

**3 WAYS BRASS BALL VALVE T PORT 3 POSITIONS THREADED FEMALE BSP 4MS ACS**

3 ways brass ball valve 4MS, T port, standard bore, 3 positions for closing or deviating drinking water networks, heating, watering and cooling.

French water agreement (ACS) for drinking water.

PTFE packing and FKM gasket on stem, non anti blow-out stem.



- Size :** DN1/4" to DN3"
- Connection :** Female BSP
- Min Temperature :** -10°C
- Max Temperature :** +100°C
- Max Pressure :** 25 Bars
- Specifications :** PTFE packing + FKM O-ring (excepted DN3")
  - 3 positions
  - Non anti blow-out stem
  - Standard bore
  - 3 ways deviating

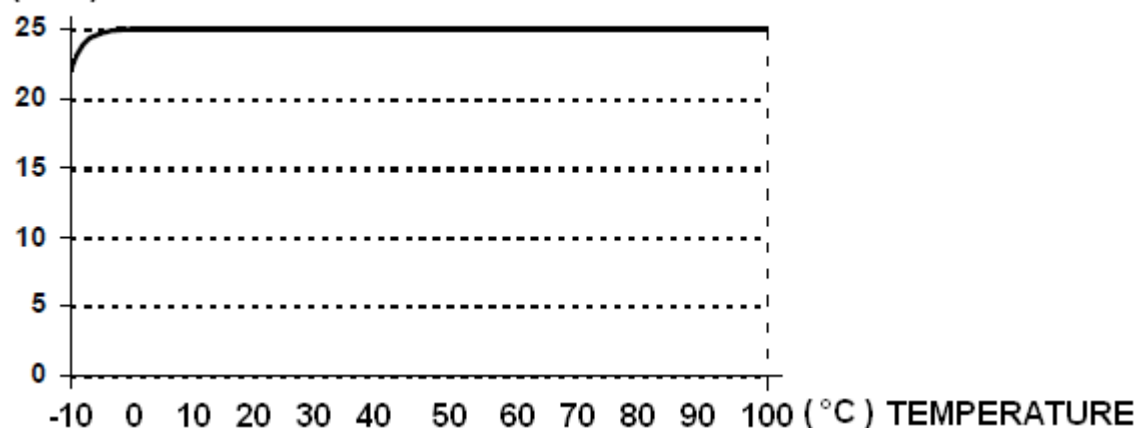
**Materials :** Brass CW617N-4MS according to EN12165

**3 WAYS BRASS BALL VALVE T PORT 3 POSITIONS THREADED FEMALE BSP 4MS ACS****SPECIFICATIONS :**

- Standard bore
- 3 Positions
- PTFE packing ( Except DN 3" )
- Non anti blow out stem
- 3 ways deviating
- Solid ball
- T port

**USE :**

- Drinking water, heating, cooling and watering
- Min and max Temperature Ts : -10°C to + 100°C
- Max Pressure Ps : 25 bars ( see graph )
- Differential pressure : 5 bars maxi

