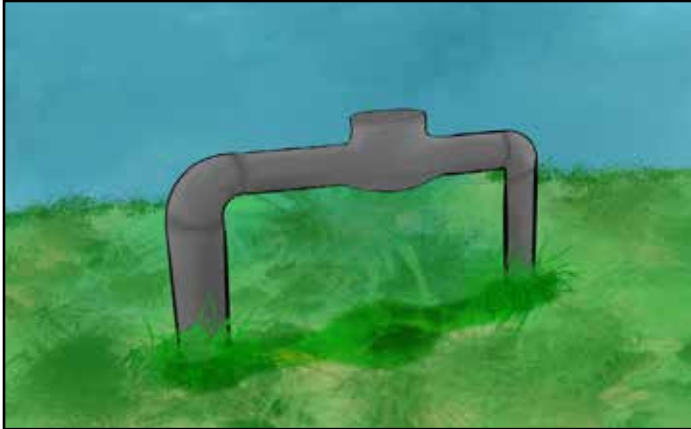
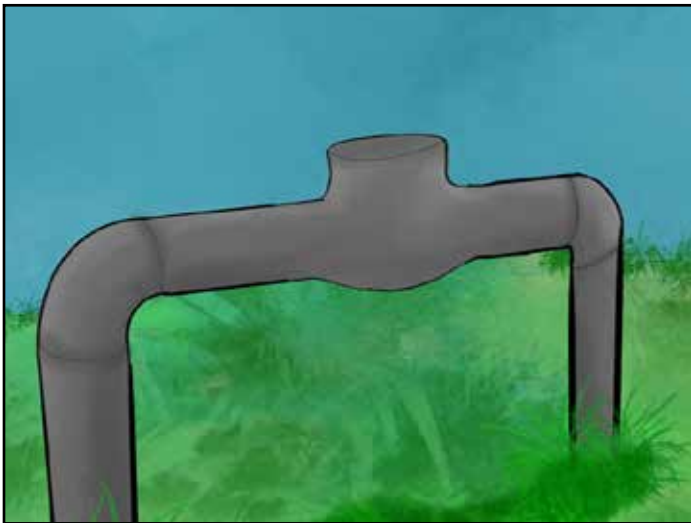




SCENE #1

Scene Description: Exterior, day, grassy land.

Action: Wide shot

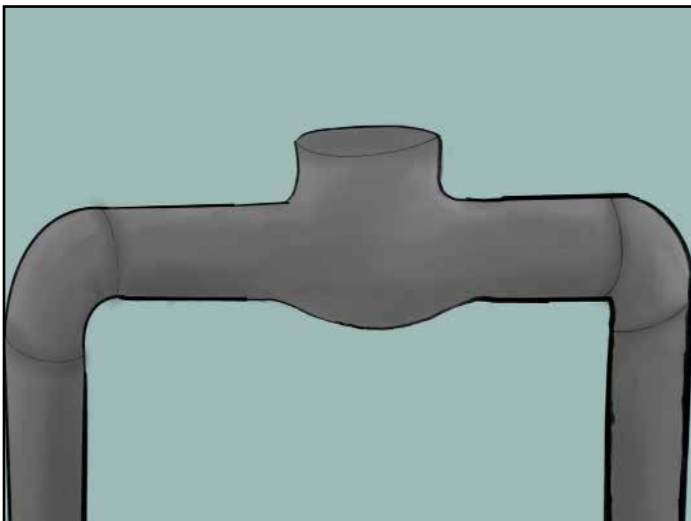


SCENE # 2

Scene Description: Exterior, day, grassy land.

Action: Camera zooms in.

Dialogue: "A ball check valve like this one
Also known as a no-return valve"

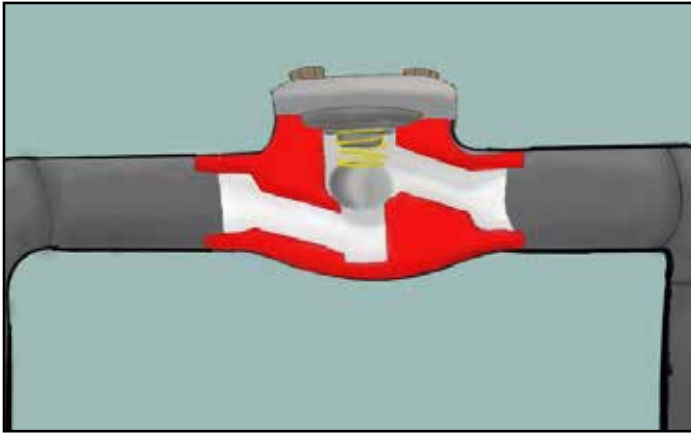


SCENE # 3

Scene Description: Solid color background

Action: Wide shot, zooms in.

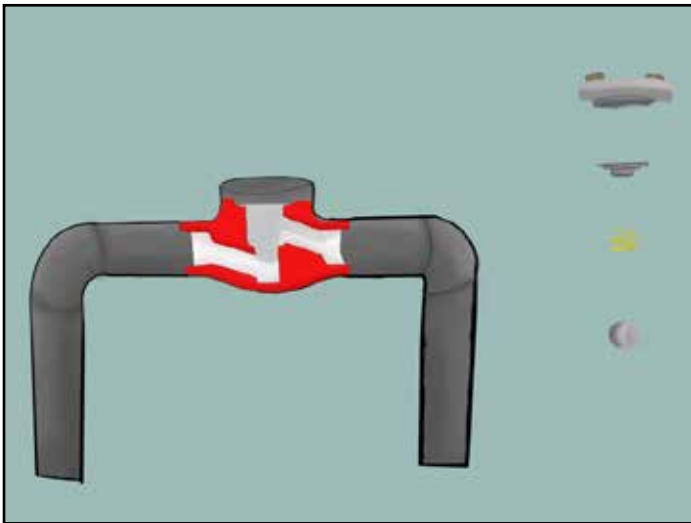
Dialogue: "Its primary use is in water supply systems due to its minimal maintenance, safe and efficient transport of materials"



