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) | Ø D (mm) | Ø E (mm) + 0,1 | Ø F (mm) ± 0,05 | G (mm) | H (mm) | | | |
|------|---------------------|-------------------|----------------------|---|---|---|---------------|---|---|------------------|---|---|-------------------|-----------|-----------------|----------|----------|----------|----------------|-----------------|--------|--------|-----------------------|---|----------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | | Face Rotativa | | | Partes Metálicas | | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário | | |
| | | | B | E | V | F | S | T | U | 4 | 6 | M | R | | | | | | | | | | S | T | Ø A (mm) |
| 1 | IT080500 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | IT080625 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | IT080750 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | IT080875 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | IT081000 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | IT081125 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | IT081250 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | IT081375 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | IT081500 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | IT081625 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | IT081750 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | IT081875 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | IT082000 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | IT082125 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | IT082250 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | IT082375 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | IT082500 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | IT082625 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | IT082750 | S | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | IT082875 | S | | | | | | | | | | | | | | | | | | | | | | | |

TIPO IT08

SEDE SQU

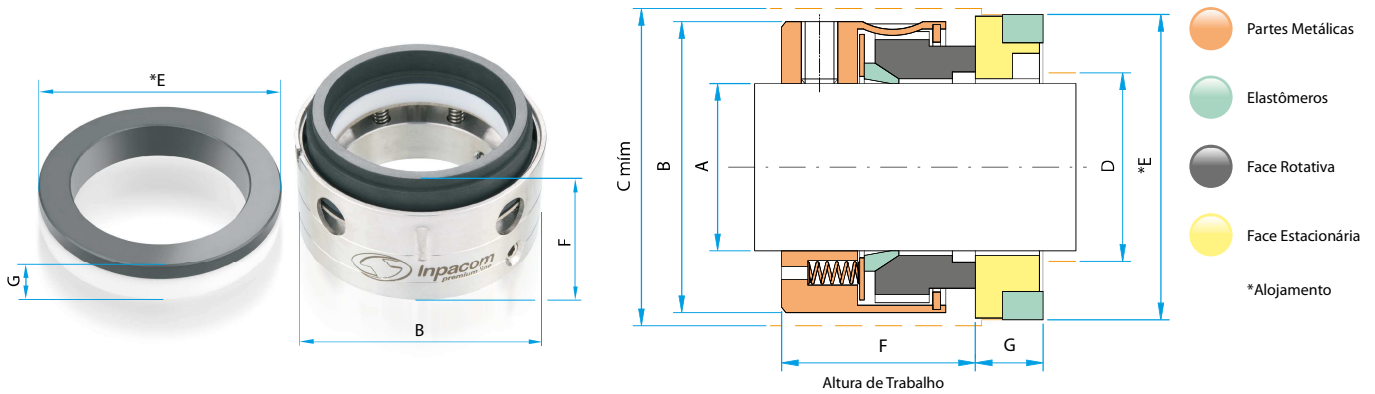
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (pol) | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) | Ø D (mm) | Ø E (mm) + 0,1 | Ø F (mm) ± 0,05 | G (mm) | H (mm) | | | | |
|------|---------------------|-------------------|----------------------|----------|--------|--------------------|---------------|--------------------|-----------------------|--------|-------------------|-----------|-----------------|----------|----------|----------|----------------|-----------------|--------|--------|-----------------------|--------------|--------------|--------------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | | Face Rotativa | Partes Metálicas | | | Sede Estacionária | | | | | | | | | | Conjunto Estacionário | | | |
| | | | B | E | V | F | | 4 | 6 | M | | | | | | | | | | | | R | S | T |
| | | | Nitrílica | E.P.D.M. | Viton® | P.T.F.E. (Teflon®) | | Carbeto de Silício | Carbeto de Tungstênio | Carvão | | | | | | | | | | | | Aço Inox 304 | Aço Inox 316 | Alloy 400 (Monel®) |
