

**REF. 1305-1307**

**VALVES WITH EXHAUST HOLE FOR GAUGES**



**Size :** DN 1/4" to 1/2"  
**Ends :** Male, Female BSP  
**Min Temperature :** - 10°C  
**Max Temperature :** + 90°C  
**Max Pressure :** 16 Bars  
**Specifications :** With exhaust hole  
Reduced bore

**Materials :** Brass

**VALVES WITH EXHAUST HOLE FOR GAUGES**

**SPECIFICATIONS :**

- With exhaust hole
- Reduced bore

**USE :**

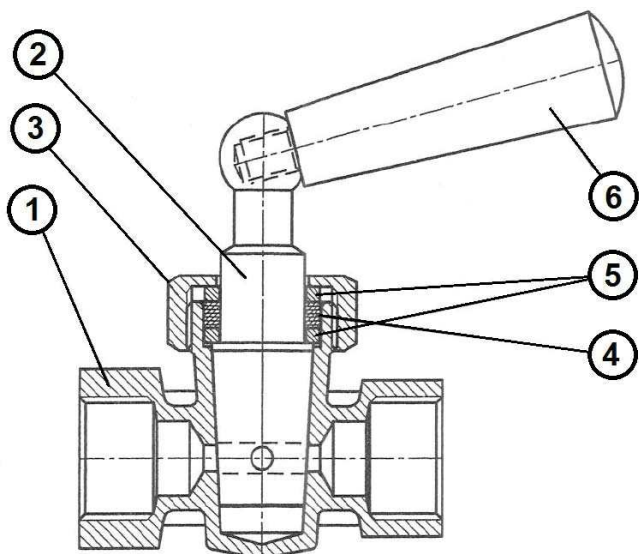
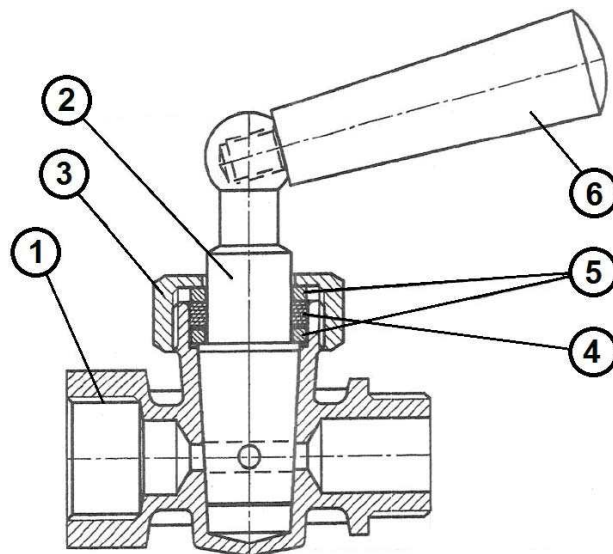
- Not for viscous or crystallizing liquid
- Min Temperature Ts : - 10 °C
- Max Temperature Ts : + 90°C
- Max Pressure PN : 16 bars

**RANGE :**

- Female / Female threaded BSP **Ref. 1305** from 1/4" to 1/2"
- Male / Female BSP **Ref. 1306** from 1/4" to 1/2"
- Male / Female BSP flanged **Ref. 1307** from 1/4" to 1/2"

