

# V205

## THREADED BALL VALVE



### Product Description

TVN V205 Threaded Ball Valve is the main stream product type for the waste-water industry. Internal and ball structure enables, non-stop functioning with media with particles. The ball does not block the flow during the operation.



Technical Data	
Size range	DN32 - DN80
Pressure range	PN 10 -16
Temperature	-10°C to +70 °C
Design	EN 12334 / EN 16767
Face to face	EN 558 Series 48 / DIN 3202 F6
Connection	Threaded EN228
Coating	Electrostatic Powder Epoxy
Testing	EN 12266-1
Marking	EN 19

### Application Range

- Waste water and sewage applications
- Non-potable water
- Industrial applications

### Related Products

- V150 Knife Gate Valve
- V151 Resilient Seated Gate Valve
- V351 Flange Adaptors



WASTE WATER



POTABLE WATER

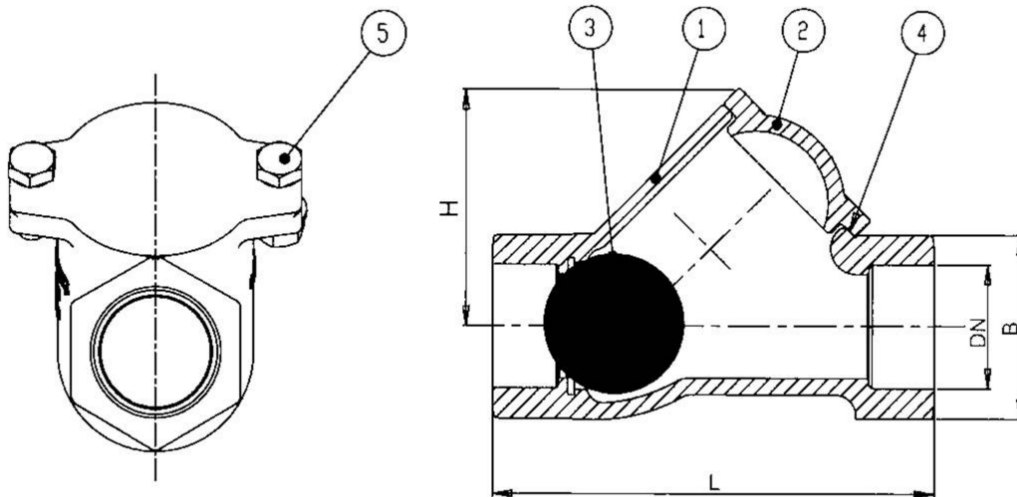
# V205 THREADED BALL VALVE



## Product Features

- Self-cleaning and full bore structure ensures the continuous operation.
- The smooth body provides full flow with low pressure loss.
- Eliminates the risk of impurities getting stuck on the ball.
- Compact design maintains easier installation.
- Body and cover made of ductile iron with internal and external epoxy coating.
- Easy and quick disassembling cover.
- Horizontal and vertical installation.
- Flange connections according to EN1092-2/ISO 7005-2.
- Hydrostatic test pressure 1.1 x PN (PN 16 = 17.6 bar); body = 1.5 x PN (PN16 = 24 bar) according to EN 12266-1.

## Material List & Dimensions Table



Item	Part Name	Material
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Ball	Steel+NBR
		Steel+EPDM
4	Bonnet Gasket	NBR
		EPDM
5	Bolting	Stainless Steel

Size	L	B	H	Weight (kg)
DN32	135	50	72	2
DN40	145	60	85	2
DN50	175	70	100	3
DN65	200	90	125	5
DN80	248	108	160	7.5