| 21 | IT083000 | S | | | | | | | | | SQU | 3" | 76,20 | 97,5 | 100,0 | 78,5 | 98,63 | - | 43,0 | 15,93 | | | | |
| 22 | IT083125 | S | | | | | | | | | SQU | 3 1/8" | 79,37 | 100,7 | 104,0 | 81,5 | 101,80 | - | 43,0 | 19,84 | | | | |
| 23 | IT083250 | S | | | | | | | | | SQU | 3 1/4" | 82,55 | 105,4 | 108,0 | 84,5 | 104,98 | - | 43,0 | 19,84 | | | | |
| 24 | IT083375 | S | | | | | | | | | SQU | 3 3/8" | 85,73 | 108,6 | 111,0 | 88,0 | 108,15 | - | 43,0 | 19,84 | | | | |
| 25 | IT083500 | S | | | | | | | | | SQU | 3 1/2" | 88,90 | 111,8 | 115,0 | 91,0 | 111,13 | - | 43,0 | 19,84 | | | | |
| 26 | IT083625 | S | | | | | | | | | SQU | 3 5/8" | 92,08 | 115,0 | 118,0 | 94,0 | 114,35 | - | 43,0 | 19,84 | | | | |
| 27 | IT083750 | S | | | | | | | | | SQU | 3 3/4" | 95,25 | 118,1 | 121,0 | 97,5 | 117,68 | - | 43,0 | 19,84 | | | | |
| 28 | IT083875 | S | | | | | | | | | SQU | 3 7/8" | 98,43 | 121,3 | 124,0 | 100,5 | 120,85 | - | 43,0 | 19,84 | | | | |
| 29 | IT084000 | S | | | | | | | | | SQU | 4" | 101,60 | 124,5 | 127,0 | 103,5 | 124,03 | - | 43,0 | 19,84 | | | | |
| 30 | IT084125 | S | | | | | | | | | SQU | 4 1/8" | 104,78 | 130,2 | 134,0 | 107,0 | 130,38 | - | 42,9 | 19,84 | | | | |
| 31 | IT084250 | S | | | | | | | | | SQU | 4 1/4" | 107,95 | 133,4 | 137,0 | 110,0 | 133,55 | - | 42,9 | 19,84 | | | | |
| 32 | IT084375 | S | | | | | | | | | SQU | 4 3/8" | 111,13 | 136,5 | 140,0 | 113,5 | 136,72 | - | 42,9 | 19,84 | | | | |
| 33 | IT084500 | S | | | | | | | | | SQU | 4 1/2" | 114,30 | 139,7 | 143,0 | 116,5 | 139,90 | - | 42,9 | 19,84 | | | | |
| 34 | IT084625 | S | | | | | | | | | SQU | 4 5/8" | 117,48 | 142,9 | 146,0 | 119,5 | 143,08 | - | 42,9 | 19,84 | | | | |
| 35 | IT084750 | S | | | | | | | | | SQU | 4 3/4" | 120,65 | 146,1 | 149,0 | 122,5 | 146,25 | - | 42,9 | 19,84 | | | | |
| 36 | IT084875 | S | | | | | | | | | SQU | 4 7/8" | 123,83 | 149,2 | 153,0 | 126,0 | 149,43 | - | 42,9 | 19,84 | | | | |
| 37 | IT085000 | S | | | | | | | | | SQU | 5" | 127,00 | 152,4 | 156,0 | 129,0 | 152,60 | - | 42,9 | 19,84 | | | | |
| 38 | IT085125 | S | | | | | | | | | SQU | 5 1/8" | 130,18 | 155,6 | 159,0 | 132,0 | 155,77 | - | 42,9 | 19,84 | | | | |
| 39 | IT085250 | S | | | | | | | | | SQU | 5 1/4" | 133,35 | 165,1 | 168,0 | 135,5 | 158,95 | - | 50,8 | 19,84 | | | | |
| 40 | IT085375 | S | | | | | | | | | SQU | 5 3/8" | 136,53 | 161,9 | 165,0 | 138,5 | 162,12 | - | 50,8 | 19,84 | | | | |
| 41 | IT085500 | S | | | | | | | | | SQU | 5 1/2" | 139,70 | 171,5 | 175,0 | 141,5 | 165,30 | - | 50,8 | 19,84 | | | | |
| 42 | IT085625 | S | | | | | | | | | SQU | 5 5/8" | 142,88 | 174,6 | 178,0 | 145,0 | 168,47 | - | 50,8 | 19,84 | | | | |
| 43 | IT085750 | S | | | | | | | | | SQU | 5 3/4" | 146,05 | 177,8 | 181,0 | 149,0 | 177,23 | - | 50,8 | 25,40 | | | | |
| 44 | IT085875 | S | | | | | | | | | SQU | 5 7/8" | 149,23 | 181,0 | 184,0 | 152,5 | 180,41 | - | 50,8 | 25,40 | | | | |
| 45 | IT086000 | S | | | | | | | | | SQU | 6" | 152,40 | 184,0 | 188,0 | 155,5 | 183,59 | - | 50,8 | 25,40 | | | | |