SCENE # 4

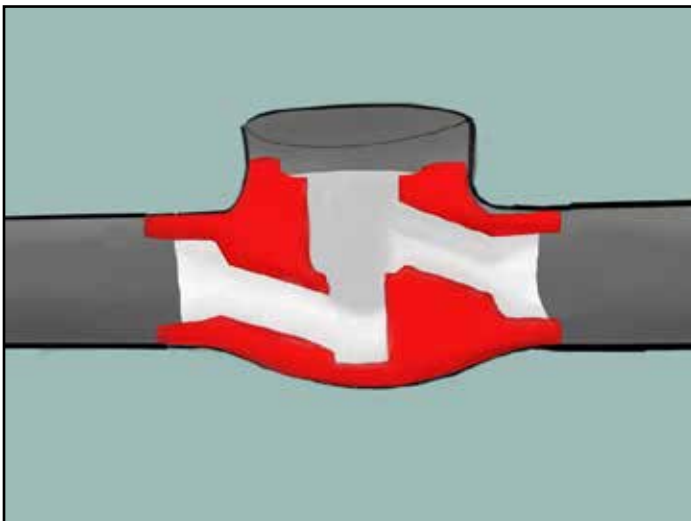
Action: Valve is cut in half.

Dialogue: "The ball check valve is composed of six key parts."



SCENE # 5

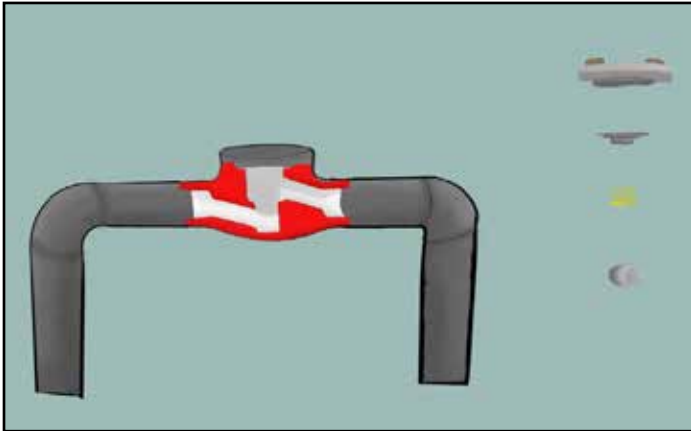
Action: zoom out (wide shot), valve's pieces are moved to the right side.



SCENE # 6

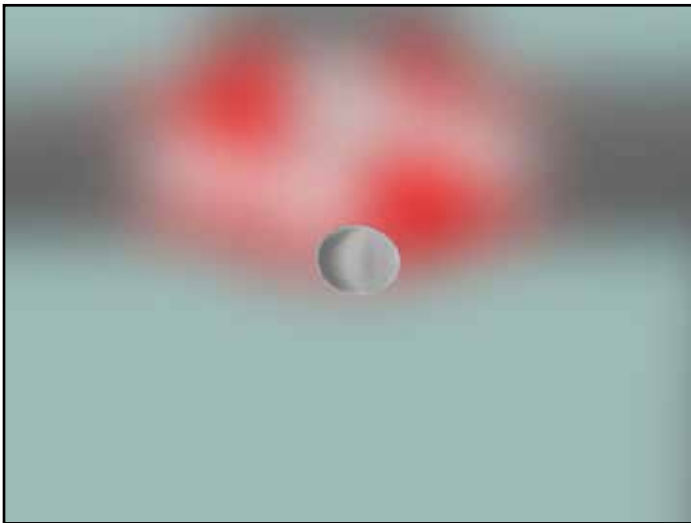
Action: camera zooms in to show the valve's body.

Dialogue: "The body acts as a shell that houses and holds all the other components in place."



SCENE #7

Action: Wide shot

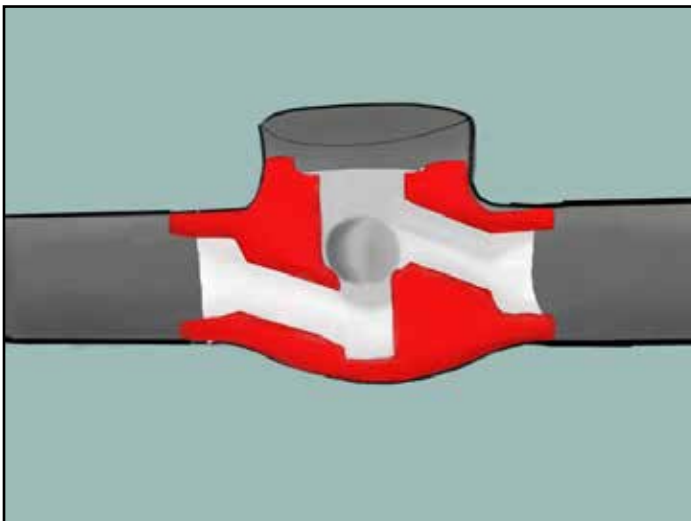


SCENE #7 FRAME:1

Scene Description: solid color background and valve are blurred.

Action: Ball is moved to the center of the screen.

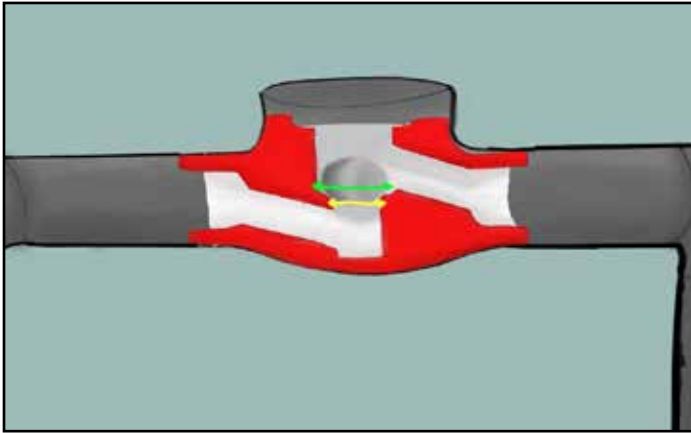
Dialogue: "The ball acts as an obturator"



SCENE # 7 FRAME:2

Scene Description: Solid color background.

