

# Ball Valve

Full bore

AT 3535

<b>Dimension range</b> G 1/4-G3	<b>PN</b> 50	<b>Temperature range</b> 200 °C	<b>Material</b> Stainless steel
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## Range of Application

Shut-off valve mainly for:

- Acids and saline solutions.
- Solvents and alcohols.
- Petroleum products.

## Quality Assurance

Testing according to ISO 5208. Leakage class 3.

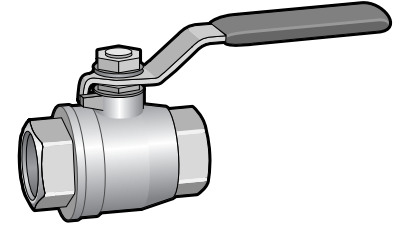
Certificate according to SS-EN 10204,2.2. to be stated when ordering.

## CE-marking

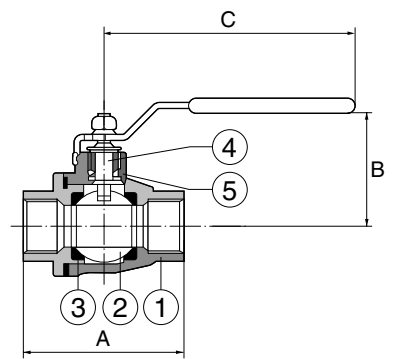
Valves fulfill 97/23/EC, pressure equipment directive, according to category II, fluid group 1 and 2.

## Material Specification

1	Body	stainless steel
2	Ball	stainless steel
3	Seat ring	glass fibre reinforced PTFE (15%)
4	Stem	stainless steel
5	Stem packing	PTFE



AT 3535



## Dimension and Weight

DN	8	10	15	20	25	32	40	50	65	80
Conn.	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	52	55	68	77	90	102	108	125	167	181
B	50	50	53	64	66	79	83	94	136	149
C	96	96	96	125	125	170	170	190	250	250
Weight	0,2	0,2	0,3	0,5	0,9	1,3	2,2	3,5	6,2	10,2

Measurements in mm, weight in kg.

## Function and Design

Two piece ball valve, full bore with female threads.

## Technical Information

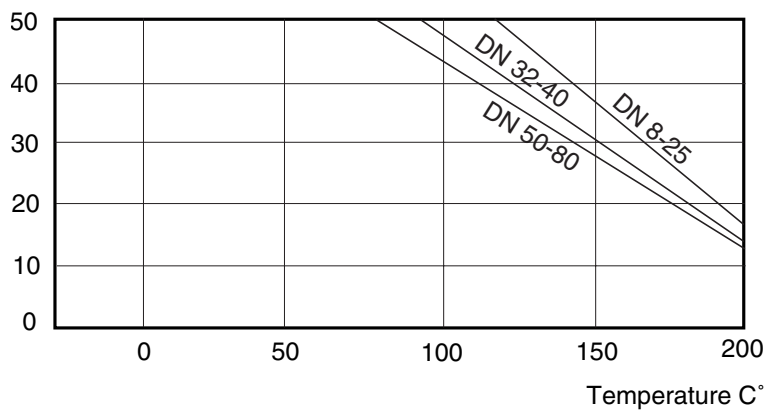
Torque, non pressurised condition and Kvs											
DN	8	10	15	20	25	32	40	50	65	80	
Nm	4	4	5	7	10	16	19	23	43	138	
Kvs	6	7	10	25	35	46	80	110	310	360	

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## Pressure bar(e)



## Installation

The valve has female threads and may not be used for saturated steam above 6 bar(e).

## Marking

Manufacture, DN, PN and material.

## How to order

<b>Example: AT 3535-50</b>	
<b>AT 3535</b>	<b>-50</b>
Fig. No.	DN DN 10-80