TIPO IT09

SEDE FLA

25 m/s

24 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | F (mm) | G (mm) | | | | |
|------|---------------------|-------------------|----------------------|---|---|---|------------------|-------------------|-----------------------|-----------|-----------------|--------|--------|----------|----------|----------|-----------------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | Ø A (pol) | Ø A (mm) ± 0,05 | | | Ø B (mm) | Ø C (mm) | Ø D (mm) | Ø E (mm) ± 0,05 |
| | | | F | S | T | U | | | | | | | | | | | |
| 1 | IT090500 | S | | | | | | FLA | 1/2" | 12,70 | 26,7 | 29,0 | 13,4 | 25,40 | 20,6 | 7,95 | |
| 2 | IT090625 | S | | | | | | FLA | 5/8" | 15,87 | 30,7 | 34,0 | 16,6 | 31,75 | 19,0 | 10,30 | |
| 3 | IT090750 | S | | | | | | FLA | 3/4" | 19,05 | 34,0 | 37,0 | 19,7 | 34,93 | 22,2 | 10,30 | |
| 4 | IT090875 | S | | | | | | FLA | 7/8" | 22,22 | 37,2 | 40,0 | 22,9 | 38,10 | 23,8 | 10,30 | |
| 5 | IT091000 | S | | | | | | FLA | 1" | 25,40 | 40,3 | 43,0 | 26,1 | 41,28 | 25,4 | 11,10 | |
| 6 | IT091125 | S | | | | | | FLA | 1 1/8" | 28,57 | 43,5 | 46,0 | 29,3 | 44,45 | 27,0 | 11,10 | |
| 7 | IT091250 | S | | | | | | FLA | 1 1/4" | 31,75 | 48,3 | 51,0 | 32,4 | 47,63 | 27,0 | 11,10 | |
| 8 | IT091375 | S | | | | | | FLA | 1 3/8" | 34,92 | 51,5 | 54,0 | 35,6 | 50,80 | 28,6 | 11,10 | |
| 9 | IT091500 | S | | | | | | FLA | 1 1/2" | 38,10 | 54,6 | 58,0 | 38,8 | 53,98 | 28,6 | 11,10 | |
| 10 | IT091625 | S | | | | | | FLA | 1 5/8" | 41,27 | 61,0 | 64,0 | 42,4 | 60,33 | 35,0 | 12,70 | |
| 11 | IT091750 | S | | | | | | FLA | 1 3/4" | 44,45 | 64,2 | 67,0 | 45,5 | 63,50 | 35,0 | 12,70 | |
| 12 | IT091875 | S | | | | | | FLA | 1 7/8" | 47,62 | 67,3 | 70,0 | 48,7 | 66,68 | 35,0 | 12,70 | |
| 13 | IT092000 | S | | | | | | FLA | 2" | 50,80 | 70,5 | 73,0 | 51,9 | 69,85 | 35,0 | 12,70 | |
| 14 | IT092125 | S | | | | | | FLA | 2 1/8" | 53,97 | 76,9 | 80,0 | 55,0 | 76,20 | 43,0 | 14,30 | |
| 15 | IT092250 | S | | | | | | FLA | 2 1/4" | 57,15 | 80,0 | 83,0 | 58,2 | 79,38 | 43,0 | 14,30 | |
| 16 | IT092375 | S | | | | | | FLA | 2 3/8" | 60,32 | 83,2 | 86,0 | 61,4 | 82,55 | 43,0 | 14,30 | |
| 17 | IT092500 | S | | | | | | FLA | 2 1/2" | 63,50 | 86,4 | 89,0 | 64,6 | 85,73 | 43,0 | 14,30 | |
| 18 | IT092625 | S | | | | | | FLA | 2 5/8" | 66,67 | 89,6 | 92,0 | 67,7 | 85,73 | 43,0 | 15,90 | |
| 19 | IT092750 | S | | | | | | FLA | 2 3/4" | 69,85 | 92,7 | 96,0 | 70,9 | 88,90 | 43,0 | 15,90 | |
| 20 | IT092875 | S | | | | | | FLA | 2 7/8" | 73,02 | 95,9 | 99,0 | 74,1 | 85,25 | 43,0 | 15,90 | |