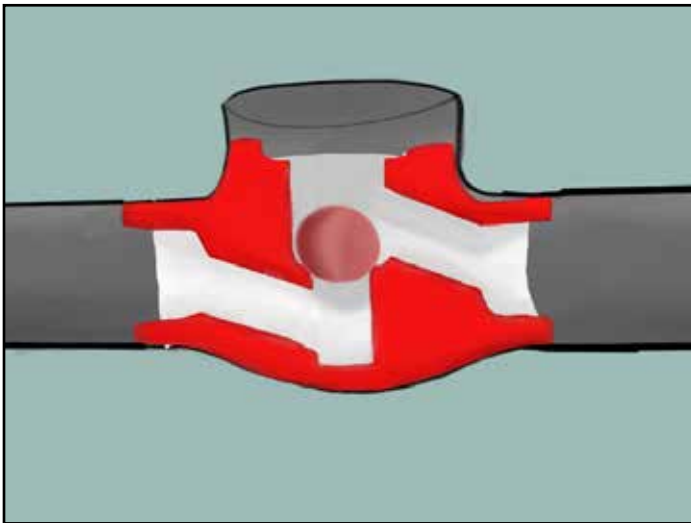
Action: ball is placed in its corresponding place, resting in the seat.



SCENE #7 FRAME:3

Action: two lines appear showcasing the difference in size between the ball's diameter and the seat aperture.

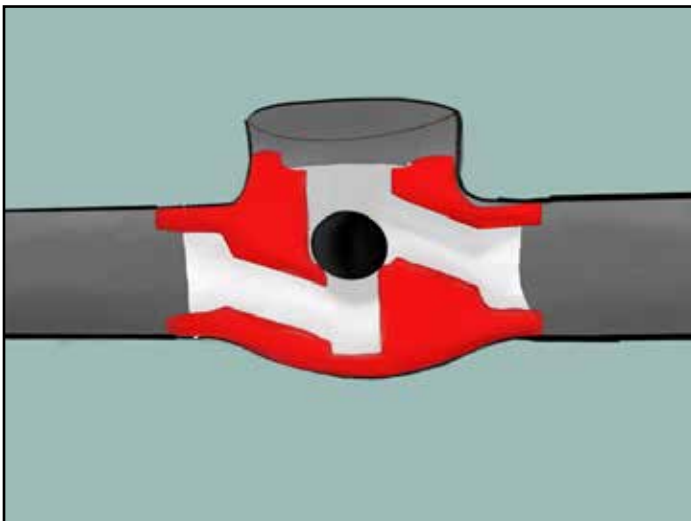
Dialogue: "The ball is typically made of steel and is slightly larger in diameter than the seat, ensuring a tight seal."



SCENE #7 FRAME:4

Action: ball changes material

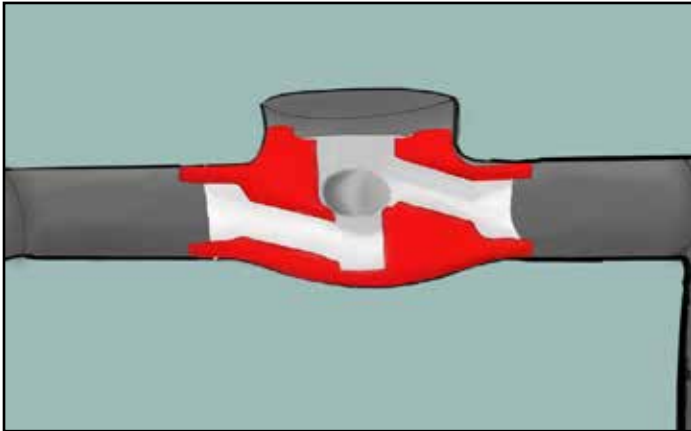
Dialogue: "The ball's material may vary depending "



SCENE # 7 FRAME: 5

Action: ball changes material

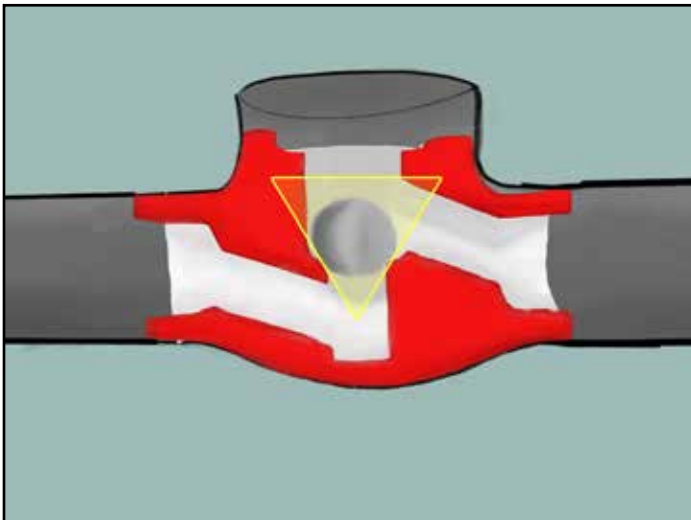
Dialogue: "on its operational conditions."



SCENE #7 FRAME:6

Action: Ball returns to its original material steel.

