

0006/ 01 / 23 EN

PRODUCT DESCRIPTION

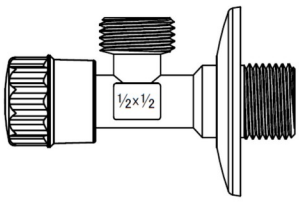
Valves are designed to connect household plumbing fixtures to hot and cold drinking water supply networks using rigid and flexible connections.
Valves (ZQCRV007) allow you to regulate the flow of water through plumbing fixtures, as well as completely shut off the flow. Valves are completed with a chrome-plated decorative cup. A tee with a valve (ZQCRV001) is designed to connect to the transit pipeline of the cold or hot water supply system of household appliances (washing machines, dishwashers, etc.) using a union nut connection.

The valves are produced in the following modifications:
- with a branch pipe for a union nut for connecting rigid metal (rod) connections to the mixer;
- with a threaded fitting having an external thread 3/4", for connecting a flexible and hose connection;
- with a threaded fitting having an external thread 1/2", for connecting a flexible supply.

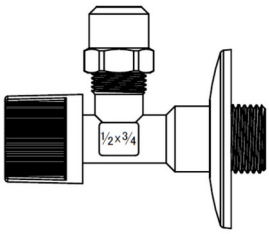
ASSORTMENT

ZQCRV001	ZQCRV004	ZQCRV005	ZQCRV006	ZQCRV007
1/2"*3/4"*1/2	1/2"*1/2"	1/2"*3/4"	1/2"H*M10	1/2"*3/4"
				

ZQCRV007



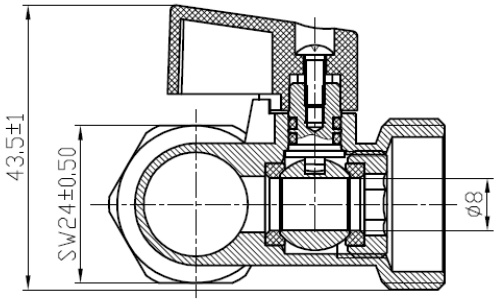
ZQCRV006

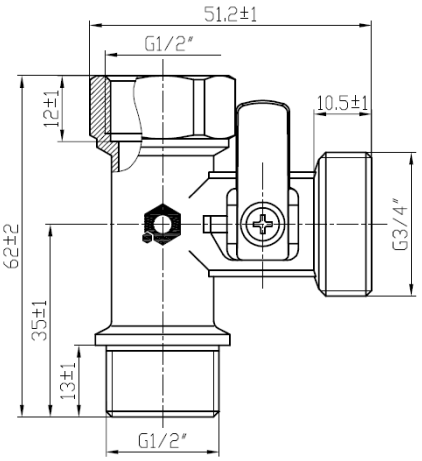


TECHNICAL PARAMETERS

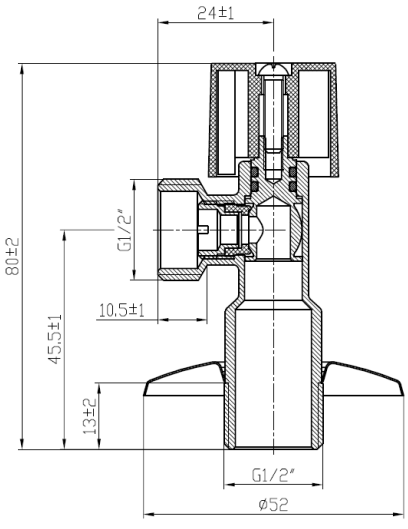
Nominal operating pressure, PN	10 bar
Test pressure	16 bar
Maximum operating temperature	80 °C
Reparability	no
Flow rate, Kv (ZQCRV001)	2,34 m3/h
Flow rate, Kv (ZQCRV004-6)	1,32 m3/h
Flow rate, Kv (ZQCRV007)	1,92 m3/h
Connection type	Threaded
Threaded connection standard	ISO288/1
Permissible bending moment on the body of the product	75 Nm
Permissible mounting moment when making threaded connections	35 Nm