TIPO IT09

SEDE FLA

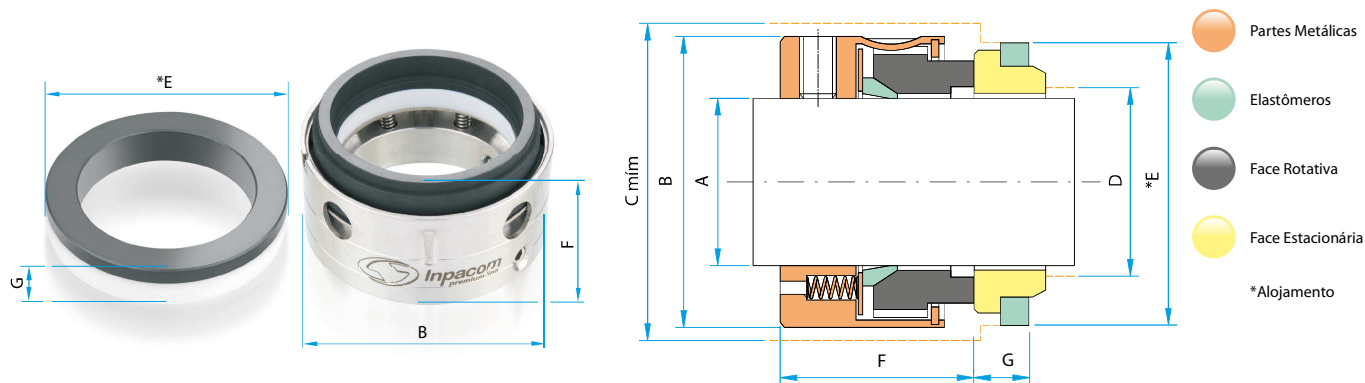
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (pol) | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) | Ø D (mm) | Ø E (mm) ± 0,05 | F (mm) | G (mm) |
|------|---------------------|-------------------|----------------------|---|---------------|------------------|-------------------|-----------------------|--------|-------|-------|-----------|-----------------|----------|----------|----------|-----------------|--------|--------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | | | | | | | | | | | |
| | | | F | S | | | | | | | | | | | | | | | |
| | | | P.T.F.E. (Teflon®) | | | | | | S | T | U | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 21 | IT093000 | S | | | | | FLA | 3" | 76,20 | 97,5 | 100,0 | 77,3 | 98,43 | 43,0 | 15,90 | | | | |
| 22 | IT093125 | S | | | | | FLA | 3 1/8" | 79,37 | 100,7 | 104,0 | 80,5 | 101,60 | 43,0 | 19,80 | | | | |
| 23 | IT093250 | S | | | | | FLA | 3 1/4" | 82,55 | 105,4 | 108,0 | 83,6 | 104,78 | 43,0 | 19,80 | | | | |
| 24 | IT093375 | S | | | | | FLA | 3 3/8" | 85,73 | 108,6 | 111,0 | 86,8 | 107,95 | 43,0 | 19,80 | | | | |
| 25 | IT093500 | S | | | | | FLA | 3 1/2" | 88,90 | 111,8 | 115,0 | 90,0 | 111,13 | 43,0 | 19,80 | | | | |
| 26 | IT093625 | S | | | | | FLA | 3 5/8" | 92,08 | 115,0 | 118,0 | 93,1 | 114,30 | 43,0 | 19,80 | | | | |
| 27 | IT093750 | S | | | | | FLA | 3 3/4" | 95,25 | 118,1 | 121,0 | 96,3 | 117,48 | 43,0 | 19,80 | | | | |
| 28 | IT093875 | S | | | | | FLA | 3 7/8" | 98,43 | 121,3 | 124,0 | 99,5 | 120,65 | 43,0 | 19,80 | | | | |
| 29 | IT094000 | S | | | | | FLA | 4" | 101,60 | 124,5 | 127,0 | 102,7 | 123,83 | 43,0 | 19,80 | | | | |
| 30 | IT094125 | S | | | | | FLA | 4 1/8" | 104,78 | 127,7 | 131,0 | 106,3 | 130,18 | 43,0 | 19,80 | | | | |
| 31 | IT094250 | S | | | | | FLA | 4 1/4" | 107,95 | 130,8 | 134,0 | 109,5 | 133,35 | 43,0 | 19,80 | | | | |
| 32 | IT094375 | S | | | | | FLA | 4 3/8" | 111,13 | 134,0 | 137,0 | 112,7 | 136,53 | 43,0 | 19,80 | | | | |
| 33 | IT094500 | S | | | | | FLA | 4 1/2" | 114,30 | 137,2 | 140,0 | 115,9 | 139,70 | 43,0 | 19,80 | | | | |
| 34 | IT094625 | S | | | | | FLA | 4 5/8" | 117,48 | 149,9 | 153,0 | 119,0 | 142,88 | 51,0 | 19,80 | | | | |
| 35 | IT094750 | S | | | | | FLA | 4 3/4" | 120,65 | 153,1 | 156,0 | 122,2 | 146,05 | 51,0 | 19,80 | | | | |
| 36 | IT094875 | S | | | | | FLA | 4 7/8" | 123,83 | 156,2 | 159,0 | 125,4 | 149,23 | 51,0 | 19,80 | | | | |
| 37 | IT095000 | S | | | | | FLA | 5" | 127,00 | 159,4 | 165,0 | 128,6 | 152,40 | 51,0 | 19,80 | | | | |
| 38 | IT095125 | S | | | | | FLA | 5 1/8" | 130,18 | 162,6 | 168,0 | 131,7 | 155,58 | 51,0 | 19,80 | | | | |
| 39 | IT095250 | S | | | | | FLA | 5 1/4" | 133,35 | 165,8 | 172,0 | 134,9 | 158,75 | 51,0 | 19,80 | | | | |
| 40 | IT095375 | S | | | | | FLA | 5 3/8" | 136,53 | 168,9 | 175,0 | 138,1 | 161,93 | 51,0 | 19,80 | | | | |
| 41 | IT095500 | S | | | | | FLA | 5 1/2" | 139,70 | 172,1 | 178,0 | 141,3 | 165,10 | 51,0 | 19,80 | | | | |
| 42 | IT095625 | S | | | | | FLA | 5 5/8" | 142,88 | 175,3 | 181,0 | - | - | 51,0 | - | | | | |
| 43 | IT095750 | S | | | | | FLA | 5 3/4" | 146,05 | 178,5 | 184,0 | - | - | 51,0 | - | | | | |
| 44 | IT095875 | S | | | | | FLA | 5 7/8" | 149,23 | 181,6 | 187,0 | - | - | 51,0 | - | | | | |
| 45 | IT096000 | S | | | | | FLA | 6" | 152,40 | 184,8 | 191,0 | - | - | 51,0 | - | | | | |