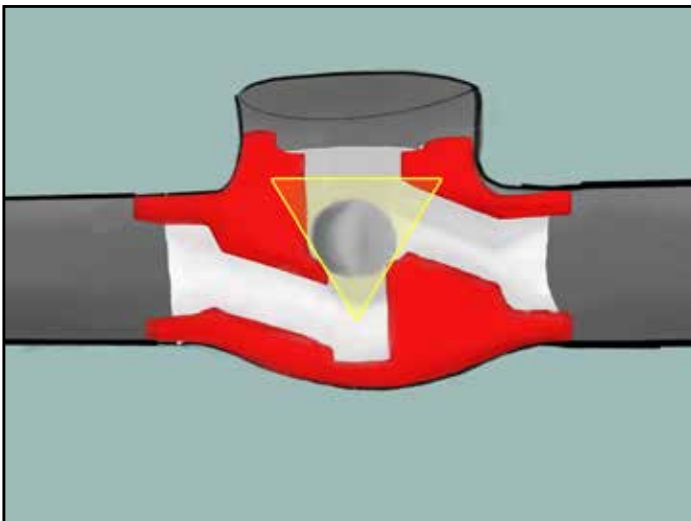
Dialogue:



SCENE #8 FRAME:1

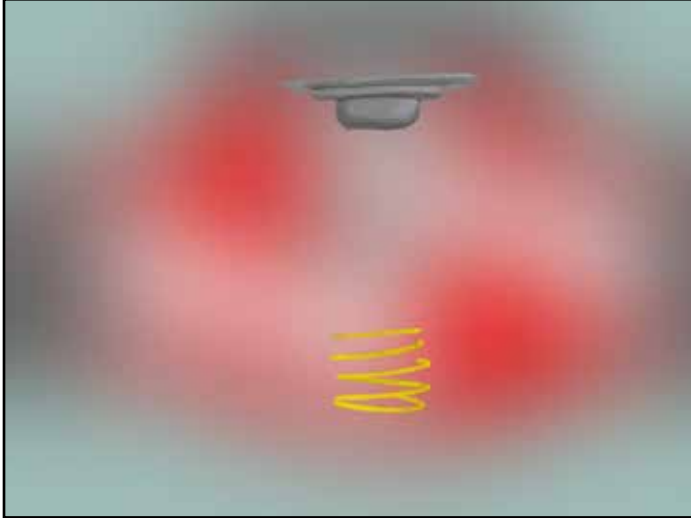
Action: A cone shape highlight where is the seat located.

Dialogue: "The seat is conically shaped"



SCENE # 8 FRAME:2

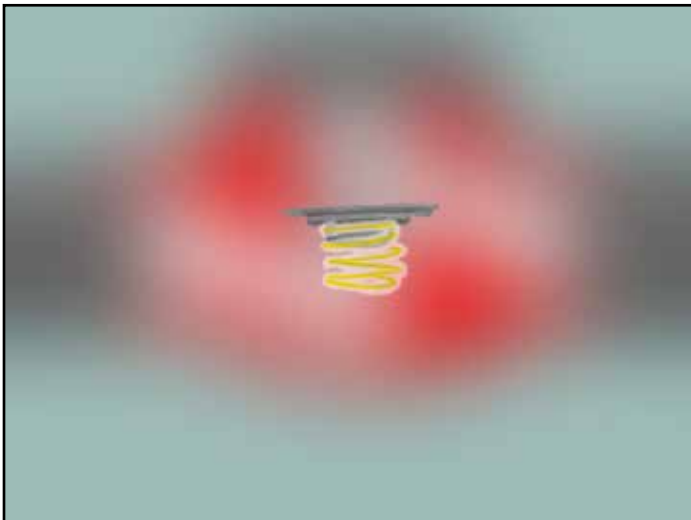
Dialogue: "to allow the ball to rest and create a positive seal."



SCENE #9 FRAME:1

Scene Description: Background blurred

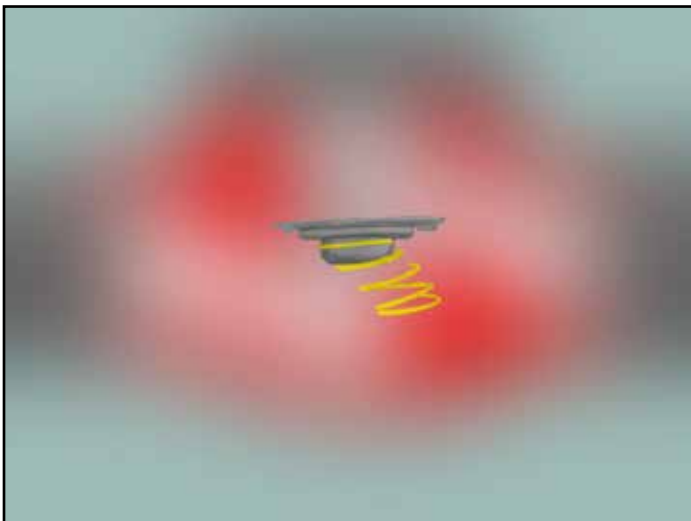
Action: spring guide and spring move to the center.



SCENE #9 FRAME: 2

Action: spring guide and spring.

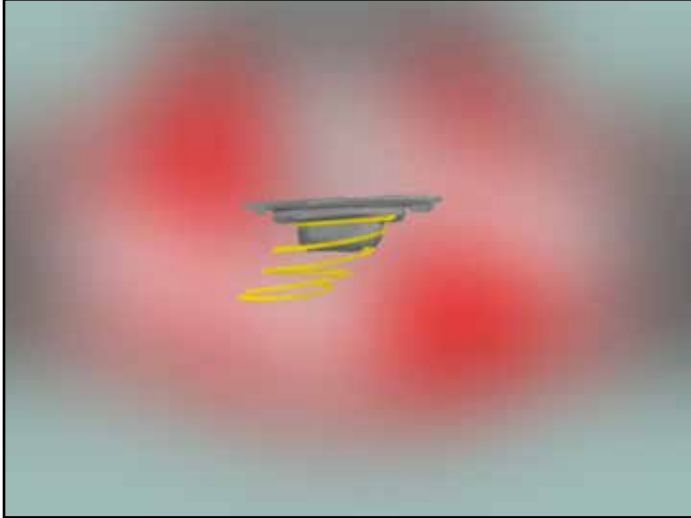
Dialogue: "The spring guide holds the spring in place"