**PRESSURE / TEMPERATURE GRAPH ( STEAM EXCLUDED ) :****PRESSURE****( Bar )****FLOW COEFFICIENT Kvs ( M3 / h ) :**

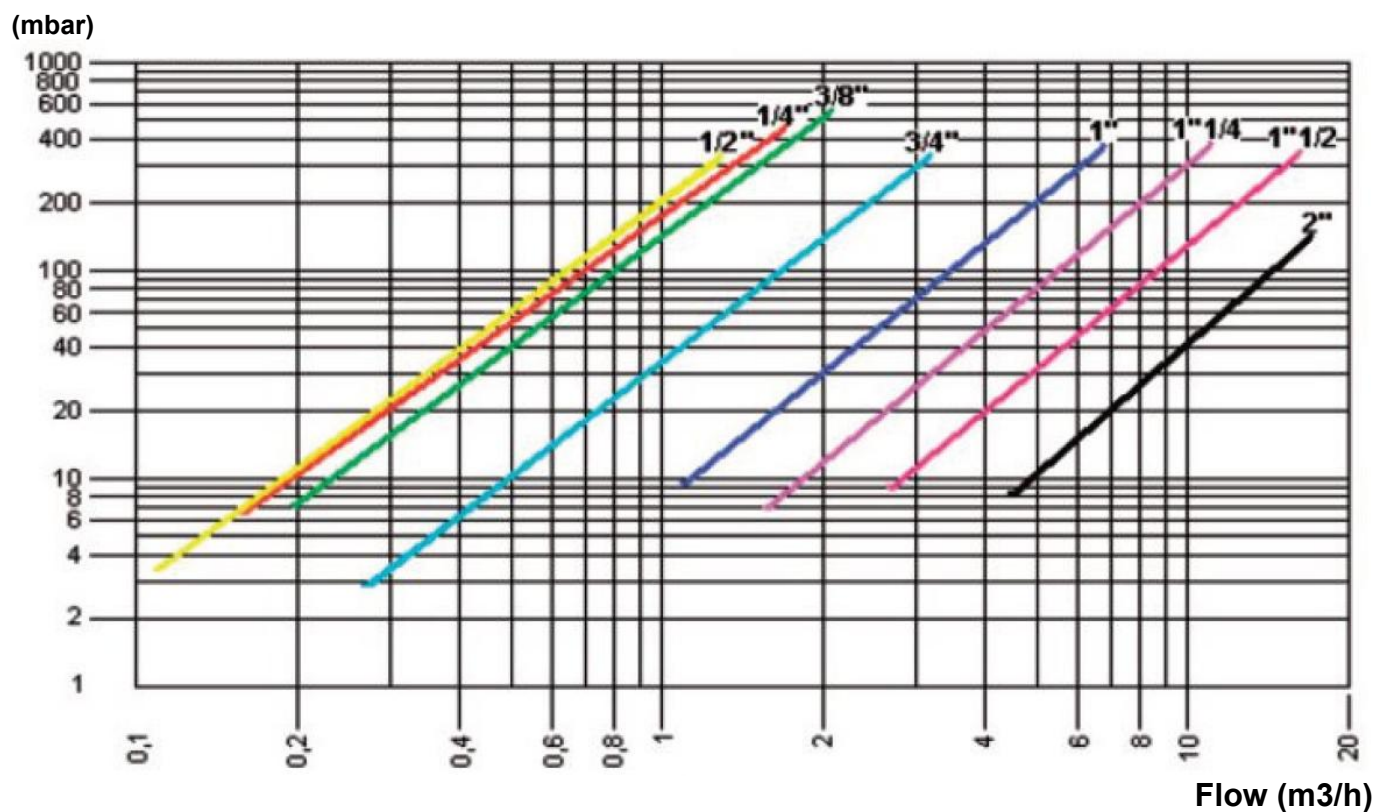
| DN           | 1/4" | 3/8" | 1/2" | 3/4" | 1"    | 1"1/4 | 1"1/2 | 2"    |
|--------------|------|------|------|------|-------|-------|-------|-------|
| Kvs ( m3/h ) | 2.66 | 2.88 | 2.27 | 5.5  | 10.76 | 17.26 | 24.97 | 45.09 |

**RANGE :**

- 3 Ways ball valve threaded female BSP cylindrical, T port **Ref. 535** from DN 1/4" to 3"

### 3 WAYS BRASS BALL VALVE T PORT 3 POSITIONS THREADED FEMALE BSP 4MS ACS

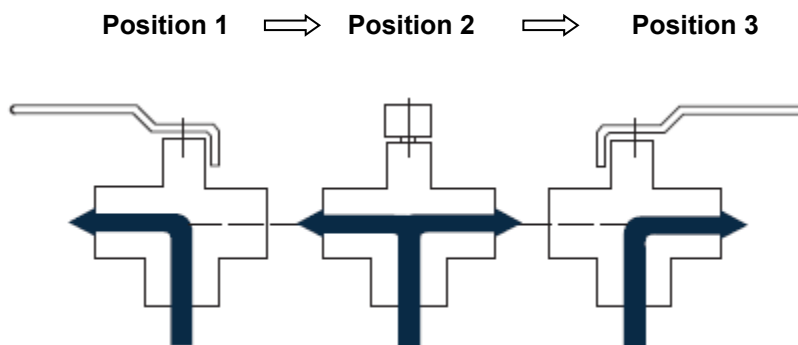
#### HEADLOSS GRAPH :



