

ABS CHECKVALVES



R 1¼", R 1½", R 2"

DN 80, DN 100, DN 150

for horizontal or vertical discharge lines

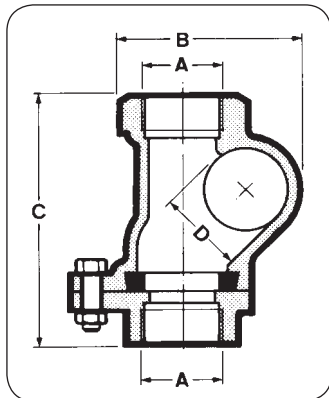
ABS Ball Checkvalves

The ABS ball checkvalves have been specially designed for use in drainage and sewer mains. The unique design of a ball checkvalve allows free movement of the ball and at the same time a good seal. In operation the ball moves so that the entire pipe cross section is free. The ball checkvalves are self-cleaning. Deposits on the ball which may form while it is in the closed position are removed by the rolling movement of the ball as it moves from the closed to the the open position.

- Installation vertical or horizontal
- Minimum head losses
- Self-cleaning and effective sealing
- Full pipe cross-section

G 1¼" - G 2"

Non-return valves of cast iron with internal threads for pipefitting. The corrosion resistant ball seals on a rubber seating.



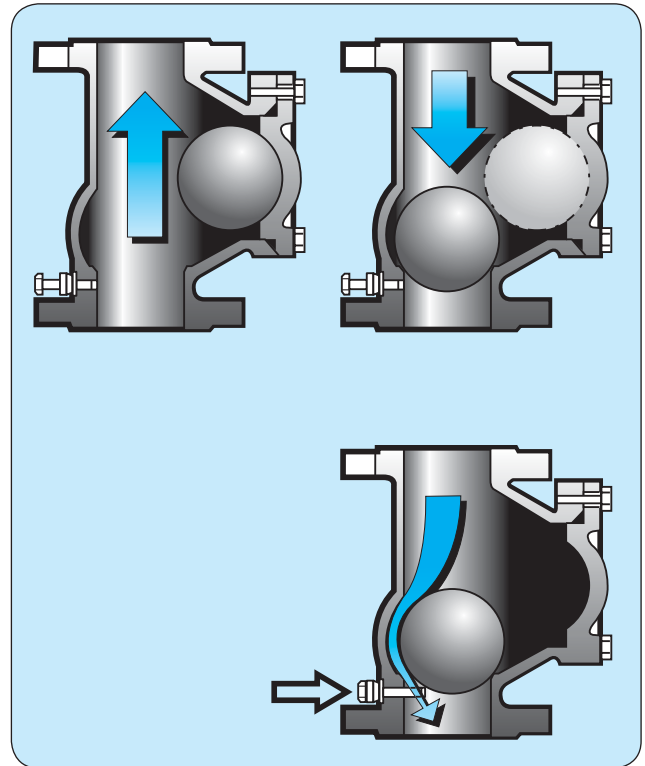
Dimensions in mm

A	G1¼"	G1½"	G2"
DN	32	40	50
B	119	137	157
C	150	145	174
D	43	50	62
Weight Kg	2.1	2.8	3.6

Rated pressure 10 bar

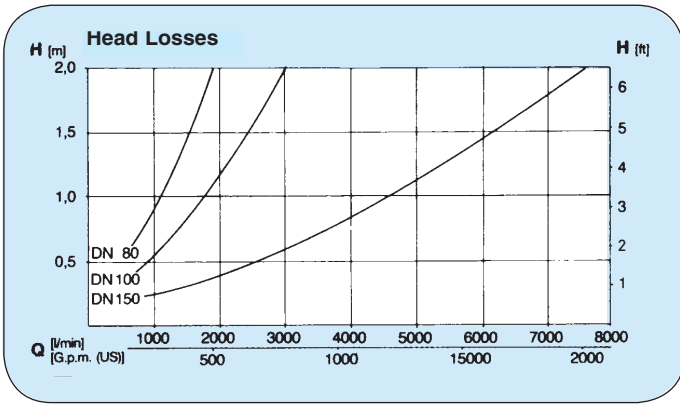
Materials

Housing _____ Cast Iron
 Ball _____ Solid Rubber
 Fasteners _____ Stainless Steel
 Seal _____ Nitrile Rubber



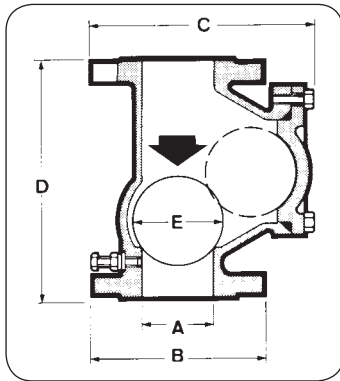
- Silent shut-off
- No flap hammer in the case of steep discharge lines
- No flutter of the flap in the case of long pipelines
- Self-cleaning effect due to the ball movement
- No moving, wearing parts
- With venting device

ABS CHECKVALVES



DN 80 – DN150

Non return valves of cast iron. The flanged dimensions correspond to DIN 2533 and BS 4504. The ball is made of rubber with a hollow aluminium core. The inspection opening means that the ball can be inspected without the need to remove the valve from the discharge line.



Dimensions in mm

A	80	100	150
B	200	220	285
C	245	282	397
D	260	300	400
E	100	120	184
Weight Kg	20	24	62

Rated pressure 10 bar

Materials

Housing _____ Cast Iron
 Inspection Cover _____ Cast Iron
 Ball _____ Rubber
 Fasteners _____ Galvanised Steel
 Seal _____ Nitrile Rubber

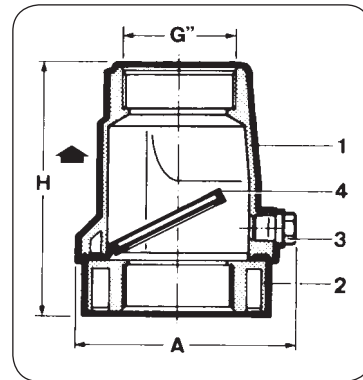
ABS Flap Checkvalves R 1¼" – R 2"

ABS flap checkvalves are especially designed for use in drainage and wastewater mains. When open, the total diameter of the pipe is available for the passage of solids. This avoids deposits or blockage.

ABS flap checkvalves can be used in both vertical and horizontal positions.

These valves are of plastic construction with internal threads as per BSPT specification. They have been granted test No. P-I 3082 by the Institute for Structural Engineering Berlin.

Venting of the pipe can be achieved by removing the plug screw.



Dimensions in mm

	G1¼"	G1½"	G2"
A	114	114	114
H	132	132	132

Rated pressure _____ 4 bar
 Water test pressure _____ 6 bar
 Max. operating pressure _____ 4 bar

Materials

1. Upper Housing _____ PBTP plastic
 2. Lower Housing _____ PBTP plastic
 3. Plug screw R ¼" _____ Galvanised steel
 4. Flap Seal _____ Nitrile Rubber

