

Medical Shut-off Valves. Product description.



Product Description

For safety reasons and to allow maintenance the gas supply must be controlled by sections. Shut-off valves shall be fitted in every main line, riser, and branch line in the pipework system.

- Shut-off valves for all medical gases and instrumental air, nitrogen and argon. The shut-off valves are of the ball type with a straight cylindrical bore.
- Easy to operate - 90° turn between fully open and fully closed.
- Lockable in open or closed position.
- No maintenance - the ball valve does not need service, when necessary the whole valve is exchanged.
- Unions for brazing and flat sealing connections.(ordered separately)
- Reliable, easy to install and exchange.
- The valves are degreased and clean. They are provided with name plates in Swedish, Norwegian, Danish, Finnish, and Hungarian for each gas type.
- Before delivery each valve is individually leak tested.
- The ball is sealed with washer of PTFE. The stem is sealed with two silicon O-rings and teflon washer. The housing halves are sealed with an EPDM quality O-ring.

Technical Datas

Material valve housing	Nickel plated brass
Material ball	Chrome plated brass
Material stem	Nickel plated brass
Max working pressure	33 bar
Tighten proof	50 bar
Pressure rating	PN40
Regulatory status	Complies with medical devices directive 93/42/EEC. Complies with EN ISO 7396-1 (Central Gas Supply System).
Classification	Class IIa
CE-marking	CE0434

Recycling

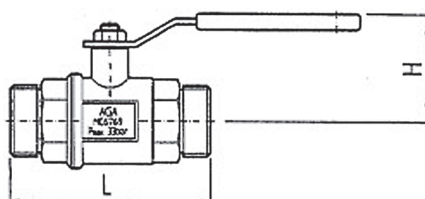
The products shall be recycled according to local regulations.

The shut-off valve is delivered with two washers. To complete: order suitable unions. To assemble: Fit your connecting pipe into or outside* the union's connection pipe.

Article Numbers

Shut-off valve incl 2 pcs washer

Art. No.	Valve	Conn. thread	L (mm)	H (mm)
301447	DN 10	ISO-G 1/2	67	46
301436	DN 15	ISO-G 3/4	77	48
331430	DN 20	ISO-G 1	100	52
301437	DN 25	ISO-G 1 1/4	115	54
302266	DN 32	ISO-G 1 1/2	132	72
302271	DN 40	ISO-G 2	145	84



Union (2 pcs of nuts and 2 pcs of unions)

Art. No.	Valve	Material	Pipe dim. inside / outside conn. *)
302275	DN 10	Red brass SS 5204	10/15*
302274	DN 10	Red brass SS 5204	12
302277	DN 15	Red brass SS 5204	15/22*
302276	DN 15	Red brass SS 5204	18
331420	DN 20	Red brass SS 5204	22/28*
302273	DN 25	Red brass SS 5204	22/35*
302270	DN 25	Red brass SS 5204	28
302267	DN 32	Red brass SS 5204	35/42*
302269	DN 40	Red brass SS 5204	42
302272	DN 50 CONE	Red brass SS 5204	48/54**

** Order both DN 40 and DN 50 for union enlargement.

Spare Parts

Art. No.	For Valve	Denomination
301521	DN 10, 15, 25, 32, 40	Label sheet
307723	DN 10	Washer PTFE, 10 pcs
321758	DN 15	Washer PTFE, 1pc
332026	DN 20	Washer Cu, 1 pc
301757	DN 25	Washer PTFE, 10 pcs
301657	DN 32	O-ring EPDM, 5 pcs
309709	DN 40	O-ring EPDM, 1 pc

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AGA Gas AB

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