



SC-200

SWING TYPE CHECK VALVES**GENERAL FEATURES**

Check valves are general purpose armatures and application areas for liquids, gases, condensate and air. They increase operational safety and can replace complicated armatures. Ayvaz SC-201 Swing Type Check Valves have several advantageous, such as short installation times and space saving.

The working part of the check valves is a hinged flap. This flap can move freely on the hinge pin in one direction. It works with fluid movement automatically. As the fluid flows in the direction of arrow, the flap opens to allow passage. If the flow is in the opposite direction, the flap closes. Thus, the flow on the line on which the check valve is fitted is one-way.

Product Material

Body: AISI 304/316 Stainless Steel

Cover: AISI 304/316 Stainless Steel

Connection:

Threaded

Nominal Diameter:

DN15 (1/2") - DN50 (2")

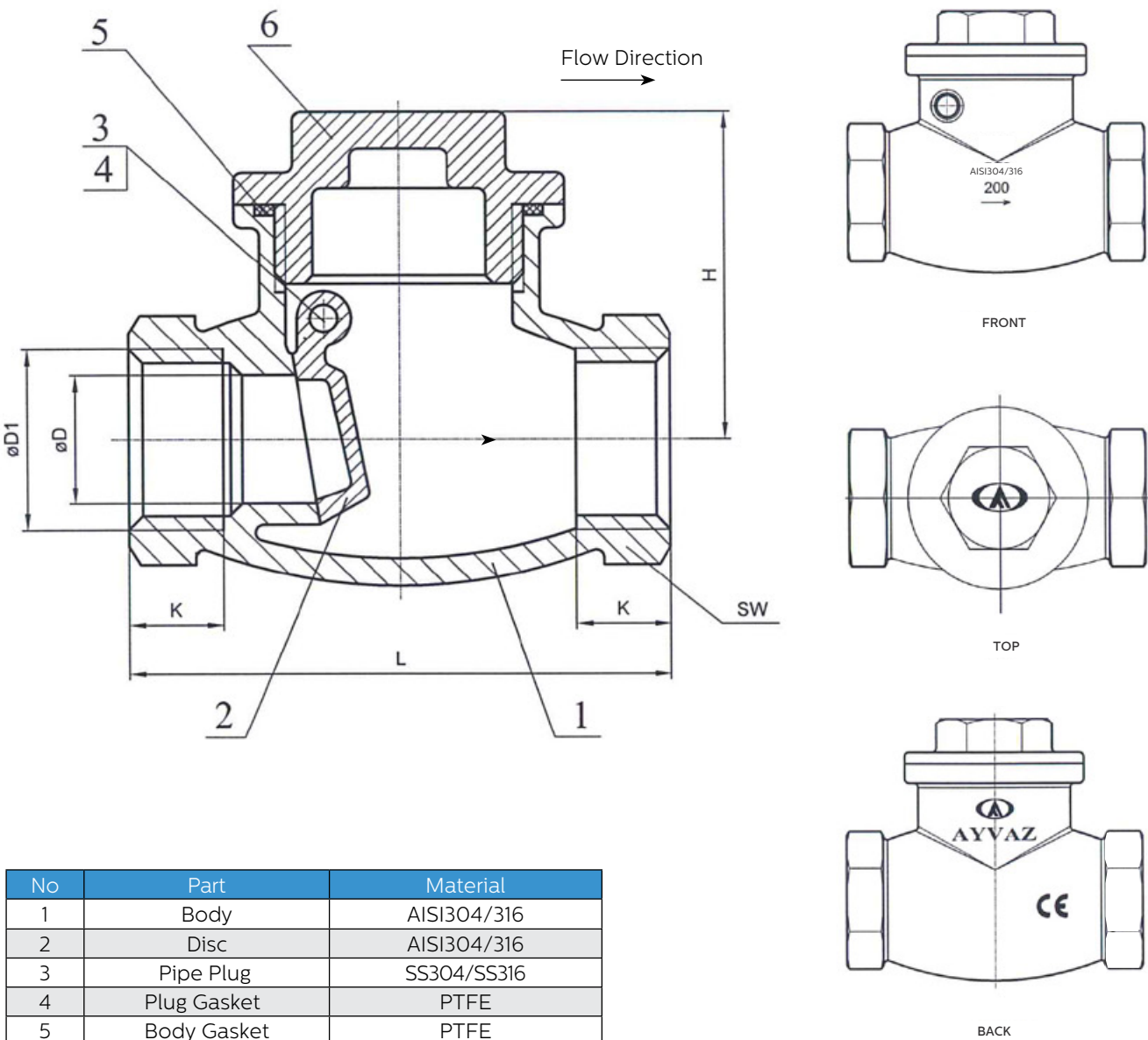
Pressure Class: PN 16

Working Temperature: 180 °C

Application Areas:

- Water and condensate lines
- Heating, cooling and air conditioning systems
- City water lines
- Air installations
- Paper mills
- Power stations
- Shipyards and shipbuilding
- Ship mechanical and cooling systems
- Mineral and oil industry
- Textile industry

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No	Part	Material
1	Body	AISI304/316
2	Disc	AISI304/316
3	Pipe Plug	SS304/SS316
4	Plug Gasket	PTFE
5	Body Gasket	PTFE
6	Cap	AISI304/316

DN	$\varnothing D$	$\varnothing D1$	SW	K	L	H	Kg
DN15	15	1/2"	27	12	65	42	0,29
DN20	20	3/4"	32	16	80	50	0,43
DN25	25	1"	41	18	90	58	0,68
DN32	32	1 1/4"	50	17	105	62	0,05
DN40	40	1 1/2"	55	19	120	72	0,38
DN50	50	2"	70	22	140	81	0,98

* All dimensions are in mm.

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