TIPO IT9M

SEDE FLM

25 m/s

24 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) | Ø D (mm) | Ø E (mm) ± 0,05 | F (mm) | G (mm) | | | |
|------|---------------------|-------------------|-------------------------|-------------------------|----------------------------|-------------------|-----------------------|-------------------|-------------------------|---|-------------------------|----------------------------|----------|----------|-----------------|--------|--------|------|------|------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | Face Rotativa | Partes Metálicas | Sede Estacionária | Conjunto Estacionário | | | | | | | | | | | | | |
| | | | F P.T.F.E. (Teflon®) | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | 4 Aço Inox 304 | 6 Aço Inox 316 | M Alloy 400 (Monel®) | R Cerâmica (Al ₂ O ₃) | S Carbeto de Silício | T Carbeto de Tungstênio | | | | | | | | |
| 1 | IT9M0014 | S | | | | | | | | | | | FLM | 14 | 24,0 | 26,0 | 21,0 | 25,0 | 23,0 | 12,0 |
| 2 | IT9M0016 | S | | | | | | | | | | | FLM | 16 | 26,0 | 28,0 | 23,0 | 27,0 | 23,0 | 12,0 |
| 3 | IT9M0018 | S | | | | | | | | | | | FLM | 18 | 32,0 | 34,0 | 27,0 | 33,0 | 24,0 | 13,5 |
| 4 | IT9M0020 | S | | | | | | | | | | | FLM | 20 | 34,0 | 36,0 | 29,0 | 35,0 | 24,0 | 13,5 |
| 5 | IT9M0022 | S | | | | | | | | | | | FLM | 22 | 36,0 | 38,0 | 31,0 | 37,0 | 24,0 | 13,5 |
| 6 | IT9M0024 | S | | | | | | | | | | | FLM | 24 | 38,0 | 40,0 | 33,0 | 39,0 | 26,7 | 13,3 |
| 7 | IT9M0025 | S | | | | | | | | | | | FLM | 25 | 39,0 | 41,0 | 34,0 | 40,0 | 27,0 | 13,0 |
| 8 | IT9M0028 | S | | | | | | | | | | | FLM | 28 | 42,0 | 44,0 | 37,0 | 43,0 | 30,0 | 12,5 |
| 9 | IT9M0030 | S | | | | | | | | | | | FLM | 30 | 44,0 | 46,0 | 39,0 | 45,0 | 30,5 | 12,0 |
| 10 | IT9M0032 | S | | | | | | | | | | | FLM | 32 | 46,0 | 48,0 | 42,0 | 48,0 | 30,5 | 12,0 |
| 11 | IT9M0033 | S | | | | | | | | | | | FLM | 33 | 47,0 | 49,0 | 42,0 | 48,0 | 30,5 | 12,0 |
| 12 | IT9M0035 | S | | | | | | | | | | | FLM | 35 | 49,0 | 51,0 | 44,0 | 50,0 | 30,5 | 12,0 |
| 13 | IT9M0038 | S | | | | | | | | | | | FLM | 38 | 54,0 | 58,0 | 49,0 | 56,0 | 32,0 | 13,0 |
| 14 | IT9M0040 | S | | | | | | | | | | | FLM | 40 | 56,0 | 60,0 | 51,0 | 58,0 | 32,0 | 13,0 |
| 15 | IT9M0043 | S | | | | | | | | | | | FLM | 43 | 59,0 | 63,0 | 54,0 | 61,0 | 32,0 | 13,0 |
| 16 | IT9M0045 | S | | | | | | | | | | | FLM | 45 | 61,0 | 65,0 | 56,0 | 63,0 | 32,0 | 13,0 |
| 17 | IT9M0048 | S | | | | | | | | | | | FLM | 48 | 64,0 | 68,0 | 59,0 | 66,0 | 32,0 | 13,0 |
| 18 | IT9M0050 | S | | | | | | | | | | | FLM | 50 | 66,0 | 70,0 | 62,0 | 70,0 | 34,0 | 13,5 |
| 19 | IT9M0053 | S | | | | | | | | | | | FLM | 53 | 69,0 | 73,0 | 65,0 | 73,0 | 34,0 | 13,5 |
| 20 | IT9M0055 | S | | | | | | | | | | | FLM | 55 | 71,0 | 75,0 | 67,0 | 75,0 | 34,0 | 13,5 |