DIMENSIONS. ZQCRV001

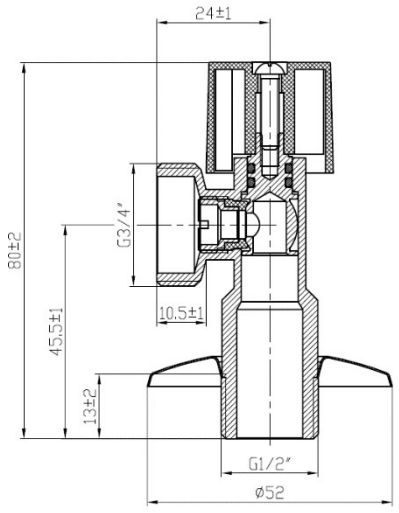




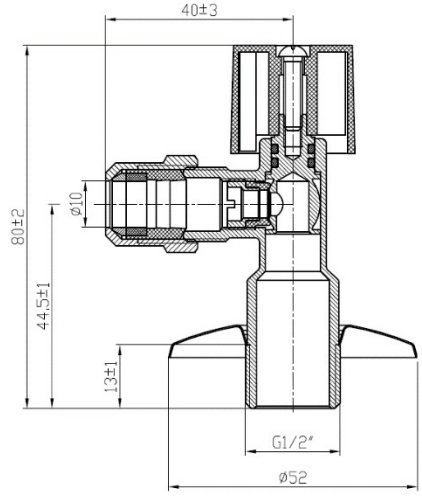
DIMENSIONS. ZQCRV004



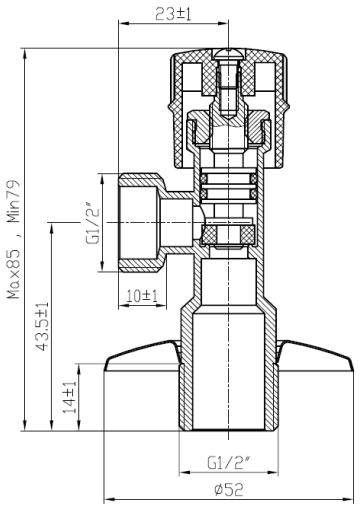
DIMENSIONS. ZQCRV005



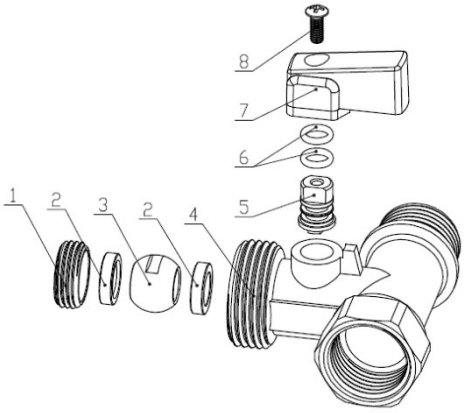
DIMENSIONS. ZQCRV006

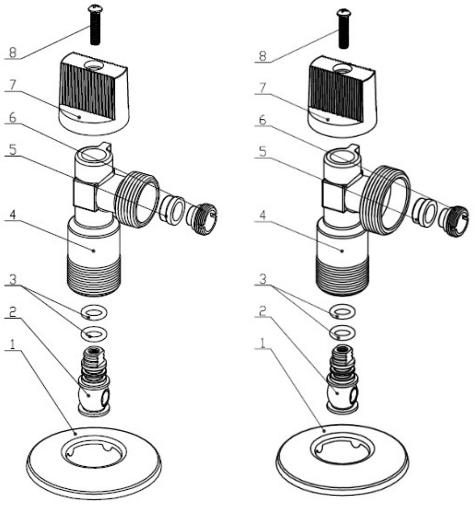


DIMENSIONS. ZQCRV007



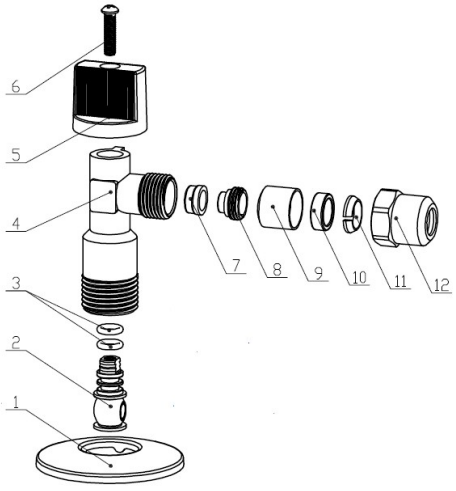
DESIGN AND MATERIALS. ZQCRV001		
1	Fixed nut	Brass HPb57-3
2	Seat ring (2 pcs)	PTFE
3	Ball	Brass HPb57-3 + chrome
4	Body	Brass HPb57-3 + chrome
5	Stem	Brass HPb57-3
6	O-ring (2 pcs)	NBR
7	Handle	Nylon66
8	Handle fixing screw	Construction steel Q235A

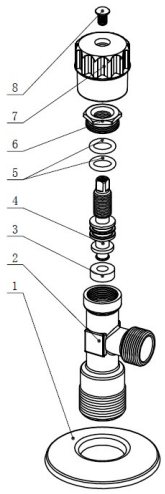




DESIGN AND MATERIALS. ZQCRV004-005		
1	Decorative ring	Stainless iron
2	Stem	Brass HPb57-3
3	O-rings	NBR
4	Body	Brass CW617N + chrome
5	Seal	NBR
6	Fixed nut	Brass HPb57-3
7	Handle	ABS plastic
8	Handle fixing screw	Construction steel Q235A

DESIGN AND MATERIALS. ZQCRV006		
1	Decorative ring	Stainless iron
2	Stem	Brass HPb57-3
3	O-rings	NBR
4	Body	Brass CW617N + chrome
5	Handle	ABS plastic
6	Handle fixing screw	Construction steel Q235A
7	Seal	NBR
8	Fixed nut	Brass HPb57-3
9	Seal	Nylon66
10	Seal	NBR
11	Split ring	Cooper H62
12	Press nut	Brass HPb57-3





DESIGN AND MATERIALS. ZQCRV007		
1	Decorative ring	Stainless iron
2	Body	Brass CW617N + chrome
3	Washer	NBR
4	Stem	Brass HPb57-3
5	O-rings	NBR
6	Fixed nut	Brass HPb57-3
7	Handle	ABS plastic
8	Handle fixing screw	Construction steel Q235A

OPERATING PRINCIPLE

ZQCRV001