**VALVES WITH EXHAUST HOLE FOR GAUGES**

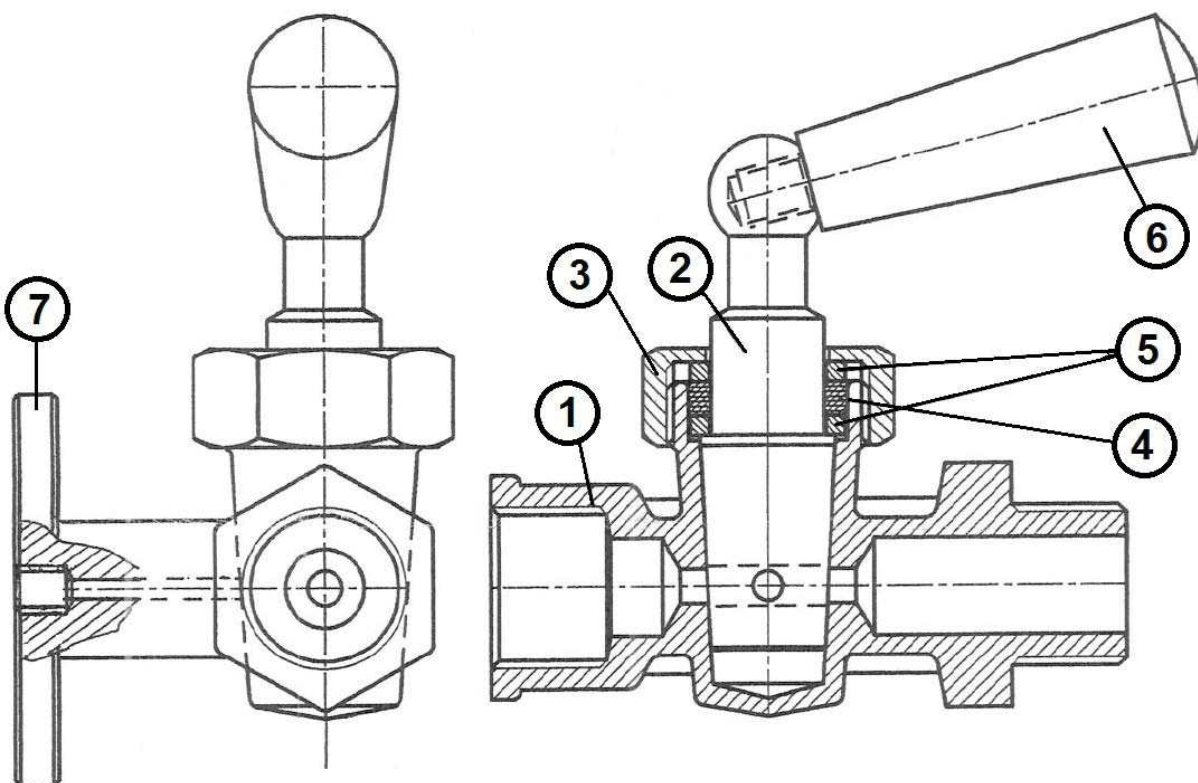
MATERIALS REF. 1305 AND REF. 1306 :

**REF. 1305****REF. 1306**

Item	Designation	Materials Ref.1305 and 1306
1	Body	Brass CW 617 N according to EN 12165
2	Stem	Brass CW 614 N according to EN 12164
3	Bonnet	Brass CW 617 N according to EN 12165
4	Packing	CHEMITON® GSFONA92
5	Packing gland	Brass CW 614 N according to EN 12164
6	Handle	Polypropylene

**VALVES WITH EXHAUST HOLE FOR GAUGES**

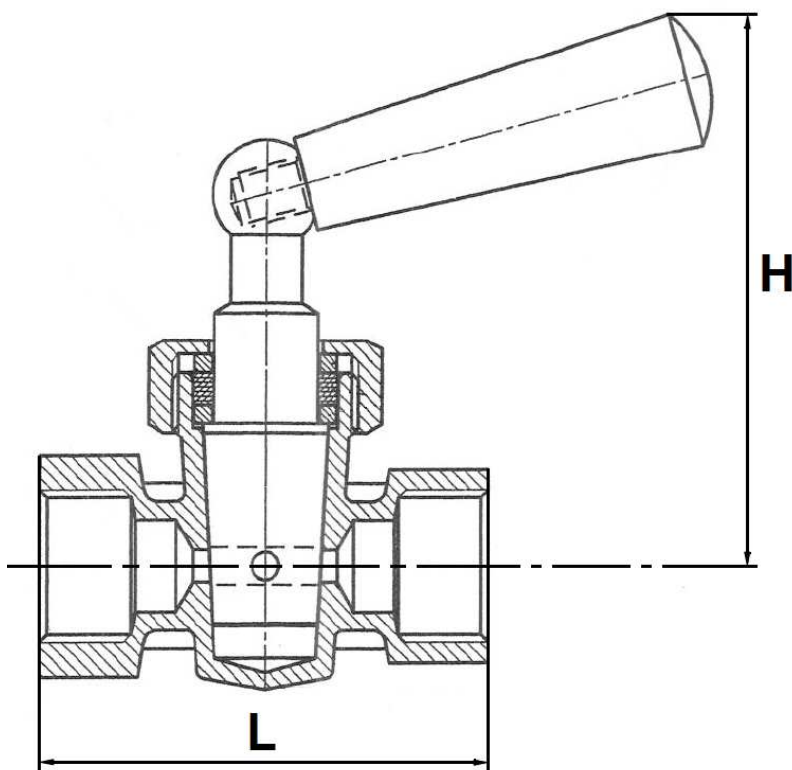
MATERIALS REF. 1307 :