TIPO IT9M

SEDE FLM

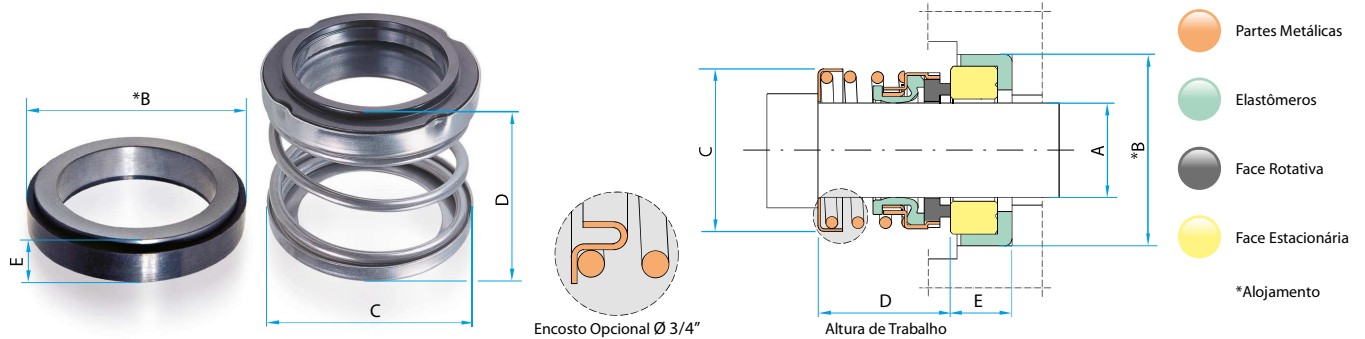
| Item | CODIFICAÇÃO DO SELO | | | | | | | | | | | Ø A (mm) ± 0,05 | Ø B (mm) | Ø C (mm) | Ø D (mm) | Ø E (mm) ± 0,05 | F (mm) | G (mm) |
|------|---------------------|-------------------|-------------------------|-------------------------|----------------------------|-------------|-------------------|-------------------|---|-------------------------|-----------------------|-----------------|----------|----------|----------|-----------------|--------|--------|
| | Tipo & Eixo | Conjunto Rotativo | Elementos de Vedação | | | | | | | | Conjunto Estacionário | | | | | | | |
| | | | F P.T.F.E. (Teflon®) | S Carbeto de Silício | T Carbeto de Tungstênio | U Carvão | Partes Metálicas | | R Cerâmica (Al ₂ O ₃) | S Carbeto de Silício | | | | | | | | |
| | | | | | | | 4 Aço Inox 304 | 6 Aço Inox 316 | | | | | | | | | | |
| 21 | IT9M0058 | S | | | | | | | | FLM | 58 | 78,0 | 83,0 | 70,0 | 78,0 | 39,0 | 13,5 | |
| 22 | IT9M0060 | S | | | | | | | | FLM | 60 | 80,0 | 85,0 | 72,0 | 80,0 | 39,0 | 13,5 | |
| 23 | IT9M0063 | S | | | | | | | | FLM | 63 | 83,0 | 88,0 | 75,0 | 83,0 | 39,0 | 13,5 | |
| 24 | IT9M0065 | S | | | | | | | | FLM | 65 | 85,0 | 90,0 | 77,0 | 85,0 | 39,0 | 13,5 | |
| 25 | IT9M0068 | S | | | | | | | | FLM | 68 | 88,0 | 93,0 | 81,0 | 90,0 | 39,0 | 13,5 | |
| 26 | IT9M0070 | S | | | | | | | | FLM | 70 | 90,0 | 95,0 | 83,0 | 92,0 | 45,5 | 14,5 | |
| 27 | IT9M0075 | S | | | | | | | | FLM | 75 | 95,0 | 104,0 | 88,0 | 97,0 | 45,5 | 14,5 | |
| 28 | IT9M0080 | S | | | | | | | | FLM | 80 | 104,0 | 109,0 | 95,0 | 105,0 | 45,0 | 15,0 | |
| 29 | IT9M0085 | S | | | | | | | | FLM | 85 | 109,0 | 114,0 | 100,0 | 110,0 | 45,0 | 15,0 | |
| 30 | IT9M0090 | S | | | | | | | | FLM | 90 | 114,0 | 119,0 | 105,0 | 115,0 | 50,0 | 15,0 | |
| 31 | IT9M0095 | S | | | | | | | | FLM | 95 | 119,0 | 124,0 | 110,0 | 120,0 | 50,0 | 15,0 | |
| 32 | IT9M0100 | S | | | | | | | | FLM | 100 | 124,0 | 129,0 | 115,0 | 125,0 | 50,0 | 15,0 | |

