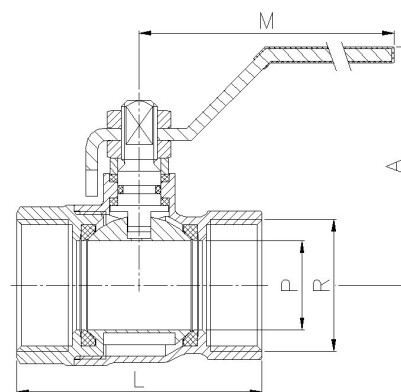
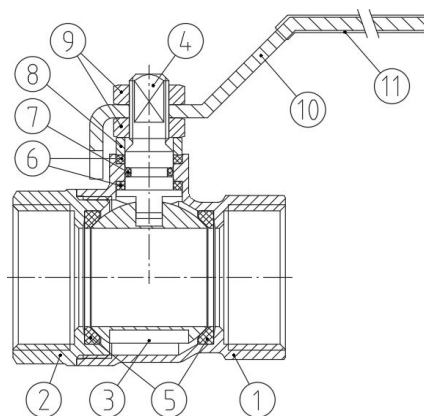


## Art3028

### Light Brass Ball Valve (PN25)

#### Features

1. Ball valve with standard bore.
2. Brass acc/ UNE-EN12165 chrome plated.
3. Gas (BSP) threaded F-F ends ac/ ISO 228/1
4. Working by means of steel lever handle.
5. Working temperature from -20°C to 110°C.
6. Maximum working pressure 25 bar (PN 25).
7. PTFE Seats.
8. ACS certified



| Nº | Name                         | Material               | 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  | Anillo 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 / Handle              | Acero / Steel          | Dacromet ®                              |
| 11 | Funda / Handle sleeve        | Vinilo / Vynil         | -                                       |

| Ref     | Size   | DN  | P  | Dimensions (mm) |     | M   | Weight (Kg) |
|---------|--------|-----|----|-----------------|-----|-----|-------------|
|         |        |     |    | A               | L   |     |             |
| 3028 04 | 1/2"   | 15  | 14 | 46              | 44  | 84  | 0,133       |
| 3028 05 | 3/4"   | 20  | 18 | 50              | 51  | 84  | 0,199       |
| 3028 06 | 1"     | 25  | 23 | 57              | 61  | 92  | 0,317       |
| 3028 07 | 1 1/4" | 32  | 27 | 63              | 71  | 98  | 0,426       |
| 3028 08 | 1 1/2" | 40  | 34 | 74              | 81  | 113 | 0,704       |
| 3028 09 | 2"     | 50  | 43 | 83              | 93  | 126 | 1,005       |
| 3028 10 | 2 1/2" | 65  | 52 | 96              | 118 | 158 | 1,852       |
| 3028 11 | 3"     | 80  | 65 | 126             | 137 | 196 | 3,103       |
| 3028 12 | 4"     | 100 | 79 | 137             | 163 | 265 | 4,815       |



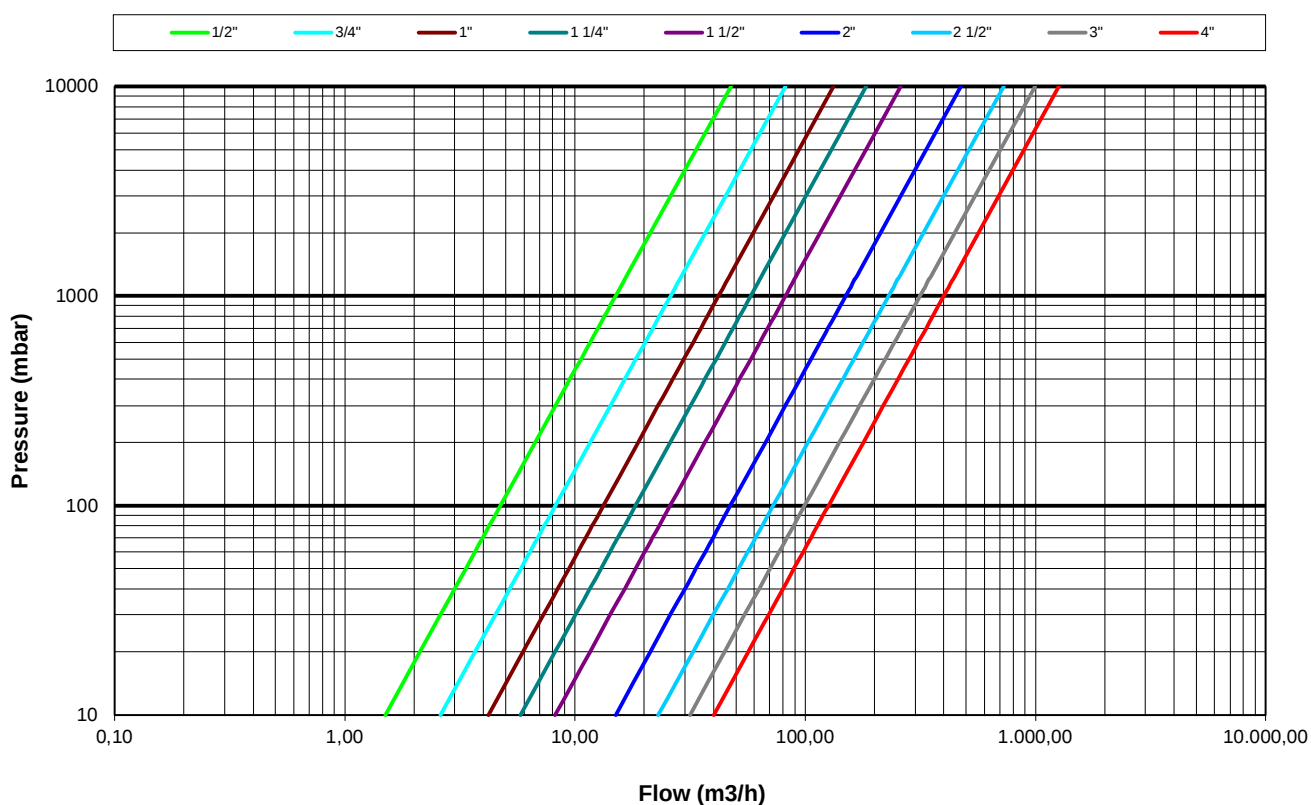
### Kv Values

Kv: Flow rate in cubic meters per hour that will generates a 1 bar pressure drop across the valve.

| Size | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2"  | 2 1/2" | 3"  | 4"  |
|------|------|------|----|--------|--------|-----|--------|-----|-----|
| Kv   | 15   | 26   | 42 | 58     | 82     | 150 | 230    | 315 | 400 |

### Head Loss Chart

Threaded ends standard bore ball valves





Pressure/Temperature Chart