SCENE # 9 FRAME:3

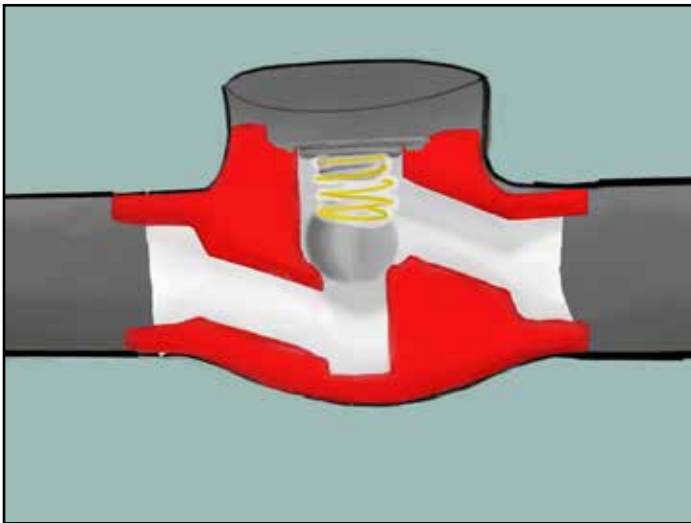
Action: spring moves to the left side

Dialogue: "ensuring it stays in the right position".



SCENE #9 FRAME:4

Action: spring moves to the right side.

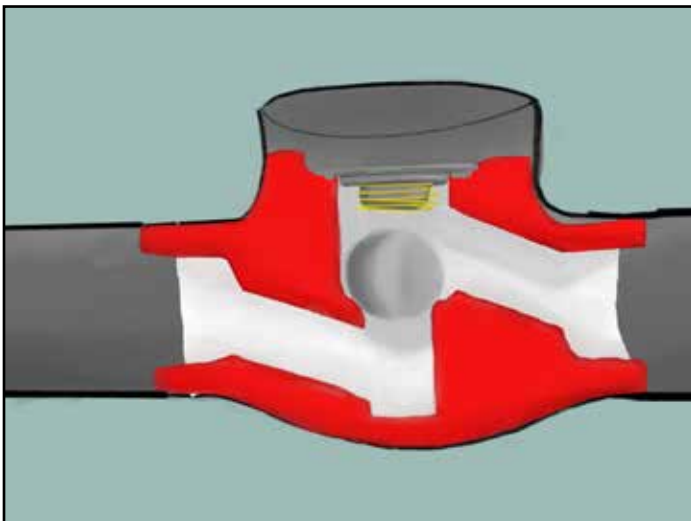


SCENE #10 FRAME:1

Scene Description: solid color background.

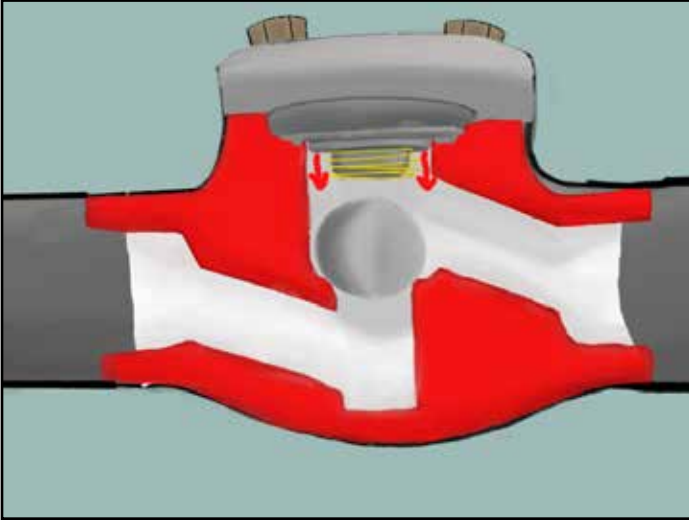
Action: spring guide and spring are put back to the valve body.

Dialogue:: The spring serves as a reinforcement to prevent any backflow from occurring.



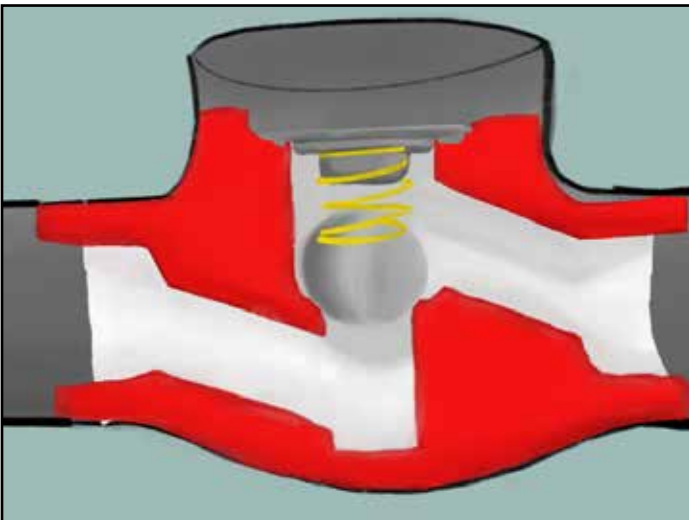
SCENE # 10 FRAME: 2

Action: spring compresses.



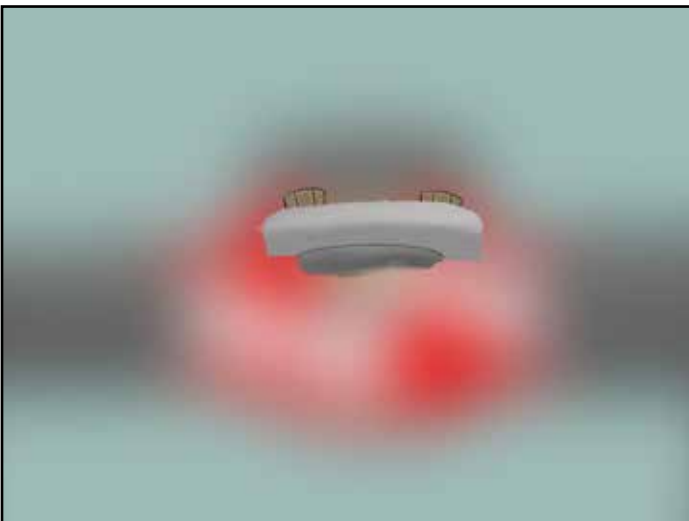
SCENE #10 FRAME:3

Action: spring extends.