TIPO 01 SiC / TUNG

SEDE ANE

12 m/s

12 bar



| Item | CODIFICAÇÃO DO SELO | | | | | | | | Ø Eixo | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,05 | Ø C (mm) ± 0,5 | D (mm) ± 0,2 | E (mm) ± 0,2 | Aplicação | | |
|------|---------------------|-------------------|---------------|------------|----------|----------------------|-------------------------|-------------------|--------|-----------------|-----------------|----------------|--------------|--------------|-----------|-----------------------|----------------|
| | Tipo & Eixo | Conjunto Rotativo | Face Rotativa | | | Partes Metálicas | | Sede Estacionária | | | | | | | | Conjunto Estacionário | |
| | | | B Nitrilica | E E.P.D.M. | V VITON® | S Carbeto de Silício | T Carbeto de Tungstênio | 4 Aço Inox 304 | | | | | | | | | 6 Aço Inox 316 |
| 1 | 0107 | S | | | | | | S | 7/16" | 11,11 | 30,00 | 22,22 | 20,64 | 6,10 | | | |
| 2 | 0107 | S | | | | | | L | 7/16" | 11,11 | 25,40 | 22,22 | 20,64 | 7,40 | | | |
| 3 | 0107 | S | | | | | | M | 7/16" | 11,11 | 24,00 | 22,22 | 20,64 | 7,40 | | | |
| 4 | 0108 | S | | | | | | S | 1/2" | 12,70 | 27,80 | 22,22 | 20,64 | 8,70 | | | |
| 5 | 0108 | L | | | | | | C | 1/2" | 12,70 | 25,40 | 22,22 | 20,64 | 7,40 | | | |
| 6 | 0110 | A | | | | | | D | 5/8" | 15,87 | 29,36 | 27,00 | 30,16 | 7,93 | | | |
| 7 | 0110 | A | | | | | | S | 5/8" | 15,87 | 31,75 | 27,00 | 22,22 | 10,32 | | | |
| 8 | 0110 | F | | | | | | S | 5/8" | 15,87 | 31,75 | 27,00 | 27,00 | 10,32 | | | |
| 9 | 0110 | S | | | | | | S | 5/8" | 15,87 | 31,75 | 27,00 | 22,22 | 10,32 | | | |
| 10 | 0110 | L | | | | | | S | 5/8" | 15,87 | 31,75 | 27,00 | 36,51 | 10,32 | | | |
| 11 | 0110 | M | | | | | | D | 5/8" | 15,87 | 29,36 | 26,50* | 39,70 | 7,93 | | | |
| 12 | 0110 | S | | | | | | W | 5/8" | 15,87 | 34,93 | 27,00 | 22,22 | 10,32 | | | |
| 13 | 0110 | D | | | | | | S | 5/8" | 15,87 | 31,75 | 27,00 | 22,22 | 10,32 | | | |
| 14 | 0112 | A | | | | | | D | 3/4" | 19,05 | 32,38 | 30,16 | 22,22 | 7,30 | | | |
| 15 | 0112 | A | | | | | | S | 3/4" | 19,05 | 34,93 | 30,16 | 22,22 | 10,32 | | | |
| 16 | 0112 | C | | | | | | D | 3/4" | 19,05 | 32,38 | 30,16 | 19,05 | 7,30 | | | |
| 17 | 0112 | C | | | | | | T | 3/4" | 19,05 | 32,38 | 30,16 | 22,22 | 7,30 | | | |
| 18 | 0112 | C | | | | | | S | 3/4" | 19,05 | 34,93 | 30,16 | 19,05 | 10,32 | | | |
| 19 | 0112 | D | | | | | | S | 3/4" | 19,05 | 34,93 | 30,16 | 19,05 | 10,32 | | | |
| 20 | 0112 | S | | | | | | S | 3/4" | 19,05 | 34,93 | 30,16 | 22,22 | 10,32 | | | |

