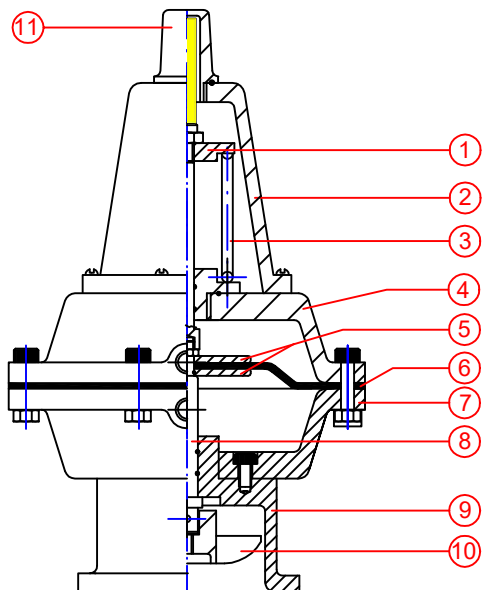


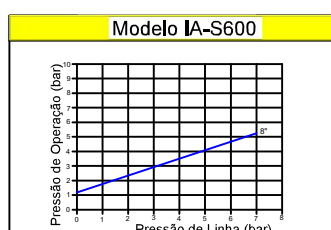
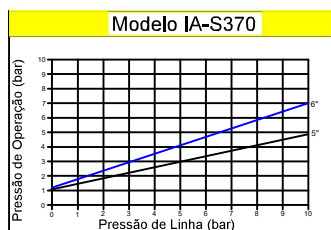
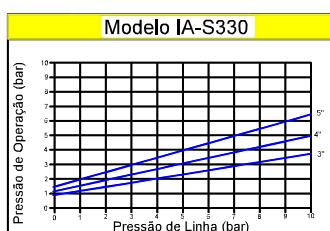
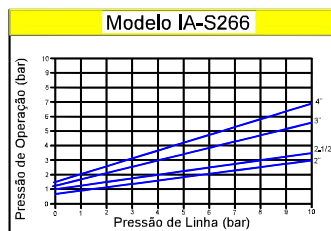
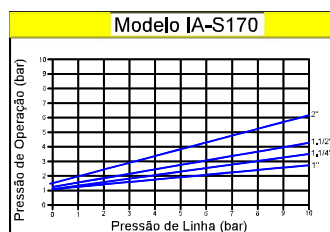
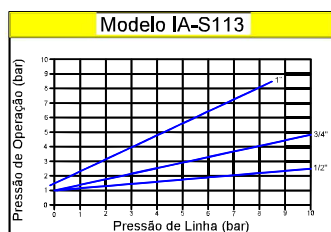
Válvula Tipo P (Passagem Angular) Atuador Normal Aberto



| Pos. | Componente |
|------|-----------------------|
| 11 | Indicador de Abertura |
| 10 | Compressor |
| 9 | Tampa |
| 8 | Haste |
| 7 | Campânula Inferior |
| 6 | Diafragma do Comando |
| 5 | Prato do Diafragma |
| 4 | Campânula Superior |
| 3 | Mola |
| 2 | Copo da Mola |
| 1 | Apoio da Mola |

| Principais Dimensões | | | | | | | | | | | | | | | | | | |
|----------------------|---------|-------|-------|---------|--------|--------|-------|---------|--------|-------|-------|---------|-------|---------|-------|-------|---------|-------|
| Modelo | IA-S113 | | | IA-S170 | | | | IA-S266 | | | | IA-S330 | | IA-S370 | | | IA-S600 | |
| Bitola | 1/2" | 3/4" | 1" | 1" | 1.1/4" | 1.1/2" | 2" | 2" | 2.1/2" | 3" | 4" | 3" | 4" | 5" | 4" | 5" | 6" | 8" |
| ØA | 113,0 | 113,0 | 113,0 | 170,0 | 170,0 | 170,0 | 170,0 | 266,0 | 266,0 | 266,0 | 266,0 | 336,0 | 336,0 | 336,0 | 370,0 | 370,0 | 370,0 | 600,0 |
| B | 235,0 | 240,0 | 246,0 | 308,0 | 312,0 | 318,0 | 322,0 | 447,0 | 455,0 | 493,0 | 503,0 | 512,0 | 520,0 | 544,0 | 651,0 | 677,0 | 698,0 | 980,0 |

