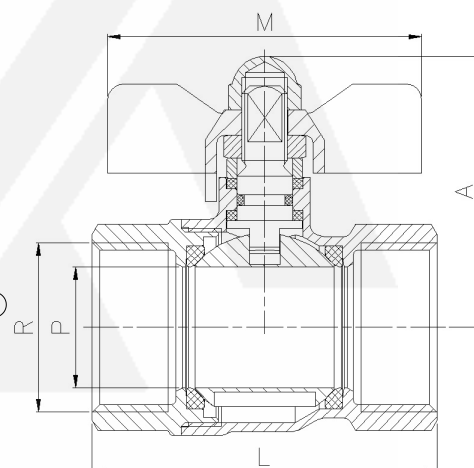
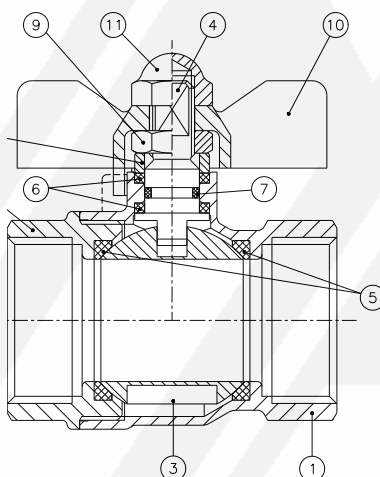


## Art.: VALR

### Válvula de esfera con palomilla / Ball valve with butterfly handle

| Características                                                                         | Features                                                                              |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1. Válvula esfera con paso total.                                                       | 1. Ball valve with full bore.                                                         |
| 2. Construcción en latón s/ UNE-EN 12165 cromado.                                       | 2. Brass construction acc/ to UNE-EN 12165 chrome plated.                             |
| 3. Extremos rosca gas (BSP) hembra s/ ISO 228/1.                                        | 3. Threaded female ends gas (BSP) acc/ ISO 228/1.                                     |
| 4. Accionamiento mediante palomilla de aluminio. (Color rojo - indicador agua caliente) | 4. Working by means of aluminium butterfly handle. (Red colour - hot water indicator) |
| 5. Temperatura de trabajo desde -20°C a 110°C.                                          | 5. Working temperature from -20°C to 110°C.                                           |
| 6. Presión máxima de trabajo 25 bar (PN 25).                                            | 6. Maximum working pressure 25 bar (PN 25).                                           |
| 7. Asientos PTFE                                                                        | 7. PTFE Seats.                                                                        |
| 8. Producto certificado ACS                                                             | 8. ACS approved product                                                               |



| Nº | Denominación / Name       | Material               | Acabado Superficial / Surface Treatment |
|----|---------------------------|------------------------|-----------------------------------------|
| 1  | Cuerpo / Body             | Latón / Brass (CW617N) | Granallado + Cromado / Peened + Chromed |
| 2  | Tapa / Cap                | Latón / Brass (CW617N) | Granallado + Cromado / Peened + Chromed |
| 3  | Esfera / Ball             | Latón / Brass (CW617N) | Cromado / Chrome plated                 |
| 4  | Eje / Stem                | Latón / Brass (CW617N) | Cromado / Chrome plated                 |
| 5  | Asientos / Ball seats     | PTFE                   | -                                       |
| 6  | A.prensa / Stem packing   | PTFE                   | -                                       |
| 7  | Tórica / O-Ring           | NBR                    | -                                       |
| 8  | Anillo prensa / Stem ring | Latón / Brass          | Cromado / Chrome plated                 |
| 9  | Tuerca / Nut              | Latón / Brass          | Cromado / Chrome plated                 |
| 10 | Maneta / T-Handle         | Aluminio / Aluminium   | Pintado / Painted                       |
| 11 | Tuerca / Nut              | Latón / Brass          | Cromado / Chrome plated                 |

| Ref.   | Medida / Size | DN | Dimensiones / Dimensions (mm) |    |    |    | Peso / Weight (Kg) |
|--------|---------------|----|-------------------------------|----|----|----|--------------------|
|        | R             |    | P                             | A  | L  | M  |                    |
| VALR14 | 1/4"          | 10 | 10                            | 38 | 40 | 50 | 0,085              |
| VALR38 | 3/8"          | 10 | 10                            | 38 | 43 | 50 | 0,092              |
| VALR12 | 1/2"          | 15 | 14                            | 40 | 49 | 50 | 0,127              |
| VALR34 | 3/4"          | 20 | 19                            | 50 | 56 | 62 | 0,219              |
| VALR1  | 1"            | 25 | 24                            | 53 | 68 | 62 | 0,334              |