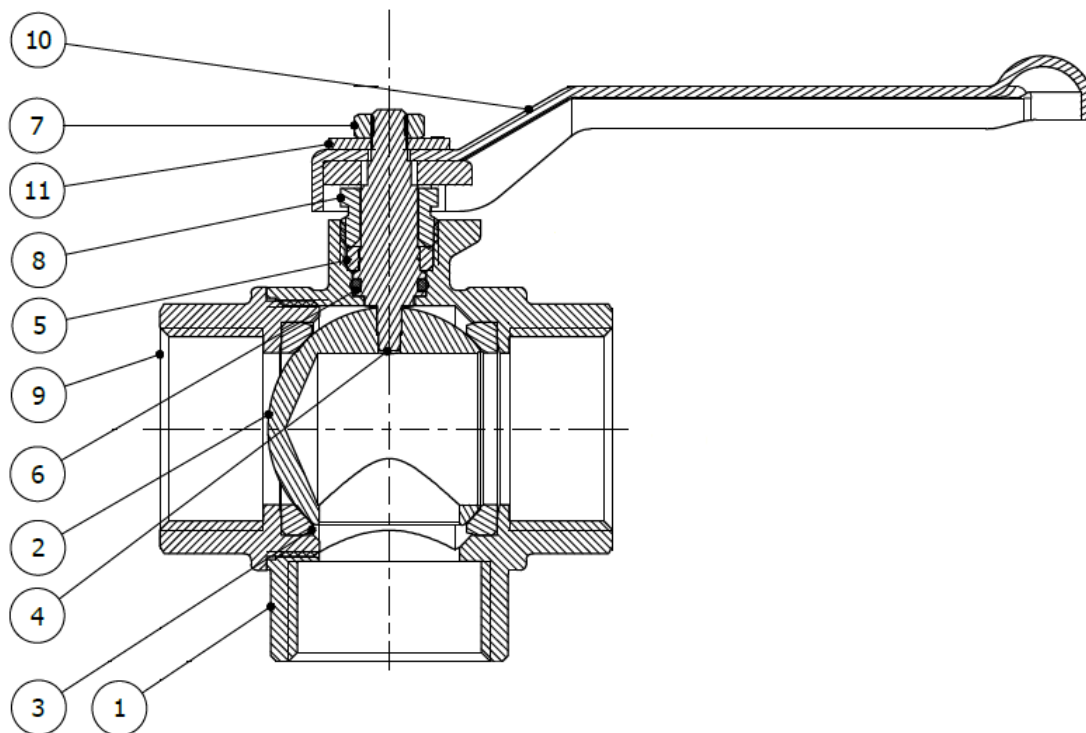
#### CONNECTION :