The valve body 4 is made of hot-pressed chrome-plated brass. In the side branch of the tee there is a ball valve made of chrome-plated brass 3, which is driven by a brass stem using a handle 7. The stem has a gland seal of two rings 6 made of NBR. The sealing of the ball valve is made of Teflon rings 2 with the help of a brass clamping nut 1. The nut has a hexagonal passage (turnkey).

ZQCRV004-06
The stem 2 is placed in the brass body of the valve 4, sealed with NBR gaskets 3. The valve handle 7 is made of ABS plastic and is attached to the stem with a steel screw 8. The nipple with a G3 / 8 ″ thread is additionally equipped with a union nut with a sealing sleeve made of NBR with a split brass ring for crimp connection of a rod connection with an outer diameter of 10 mm.

ZQCRV007
Valve body (2) is made of CW617N hot-pressed brass with chrome plating. The stem (4) is sealed with two NBR rubber rings (5) and is controlled by a plastic chrome handle (7).

INSTALLATION REQUIREMENTS

1. The valve can be installed in any mounting position.
2. The valve should not experience loads from the pipeline (bending, compression, tension, torsion, distortion, vibration, misalignment of nozzles, uneven tightening of fasteners). If necessary, supports or compensators should be provided to reduce the load on the fittings from the pipeline.
3. The misalignment of the connected pipelines should not exceed 3mm for a length of up to 1m plus 1mm for each subsequent meter.

MANUFACTURER

ZUOYOU GLOBAL BUSINESS LIMITED
Address of production: Shamen Industrial Area, Yuhuan, Taizhou, Zhejiang, China 317607
Country of origin: China

Brand **zencQ** belongs to **NEORUBY GmbH**

NEORUBY GmbH ● Am Hamburger Bahnhof 3, 10557 Berlin, Germany

https://zencq.com/