TIPO 01 SiC / TUNG

SEDE ANE

| Item | CODIFICAÇÃO DO SELO | | | | | | | | Ø Eixo | Ø A (mm) ± 0,05 | Ø B (mm) ± 0,05 | Ø C (mm) ± 0,5 | D (mm) ± 0,2 | E (mm) ± 0,2 | Aplicação |
|------|---------------------|-------------------|----------------|---------------|---------------|-------------------|-------------------|-------------------|--------|-----------------|-----------------|----------------|--------------|--------------|-----------|
| | Tipo & Eixo | Conjunto Rotativo | Face Rotativa | | Face Rotativa | Partes Metálicas | | Sede Estacionária | | | | | | | |
| | | | B Nitrílica | E E.P.D.M. | | 4 Aço Inox 304 | 6 Aço Inox 316 | | | | | | | | |
| | | | | | | | | | | | | | | | |
| T | S | S | T | S | T | S | T | | | | | | | | |
| 21 | 0112 | S | | | | | | T | 3/4" | 19,05 | 32,38 | 30,16 | 22,22 | 7,30 | |
| 22 | 0112 | L | | | | | | S | 3/4" | 19,05 | 34,93 | 30,16 | 36,51 | 10,32 | |
| 23 | 0112 | L | | | | | | T | 3/4" | 19,05 | 32,38 | 30,16 | 36,51 | 7,30 | |
| 24 | 0114 | S | | | | | | S | 7/8" | 22,22 | 38,10 | 33,34 | 23,81 | 10,32 | |
| 25 | 0114 | L | | | | | | S | 7/8" | 22,22 | 38,10 | 33,34 | 38,10 | 10,32 | |
| 26 | 0114 | P | | | | | | S | 7/8" | 22,22 | 38,10 | 33,34 | 65,00 | 10,32 | |
| 27 | 0116 | S | | | | | | S | 1" | 25,40 | 41,27 | 41,00 | 25,40 | 11,11 | |
| 28 | 0116 | L | | | | | | S | 1" | 25,40 | 41,27 | 41,00 | 38,89 | 11,11 | |
| 29 | 0116 | T | | | | | | S | 1" | 25,40 | 41,27 | 39,20* | 25,40 | 11,11 | |
| 30 | 0118 | B | | | | | | S | 1 1/8" | 28,58 | 44,45 | 46,04 | 24,00 | 11,11 | |
| 31 | 0118 | S | | | | | | S | 1 1/8" | 28,58 | 44,45 | 46,04 | 27,00 | 11,11 | |
| 32 | 0120 | L | | | | | | D | 1 1/4" | 31,75 | 44,45 | 49,22 | 41,38 | 9,40 | |
| 33 | 0120 | A | | | | | | D | 1 1/4" | 31,75 | 44,45 | 49,22 | 27,00 | 9,40 | |
| 34 | 0120 | S | | | | | | S | 1 1/4" | 31,75 | 47,63 | 49,22 | 27,00 | 11,11 | |
| 35 | 0120 | L | | | | | | S | 1 1/4" | 31,75 | 47,63 | 49,22 | 41,38 | 11,11 | |
| 36 | 0122 | S | | | | | | S | 1 3/8" | 34,93 | 50,80 | 52,39 | 28,58 | 11,11 | |
| 37 | 0122 | L | | | | | | S | 1 3/8" | 34,93 | 50,80 | 52,39 | 42,86 | 11,11 | |
| 38 | 0124 | A | | | | | | S | 1 1/2" | 38,10 | 53,98 | 55,56 | 28,58 | 11,11 | |
| 39 | 0124 | M | | | | | | S | 1 1/2" | 38,10 | 53,98 | 53,64* | 28,58 | 11,11 | |
| 40 | 0124 | S | | | | | | S | 1 1/2" | 38,10 | 53,97 | 55,56 | 28,58 | 11,11 | |
| 41 | 0126 | S | | | | | | S | 1 5/8" | 41,28 | 60,33 | 56,00 | 34,93 | 12,70 | |
| 42 | 0128 | A | | | | | | S | 1 3/4" | 44,45 | 63,50 | 66,67 | 34,93 | 12,70 | |
| 43 | 0128 | S | | | | | | S | 1 3/4" | 44,45 | 63,50 | 66,67 | 34,93 | 12,70 | |
| 44 | 0128 | L | | | | | | S | 1 3/4" | 44,45 | 63,50 | 66,67 | 50,80 | 12,70 | |
| 45 | 0130 | S | | | | | | S | 1 7/8" | 47,62 | 66,67 | 70,50 | 38,10 | 12,70 | |
| 46 | 0130 | L | | | | | | S | 1 7/8" | 47,62 | 66,67 | 70,50 | 45,20 | 12,70 | |
| 47 | 0132 | S | | | | | | S | 2" | 50,80 | 69,85 | 70,50 | 38,10 | 12,70 | |
| 48 | 0134 | S | | | | | | S | 2 1/8" | 53,97 | 76,20 | 76,20 | 42,86 | 14,30 | |
| 49 | 0136 | S | | | | | | S | 2 1/4" | 57,15 | 79,38 | 79,40 | 42,86 | 14,30 | |
| 50 | 0138 | S | | | | | | S | 2 3/8" | 60,32 | 79,38 | 79,40 | 46,03 | 14,30 | |
| 51 | 0140 | S | | | | | | S | 2 1/2" | 63,50 | 85,73 | 85,00 | 46,03 | 14,30 | |
| 52 | 0144 | S | | | | | | S | 2 3/4" | 68,85 | 95,25 | 95,25 | 49,20 | 15,50 | |