

ARTICULO: 2942E

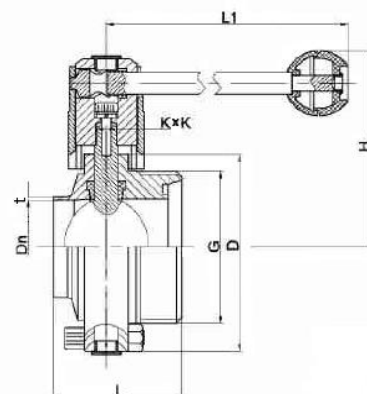
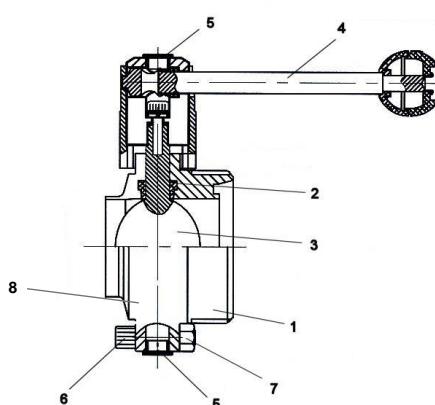
Válvula mariposa extremos roscados / soldar DIN 11851, Inoxidable **Stainless steel thread / welding ends DIN 11851 butterfly valve**

Características

1. Válvula mariposa línea sanitaria.
2. Extremos roscados / soldar S/ DIN 11851.
3. Construcción en Inox. AISI 304.
4. Elastómero de EPDM.
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 / welding ends according to DIN 11851.
3. Made of AISI 304.
4. EPDM 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 | EPDM | ----- | E2941 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 | t | H | G | L1 | K x K | |
| 2942E 06 | 1" | 25 | 58 | 78 | 1.5 | 84 | 52 x 1/6" | 126 | 8 x 8 | 1,280 |
| 2942E 07 | 1 1/4" | 31 | 60 | 86 | 1.5 | 88 | 58 x 1/6" | 126 | 8 x 8 | 1,250 |
| 2942E 08 | 1 1/2" | 37 | 62 | 90 | 1.5 | 90 | 65 x 1/6" | 126 | 8 x 8 | 1,480 |
| 2942E 09 | 2" | 49 | 64 | 106 | 1.5 | 101 | 78 x 1/6" | 133 | 10 x 10 | 2,080 |
| 2942E 10 | 2 1/2" | 66 | 70 | 124 | 2 | 110 | 95 x 1/6" | 144 | 10 x 10 | 2,700 |
| 2942E 11 | 3" | 81 | 75 | 139 | 2 | 121 | 110 x 1/4" | 160 | 11 x 11 | 3,150 |
| 2942E 12 | 4" | 100 | 86 | 159 | 2 | 129 | 130 x 1/4" | 160 | 11 x 11 | 4,250 |

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.