SCENE #10 FRAME:4

Action: spring returns to its normal position.

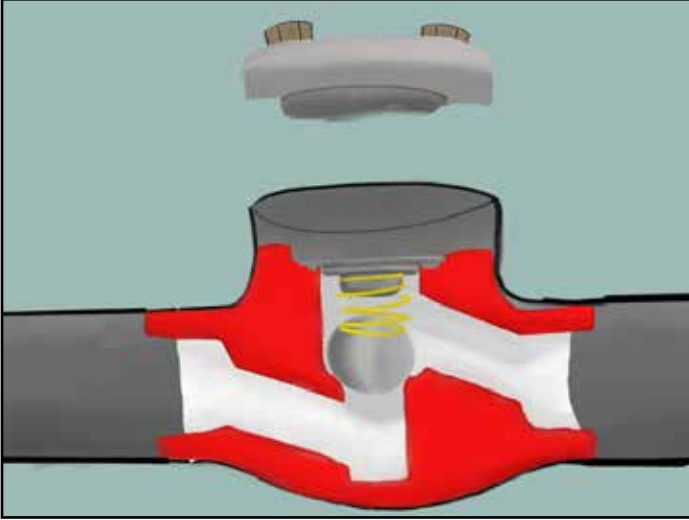


SCENE # 11 FRAME:1

Scene Description: Background blurred.

Action: Bonnet is moved to the center.

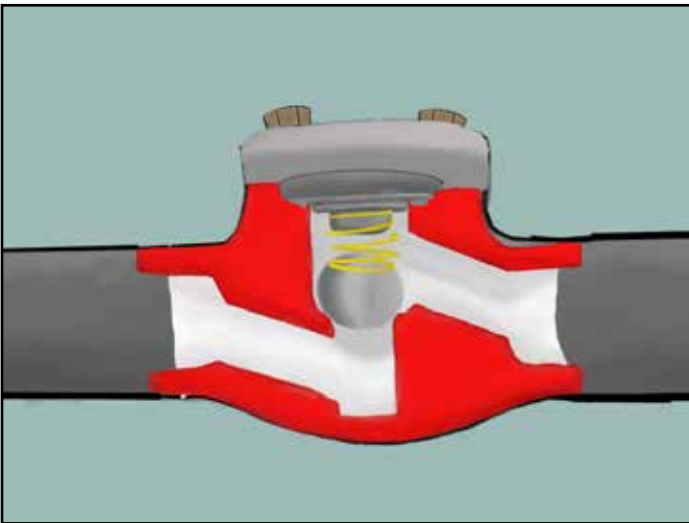
Dialogue:” All these parts are held in place within the valve “



SCENE #11 FRAME:2

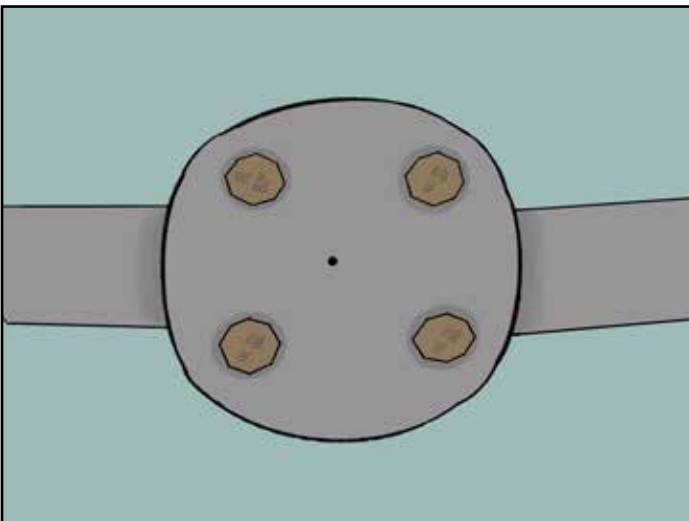
Action: bonnet is above the valve.

Dialogue: "by the bonnet"



SCENE #11 FRAME:3

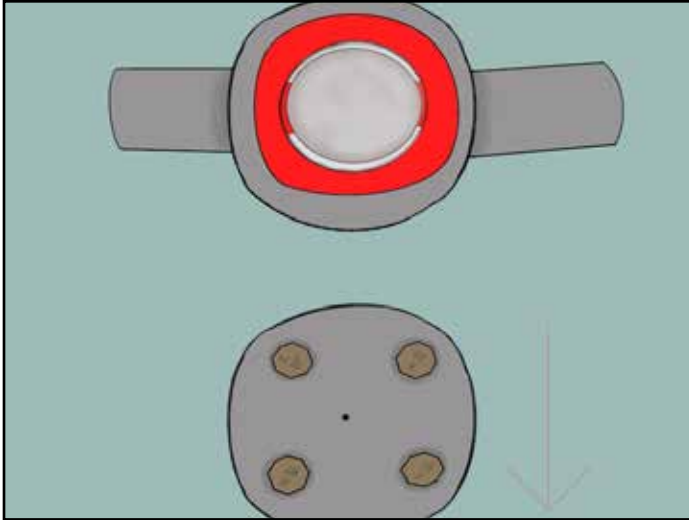
Action: bonnet is placed down



SCENE # 11 FRAME:4

Action: camera shifts to top view.