Gráficos - Pressão de Linha x Pressão de ar de operação



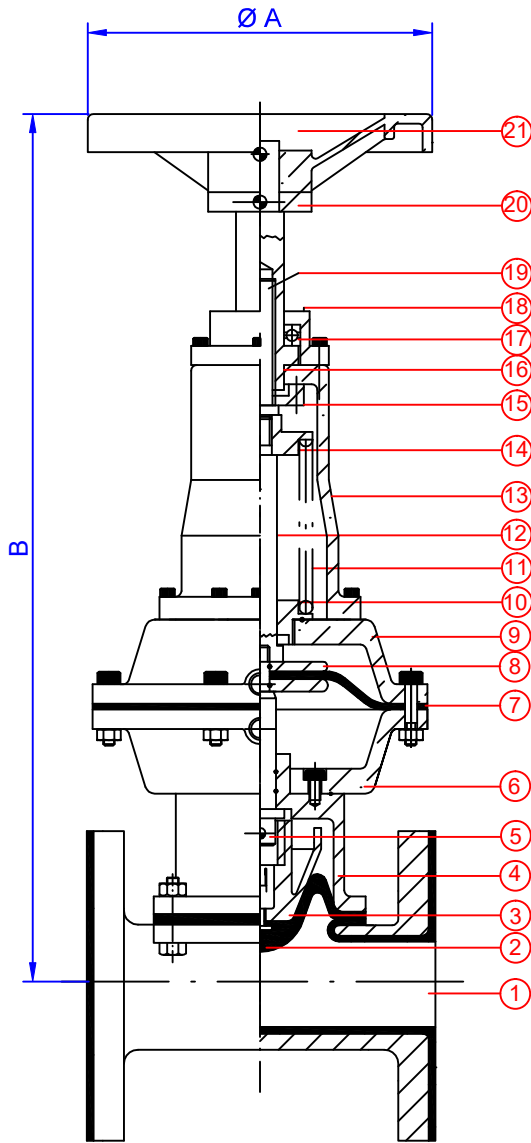
| Bitola | Atuadores Dupla Ação | | | | | |
|--------|----------------------|---------|---------|---------|---------|---------|
| | IA-S113 | IA-S170 | IA-S266 | IA-S330 | IA-S370 | IA-S600 |
| 1/2" | | | | | | |
| 3/4" | | | | | | |
| 1" | | | | | | |
| 1.1/4" | | | | | | |
| 1.1/2" | | | | | | |
| 2" | | | | | | |
| 2.1/2" | | | | | | |
| 3" | | | | | | |
| 4" | | | | | | |
| 5" | | | | | | |
| 6" | | | | | | |
| 8" | | | | | | |
| 10" | | | | | | |

Obs° - As conexões de ar comprimido para atuadores IA-S113 a IA-S370 são de 1/4" BSP e para atuadores IA-S600 é 3/8" BSP