## DIAGRAMA PÉRDIDA DE CARGA / HEAD LOSS CHART

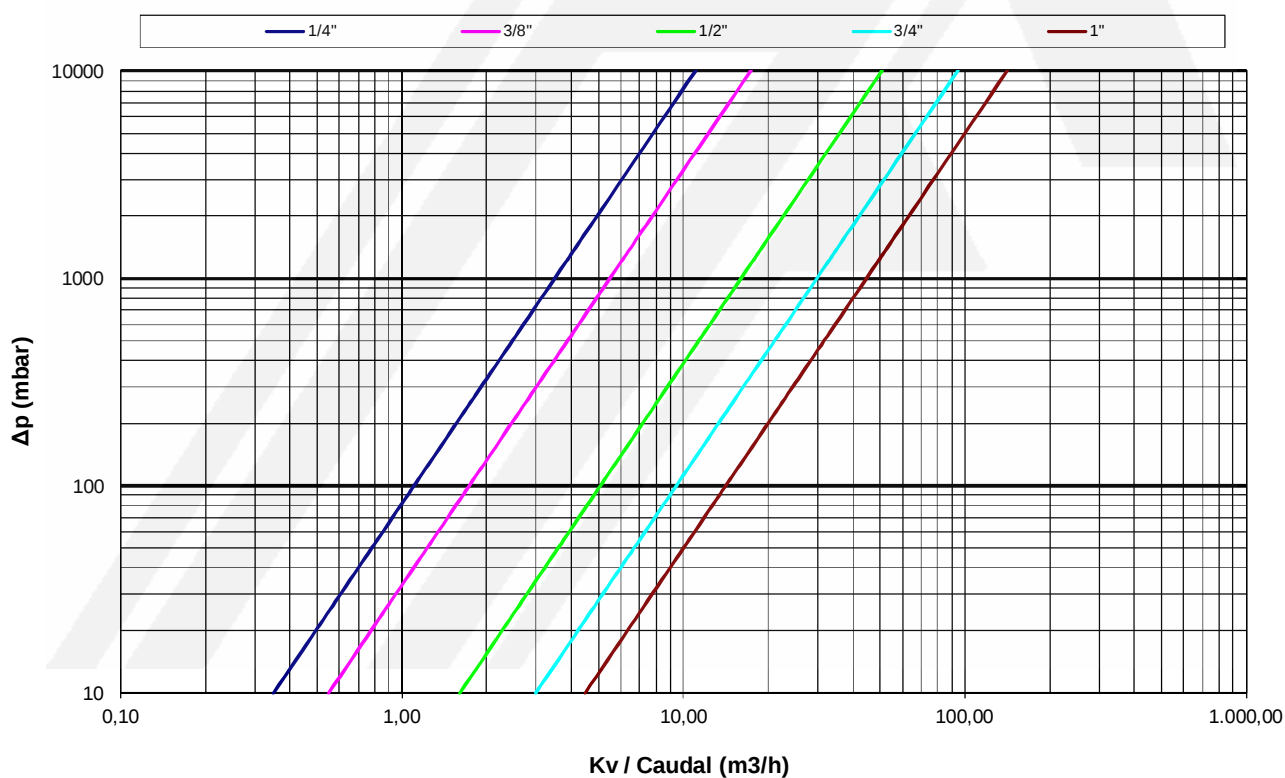
(Válvulas paso total roscadas / Threaded ends full bore ball valves)

Valores de Kv / Kv Values:

**Kv** = Es la cantidad de metros cúbicos por hora que pasará a través de la válvula generando una pérdida de carga de 1 bar.

**Kv** = The flow rate of water in cubic meters per hour that will generate a pressure drop of 1 bar across the valve.

| Medida / Size | 1/4" | 3/8" | 1/2" | 3/4" | 1" |
|---------------|------|------|------|------|----|
| Kv            | 3.5  | 5.5  | 16   | 30   | 45 |



## CURVA PRESIÓN - TEMPERATURA / PRESSURE - TEMPERATURE RATING