Item	Designation	Materials Ref. 1307
1	Body	Brass CW 617 N according to EN 12165
2	Stem	Brass CW 614 N according to EN 12164
3	Bonnet	Brass CW 617 N according to EN 12165
4	Packing	CHEMITON® GSFONA92
5	Packing gland	Brass CW 614 N according to EN 12164
6	Handle	Polypropylene
7	Flange	Brass CW 614 N according to EN 12164

**VALVES WITH EXHAUST HOLE FOR GAUGES**

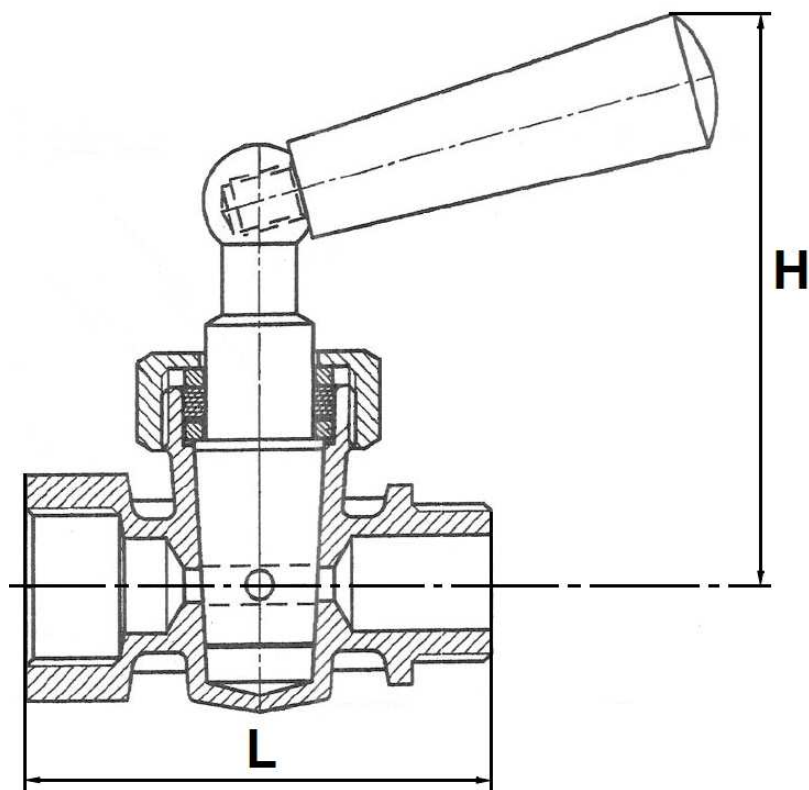
SIZE FEMALE / FEMALE TYPE REF.1305 ( in mm ) :



Ref.	DN	1/4"	3/8"	1/2"
1305	L	46	50	56
	H	73	73	73
	Weight ( Kg )	0.13	0.14	0.175