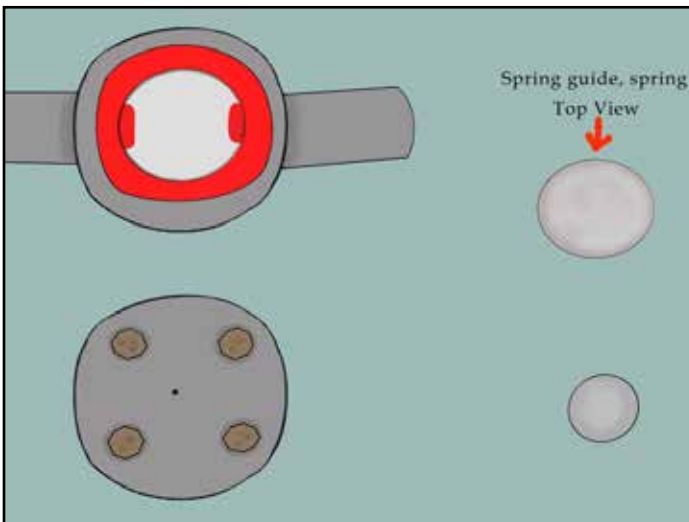
Dialogue: " If maintenance is needed,"



SCENE #11 FRAME:5

Action: bonnet piece is slid aside.

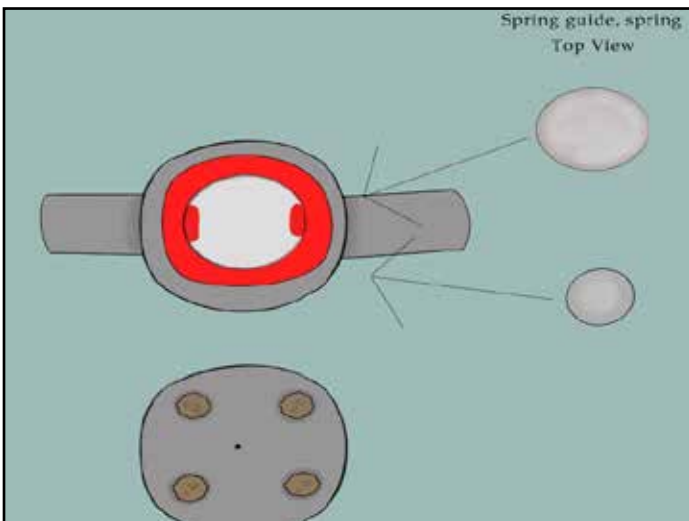
Dialogue: "the valve can be disassembled"



SCENE #11 FRAME:6

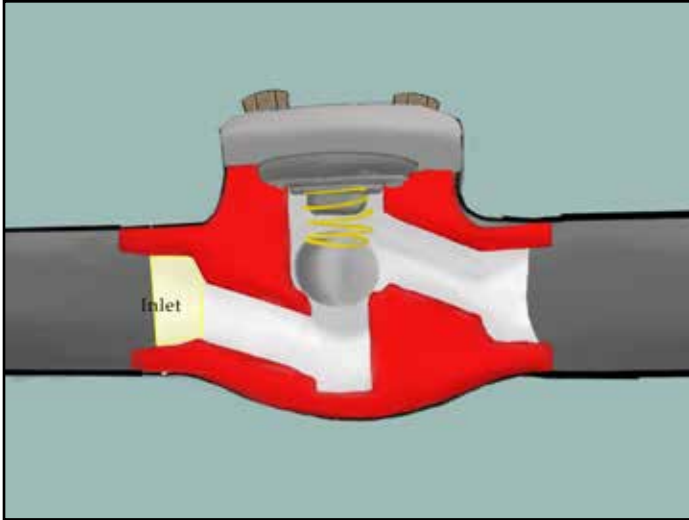
Action: spring guide and the spring are removed.

Dialogue: "to replace any damaged parts."



SCENE # 11 FRAME:7

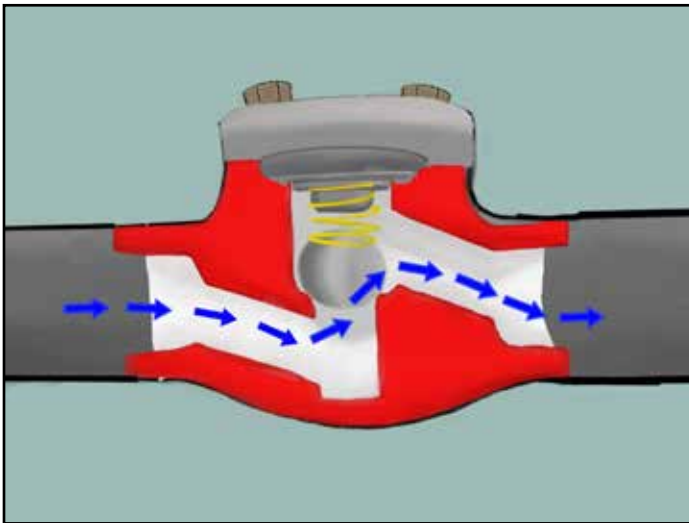
Action: spring guide and spring are put back together.



SCENE #12 FRAME:1

Action: camera shifts back to front view.
The inlet is highlighted.

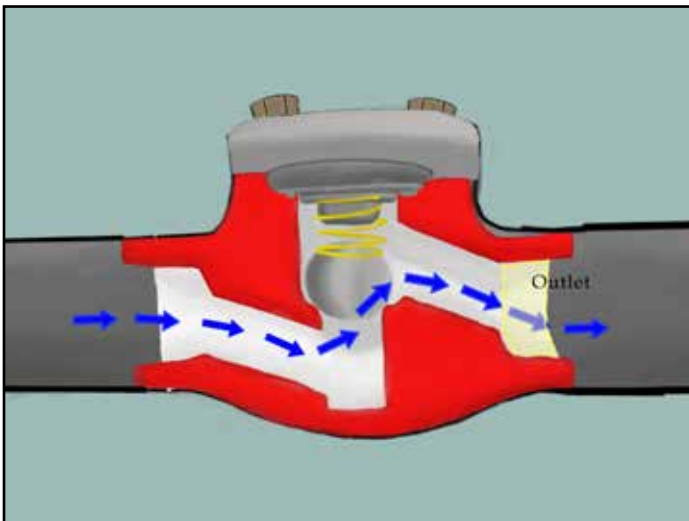
Dialogue: "Once there is pressured flow the water will enter on what is known as the inlet."



