# **ART 231 BSP**



# DN20-50 Underground/Buried Resilient Seat Gate Valve with extension

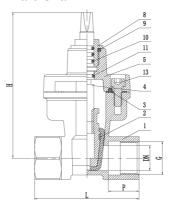


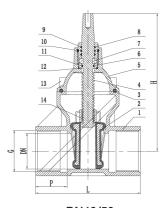
**Technical data**Max pressure: 16 Bar
Working temp: 0°C to +80°C

### Features

- BSP Parallel
- BS5163, Type B cover and stem
- · Non rising stem, clockwise closing
- Face to face length to EN558-1 Series 3
- Internally and externally fusion bonded epoxy coated
- Available with handwheel or bare shaft

### **Bare Shaft**





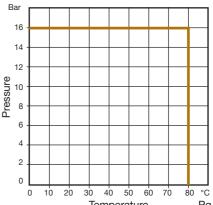
DN20/25/32

DN40/50

### **Bare Shaft**

DN	20	25	32	40	50
L	95	105	120	130	150
Н	177	175	172	220	215
G	3/4"	1"	1.1/4"	1.1/2"	2"
Р	27	30	32	37	45
F	12	12	12	14	14
N.M	15	15	15	30	30

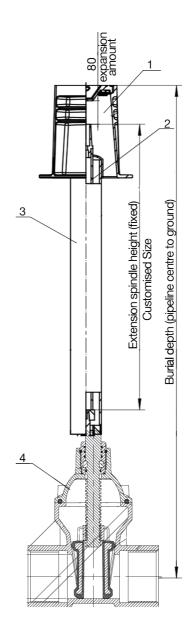
Part Name	Materials			
Body	Ductile Iron			
Disc	DN20-32 EPDM + CuZn39Pb1			
	DN40-50 EPDM + Ductile Iron			
Bonnet Gasket EPDM				
Stem	Stainless Steel 420			
Bonnet	Ductile Iron			
Thrust Washer	CuZn39Pb1			
Thrust	CuZn39Pb1			
Thrust Nut	CuZn39Pb1			
O-Ring	EPDM			
Bolts	Galvanised Carbon Steel			
Stem Nut	CuZn39Pb1			
Сар	Ductile Iron			
	Body Disc  Bonnet Gasket Stem Bonnet Thrust Washer Thrust Nut O-Ring Bolts Stem Nut			



V1. Dimensions in mm Temperature Pg. 1/3



# ART 231 BSP DN20-50 Underground/Buried Resilient Seat Gate Valve with extension



N.	Part Name	Materials
1	Buried Box	Ductile Iron GGG50
2	Extension Rod	Carbon Steel
3	Sleeve	Polyethylene Pipe
4	Resilient Seated Gate Valve	Refer to ART 231 datasheet

## **ART 231 BSP**

### DN20-50 Ductile Iron Resilient

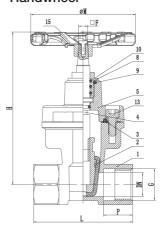


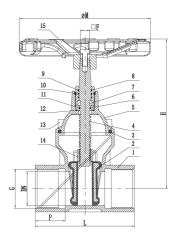




- BSP Parallel
- BS5163, Type B cover and stem
- Non rising stem, clockwise closing
- Face to face length to EN558-1 Series 3
- Internally and externally fusion bonded epoxy coated
- Available with handwheel or bare shaft

### Handwheel





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Max pressure: 16 Bar Working temp: 0°C to +80°C

**Technical data** 

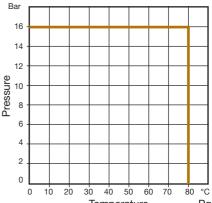
### DN20/25/32

DN40/50

### Handwheel

DN	20	25	32	40	50
L	95	105	120	130	150
Н	175	175	180	235	230
G	3/4"	1"	1.1/4"	1.1/2"	2"
Р	27	30	32	37	45
F	12	12	12	14	14
М	100	100	100	160	160
N.M	15	15	15	30	30

Part Name	Materials
Body	Ductile Iron
Disc	DN20-32 EPDM + CuZn39Pb1
	DN40-50 EPDM + Ductile Iron
Bonnet Gasket	EPDM
Stem	Stainless Steel 420
Bonnet	Ductile Iron
Thrust Washer	CuZn39Pb1
Thrust	CuZn39Pb1
Thrust Nut	CuZn39Pb1
O-Ring	EPDM
Bolts	Galvanised Carbon Steel
Stem Nut	CuZn39Pb1
Handwheel	Iron Sheet
	Body Disc  Bonnet Gasket Stem Bonnet Thrust Washer Thrust Nut O-Ring Bolts Stem Nut



V1. Dimensions in mm Temperature Pg. 3/3