**VALVES WITH EXHAUST HOLE FOR GAUGES**

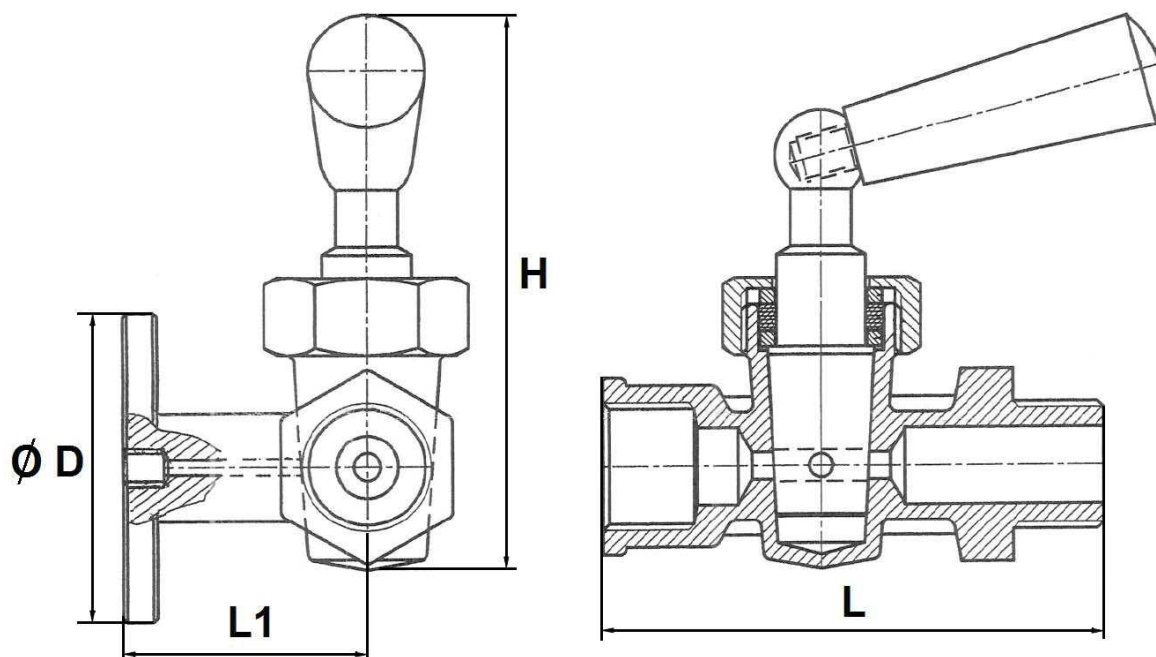
SIZE MALE / FEMALE TYPE REF.1306 ( in mm ) :



Ref.	DN	1/4"	3/8"	1/2"
1306	L	46	50	56
	H	73	73	73
	Weight ( Kg )	0.13	0.14	0.17

**VALVES WITH EXHAUST HOLE FOR GAUGES**

SIZE MALE / FEMALE WITH FLANGE REF.1307 ( in mm ) :



Ref.	DN	1/4"	3/8"	1/2"
1307	L	60	68	74
	L1	31	31	31
	H	73	73	73
	Ø D	40	40	40
	Weight ( Kg )	0.22	0.25	0.29

**VALVES WITH EXHAUST HOLE FOR GAUGES**

**STANDARDS :**

- Fabrication according to ISO 9001 : 2008
- DIRECTIVE 97/23/CE : Products excluded from directive ( Article 1, § 3.2 )
- Threaded female and male BSP cylindrical ends according to ISO 228-1



**VALVES WITH EXHAUST HOLE FOR GAUGES****INSTALLATION INSTRUCTIONS****GENERAL GUIDELINES :**

- Ensure that the valves to be used are appropriate for the conditions of the installation (type of fluid, pressure and temperature).
- Be sure to have enough valves to be able to isolate the sections of piping as well as the appropriate equipment for maintenance and repair.
- Ensure that the valves to be installed are of correct strength to be able to support the capacity of their usage.
- **Installation of all circuits should ensure that their function can be automatically tested on a regular basis (at least two times a year).**

**INSTALLATION INSTRUCTIONS :**

- **Before installing the valves, clean and remove any objects from the pipes** (in particular bits of sealing and metal) which could obstruct and block the valves.
- **Ensure that both connecting pipes either side of the valve (upstream and downstream) are aligned (if they're not, the valves may not work correctly).**
- **Make sure that the two sections of the pipe (upstream and downstream) match, the valve unit will not absorb any gaps. Any distortions in the pipes may affect the tightness of the connection, the working of the valve and can even cause a rupture.** To be sure, place the kit in position to ensure the assembling will work.
- Before starting the fitting, ensure that the threads and tapping are clean.
- **If sections of piping do not have their final support in place, they should be temporarily fixed. This is to avoid unnecessary strain on the valve.**
- The theoretical lengths given by ISO/R7 for the tapping are typically longer than required, the length of the thread should be limited, and **check that the end of the tube does not press right up to the head of the thread.**
- Position the pipe clips on both sides of the valve.
- If mounting on an air conditioning with PER tubing and hoses, it is necessary to support the tubes and hoses with the fixing to avoid strain on the valve.
- When screwing the valve, ensure that you only rotate on screwed side by the 6 ended side. Use an open ended spanner or an adjustable spanner and not a monkey wrench.
- **Never use a vice to tighten the fixings of the valve.**
- Do not over tighten the valve. Do not block with any extensions as it may cause a rupture or weakening of the casing.
- **In general, for all valves used in buildings and heating, do not tighten above a torque of 30 Nm.**