

# Steel ball valve - DN 65 - 125, PN 25

## Type 94102 - Full bore

### Welding × Welding

Fully welded steel ball valve.

### Materials

See next page.

### Applications

Isolating valve for heating systems, district heating, cooling and industrial purpose.

### Media

Water, air and other media not decomposing the steel. Not suitable for steam. If in doubt, please contact BROEN BALLOMAX® Sales Department.

### Surface treatment

Eco-friendly protection finish against corrosion.

### Operation

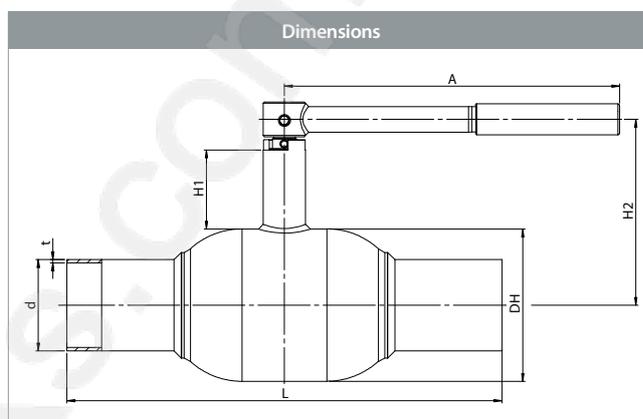
The standard handle is 180 degrees adjustable.

### Approvals and certificates

BROEN is certified according to ISO 9001 and environmentally certified according to ISO 14001. BROEN BALLOMAX® is approved according to the requirements of Pressure Equipment Directive (PED). All ball valves as from DN 40 are CE-marked. The 3.1 certificate is available upon request.

### Notice

ISO-flange can be mounted on request. We recommend to add a BROEN-Gear for DN 100 - 125.



DN	BROEN No.	Bore	Kvs	net Weight kg	All dimensions in mm						
					DH	d	t	L	H1	H2	A
65	9410225065 010	65	498	6.70	127	76.1	2.9	360	66	155	275
80	9410225080 010	80	754	10.51	152	88.9	3.2	370	81	192	365
100	9410225100 010	100	1159	14.30	178	114.3	3.6	390	91	218	365
125	9410225125 010	125	1841	25.20	219	133.7	3.6	390	90	248	650

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Technical drawing	Material description		
	1	Valve body	Steel - P235GH / 1.0345 / EN 10217-2
	2	Lock ring	Steel
	3	O-ring	Rubber - EPDM70
	4	Stem guide	Steel - P235GH / 1.0345 / EN 10217-2
	5	Ring	Plastic - PTFE 20% Carbon
	6	Stem	Stainless steel - AISI316 / EN 1.4401
	7	Ball	Stainless steel - AISI304 / 1.4301 / EN 10088-3
	8	Spring supporting	Stainless steel - AISI316 / EN 1.4401
	9	Seal	Plastic - PTFE
	10	Friction ring	Plastic - PTFE+C
	11	Handle core	Galvanized steel
	12	Handle	Fiberglass reinforced nylon - PA66
	15	Flange	Steel - P235GH / 1.0345 / EN 10217-2 / ISO 1092-1
	54	O-ring	Rubber - AFLAS

Accessories	BROEN No.	Dimension	Description
	600584	DN 100	BROEN-Gear.
	600585	DN 125	
	167245	DN 65	ISO-flange.
	169245	DN 80	