- Threaded female BSP cylindrical

#### POSSIBLE POSITIONS :



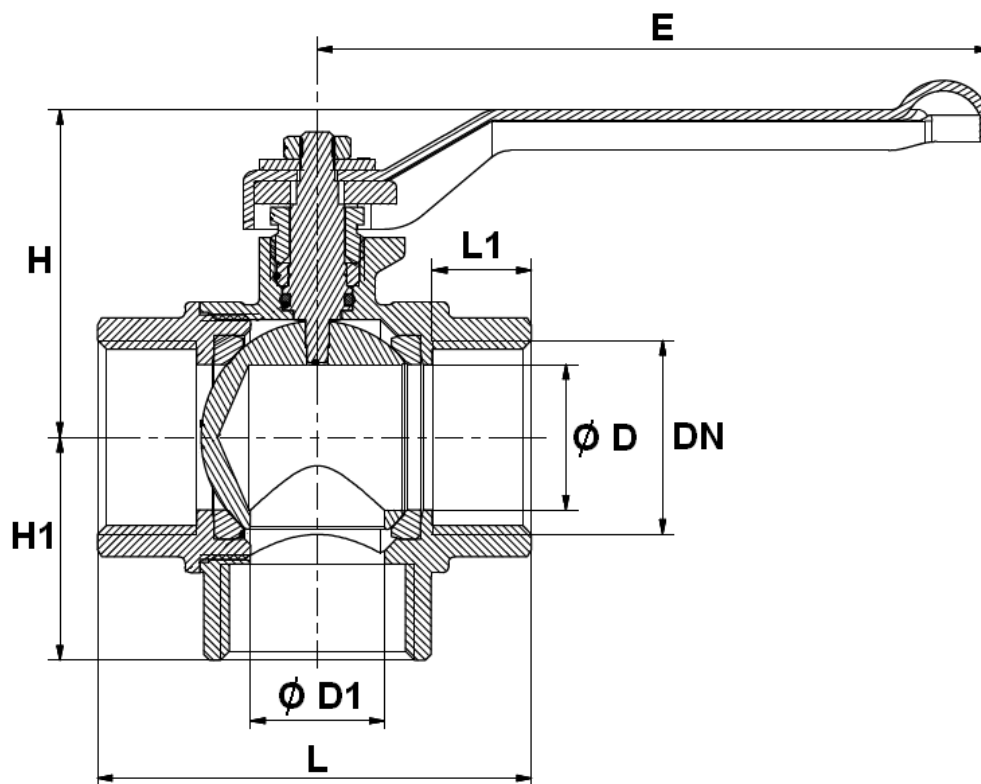
## 3 WAYS BRASS BALL VALVE T PORT 3 POSITIONS THREADED FEMALE BSP 4MS ACS

MATERIALS :

| Item | Designation | Materials                              |
|------|-------------|----------------------------------------|
| 1    | Body        | Brass CW617N-4MS according to EN 12165 |
| 2    | Ball        | Brass CW614N-4MS according to EN 12164 |
| 3    | Seat        | PTFE                                   |
| 4    | Stem        | Brass CW614N-4MS according to EN 12164 |
| 5*   | Packing     | PTFE                                   |
| 6    | O ring      | FKM                                    |
| 7    | Handle nut  | Steel UNI 7356-CB4FF                   |
| 8    | Packing nut | Brass CW614N-4MS according to EN 12164 |
| 9    | Ends        | Brass CW617N-4MS according to EN 12165 |
| 10   | Handle      | Steel EN1011-DD13                      |
| 11   | Washer      | Aluminium EN7639-SGALSI 1              |

(\*) : For DN 3", PTFE packing is substituted by 2 o ring

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SIZE ( in mm ) :

| DN          | 1/4"   | 3/8"   | 1/2"   | 3/4"   | 1"     | 1"1/4  | 1"1/2  | 2"     | 3"     |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Ø D         | 10     | 10     | 10     | 15     | 20     | 25     | 32     | 40     | 68     |
| Ø D1        | 10     | 10     | 10     | 15     | 20     | 25     | 32     | 40     | 80     |
| L           | 53     | 53     | 54.5   | 66.5   | 74.5   | 85     | 97     | 109    | 177    |
| L1          | 14     | 14     | 14     | 16     | 17     | 18     | 19     | 21     | 25     |
| E           | 92     | 92     | 92     | 92     | 115    | 150    | 150    | 150    | 240    |
| H           | 48     | 48     | 48     | 50     | 55     | 62     | 62     | 62     | 129    |
| H1          | 31     | 30.5   | 30.5   | 34.5   | 38     | 46     | 53     | 62.5   | 115    |
| Weight (Kg) | 0.38   | 0.34   | 0.3    | 0.44   | 0.63   | 1      | 1.56   | 2.36   | 7.47   |
| Ref.        | 535002 | 535003 | 535004 | 535005 | 535006 | 535007 | 535008 | 535009 | 535011 |

**3 WAYS BRASS BALL VALVE T PORT 3 POSITIONS THREADED FEMALE BSP 4MS ACS****STANDARDS :**

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : Products excluded from directive ( Article 1, § 2.b )
- French water agreement **A.C.S. N° 26 ACC LY 297**
- Threaded female BSPP internal parallel thread according to ISO 228-1