SCENE #12 FRAME:2

Action: blue arrows simulate water flow, The ball moves upwards, and the spring compresses.

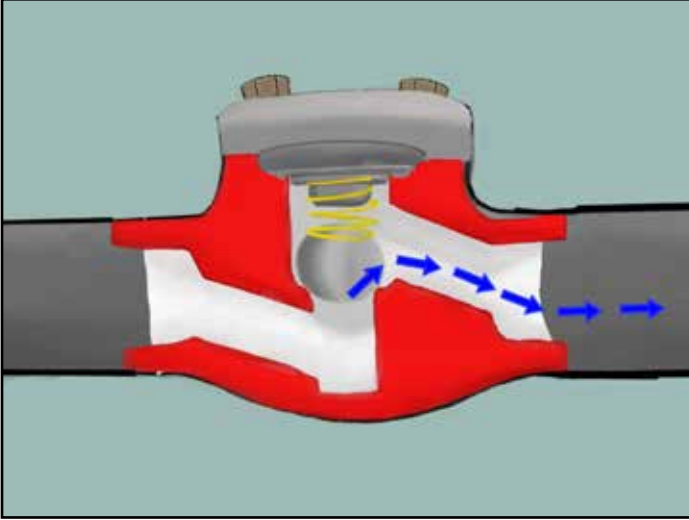
Dialogue: "The force of the water pushes the ball against the spring
Creating an open gap for the water to pass through"



SCENE # 12 FRAME:3

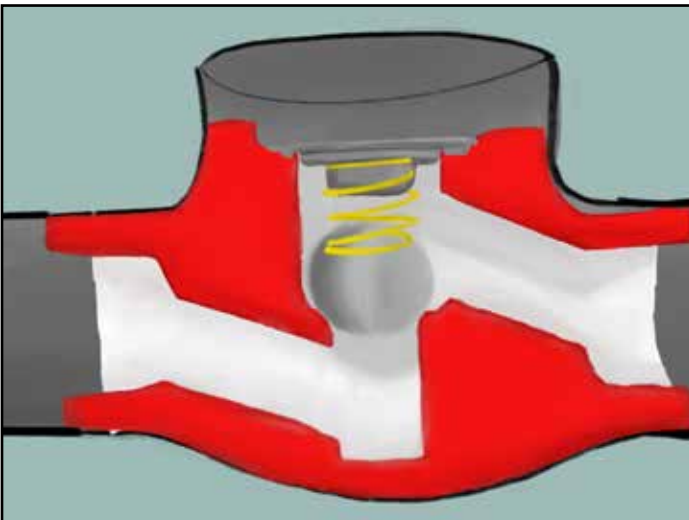
Action: The outlet is highlighted.

Dialogue: "Making its way out to the outlet"



SCENE #12 FRAME:4

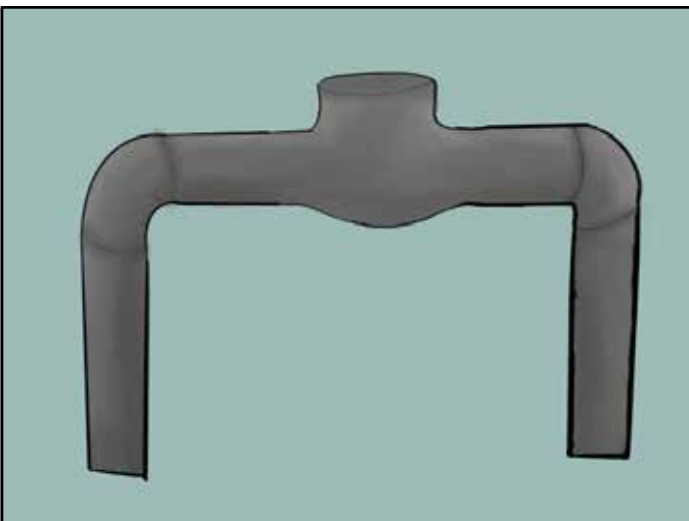
Action: Arrows (simulating water) create a path moving towards the outlet.



SCENE #13

Action: spring extends

Dialogue: "Once there is no flow the spring will push the ball back to the seat obstructing any reverse flow."



SCENE #15

Action: zoom out

Dialogue: "This mechanism is designed to prevent backflow and avoid the risk of contaminated water entering the water supply."

STUDENT NAME: SAMANTHA REYES IBARRA

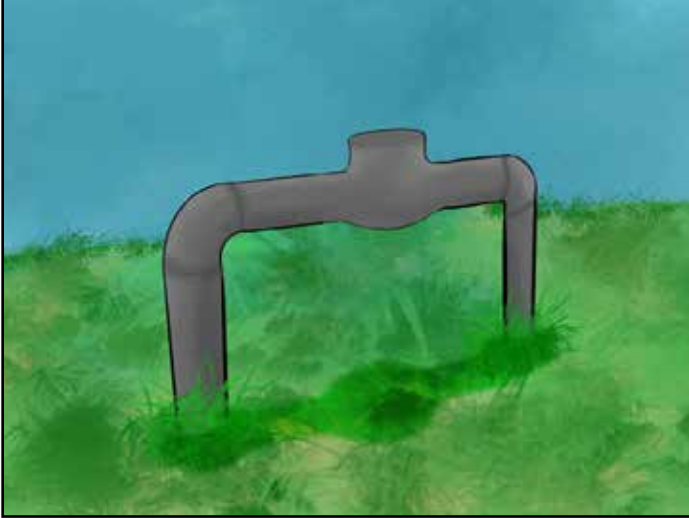
CLIENT: SHAWN SEDOOFF

PROJECT: HOW IT WORKS

TITLE: BALL CHECK VALVE

APX. LENGTH: TBD

PAGE: 13



SCENE #16

Scene Description: exterior, day, grassy yard.

Action: wide shot of the valve.

Dialogue' Hence the name unidirectional flow valve."