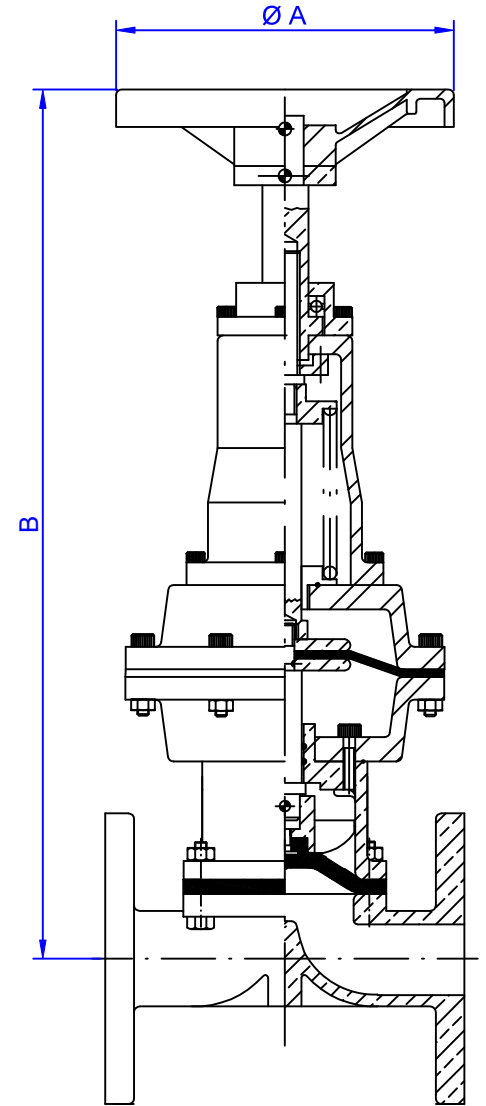
ATUADOR NORMAL ABERTO COM VOLANTE DE EMERGÊNCIA

Válvula Diafragma Tipo D (Passagem Reta)

Válvula Diafragma Tipo P (Passagem Angular)



| | |
|-------------|----------------------|
| 21 | Volante |
| 20 | Anel do Volante |
| 19 | Limitador |
| 18 | Mancal |
| 17 | Rolamento |
| 16 | Bucha |
| 15 | Guia do Limitador |
| 14 | Apoio Sup. da Mola |
| 13 | Copo |
| 12 | Haste Superior |
| 11 | Mola |
| 10 | Apoio Inf. |
| 9 | Campânula Superior |
| 8 | Prato do Diafragma |
| 7 | Diafragma do Comando |
| 6 | Campânula Inferior |
| 5 | Haste |
| 4 | Tampa |
| 3 | Compressor |
| 2 | Diafragma de Vedação |
| 1 | Corpo |
| Pos. | Componente |



Válvula Diafragma Tipo P (Passagem Angular)

| Principais Dimensões | | | | | | | | | | | | | | | | | | |
|----------------------|---------|-------|-------|---------|--------|--------|-------|---------|--------|-------|-------|---------|-------|-------|---------|-------|-------|---------|
| Modelo | IA-S113 | | | IA-S170 | | | | IA-S266 | | | | IA-S330 | | | IA-S370 | | | IA-S600 |
| Bitola | 1/2" | 3/4" | 1" | 1" | 1.1/4" | 1.1/2" | 2" | 2" | 2.1/2" | 3" | 4" | 3" | 4" | 5" | 4" | 5" | 6" | 8" |
| ØA | 113,0 | 113,0 | 113,0 | 170,0 | 170,0 | 170,0 | 170,0 | 266,0 | 266,0 | 266,0 | 266,0 | 336,0 | 336,0 | 336,0 | 370,0 | 370,0 | 370,0 | 600,0 |
| B | 294,0 | 303,0 | 314,0 | 461,0 | 471,0 | 483,0 | 499,0 | 628,0 | 643,0 | 689,0 | 712,0 | 708,0 | 729,0 | 774,0 | 813,0 | 907,0 | 946,0 | 1314,0 |

Válvula Diafragma Tipo D (Passagem Reta)

| Principais Dimensões | | | | | | | | | | | | | | |
|----------------------|-----------|--------|--------|-----------|--------|-------|-----------|-------|-------|-----------|-------|-------|-----------|--|
| Modelo | IA-S170-D | | | IA-S266-D | | | IA-S330-D | | | IA-S370-D | | | IA-S600-D | |
| Bitola | 1" | 1.1/4" | 1.1/2" | 2" | 2.1/2" | 3" | 3" | 4" | 5" | 4" | 5" | 6" | 8" | |
| ØA | 170,0 | 170,0 | 170,0 | 266,0 | 266,0 | 266,0 | 336,0 | 336,0 | 336,0 | 370,0 | 370,0 | 370,0 | 600,0 | |
| B | 454,0 | 463,0 | 473,0 | 628,0 | 635,0 | 679,0 | 679,0 | 698,0 | 729,0 | 796,0 | 882,0 | 905,0 | 1234,0 | |