

ARTICULO: 2941EB

Válvula mariposa extremos roscados DIN 11851, Inoxidable

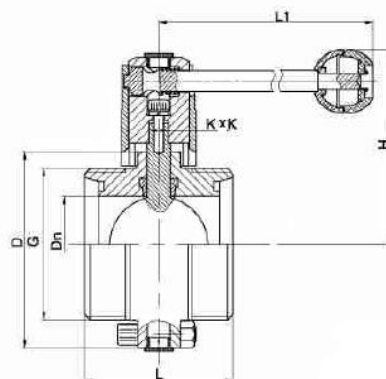
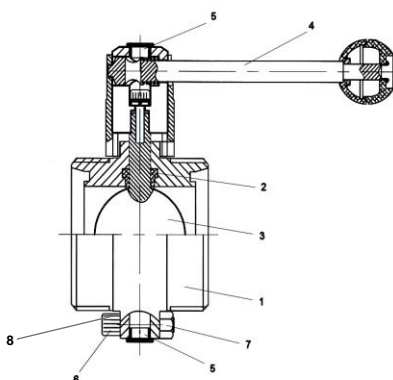
Stainless steel thread ends DIN 11851 butterfly valve

Características

1. Válvula mariposa línea sanitaria.
2. Extremos roscados según DIN 11851.
3. Construcción en Inox AISI 304.
4. Elastómero de NBR.
5. Accionamiento manual, 3 posiciones.
6. Peso y dimensiones reducidas.
7. Fácil limpieza y montaje.
8. Fácil automatización.
9. Pulido Sanitario ($Ra \leq 0,8 \mu m$).
10. Bajo torque.
11. Presión de trabajo máxima 10 bar.
12. Temperatura máxima de trabajo 120 °C.

Features

1. Butterfly valve sanitary line.
2. Thread ends according to DIN 11851.
3. Made of AISI 304.
4. NBR seat.
5. Manual operation, 3 positions.
6. Reduced weight and dimensions.
7. Easy cleaning and assembling.
8. Easy automation.
9. Sanitary Polish ($Ra \leq 0,8 \mu m$).
10. Low torque.
11. Max. Working pressure 10 bar.
12. Max. Working Temperature 120 °C.



| Nº | Denominación / Name | Material | Acabado Superficial / Surface Treatment | Cód. Recambio / Spare Part Code |
|----|---------------------|------------------------------|-----------------------------------------|---------------------------------|
| 1 | Cuerpo / Body | Acero Inox AISI 304 / SS 304 | Pulido mecánico / Mechanical Polish | ----- |
| 2* | Elastómero / Seat | NBR | ----- | EB2941 xx |
| 3* | Disco / Disc | Acero Inox AISI 304 / SS 304 | Pulido mecánico / Mechanical Polish | D2941E xx |
| 4 | Maneta / Handle | Acero Inox AISI 304 / SS 304 | ----- | ----- |
| 5 | Tapa / Cap | Plastic | ----- | ----- |
| 6 | Tornillo / Screw | Acero Inox AISI 304 / SS 304 | ----- | ----- |
| 7 | Tuerca / Nut | Acero Inox AISI 304 / SS 304 | ----- | ----- |
| 8 | Casquillo / Bush | PEEK | ----- | ----- |

* Piezas de recambio disponibles / Available spare parts

DIMENSIONES GENERALES / GENERAL DIMENSIONS

| Ref. | Medida / Size | Dn | Dimensiones / Dimensions (mm) | | | | | | Peso / Weight (Kg) |
|-----------|---------------|-----|-------------------------------|-----|------------|-----|-----|---------|--------------------|
| | | | L | D | G | H | L1 | K x K | |
| 2941EB 06 | 1" | 25 | 66 | 78 | 52 x 1/6" | 84 | 126 | 8 x 8 | 1,350 |
| 2941EB 07 | 1 ¼" | 31 | 70 | 86 | 58 x 1/6" | 88 | 126 | 8 x 8 | 1,450 |
| 2941EB 08 | 1 ½" | 37 | 74 | 90 | 65 x 1/6" | 90 | 126 | 8 x 8 | 1,750 |
| 2941EB 09 | 2" | 49 | 76 | 106 | 78 x 1/6" | 101 | 133 | 10 x 10 | 2,450 |
| 2941EB 10 | 2 ½" | 66 | 84 | 124 | 95 x 1/6" | 110 | 144 | 10 x 10 | 3,200 |
| 2941EB 11 | 3" | 81 | 90 | 139 | 110 x 1/4" | 121 | 160 | 11 x 11 | 3,850 |
| 2941EB 12 | 4" | 100 | 108 | 159 | 130 x 1/4" | 129 | 160 | 11 x 11 | 5,450 |

Perdidas de Carga (Kv) según posición del disco / Head losses according to disc position:

| DN | Apertura del Disco (%) / Opening Disc (%) | | | | | | | | | |
|-----|-------------------------------------------|-----|-----|-----|-----|-----|----|-----|----|----|
| | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| 25 | 19.8 | 14 | 12 | 11 | 8 | 6 | 5 | 4 | 2 | 1 |
| 32 | 35 | 28 | 21 | 17 | 12 | 10 | 7 | 4.5 | 2 | 1 |
| 40 | 48.5 | 40 | 32 | 24 | 20 | 11 | 9 | 5 | 4 | 1 |
| 50 | 91 | 75 | 61 | 48 | 34 | 24 | 15 | 10 | 5 | 1 |
| 65 | 142 | 95 | 90 | 80 | 54 | 35 | 30 | 14 | 6 | 4 |
| 80 | 205 | 150 | 100 | 95 | 86 | 60 | 40 | 21 | 11 | 5 |
| 100 | 372 | 340 | 290 | 250 | 195 | 140 | 75 | 38 | 25 | 10 |

VALORES DE Kv / Kv VALUES

Kv = Es la cantidad de metros cúbicos por hora (m³/h) que pasará a través de la válvula generando una pérdida de carga de 1 bar.

Kv = Flow rate of water in cubic meter per hour (m³/h) that will generate a pressure drop of 1 bar across the valve.