



**DUCTILE IRON METAL SEATED GATE  
VALVE BS 5163 Series B PN25  
+ EN1171: 2002  
WRAS APPROVED  
EPOXY COATED**

**Flanges to EN 1092-2: 1997 PN25**

**Use:**

Potable, Waste Water, Sewage

**Tests:**

Seat: 1.1 x PN

Body: 1.5 x PN

Temperature range: -10°C to 70°C  
(Insulate at 0°C and below)

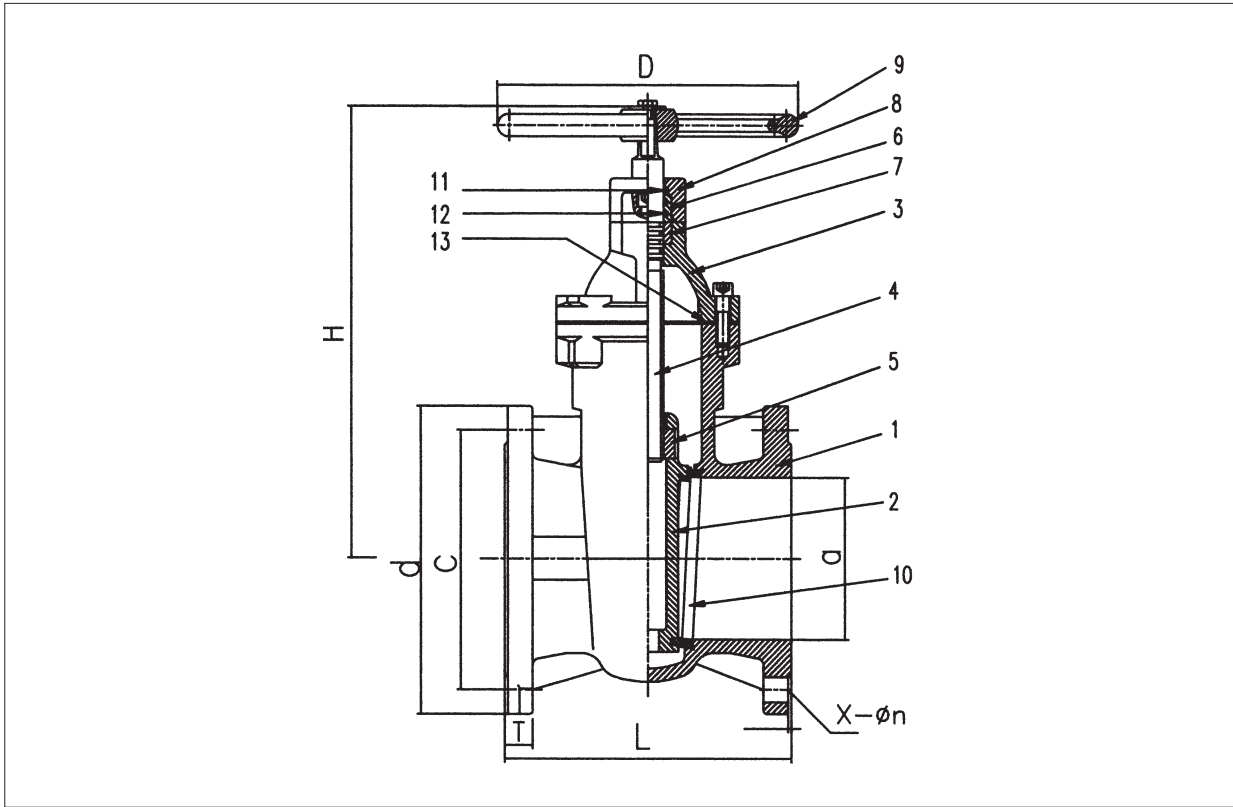
**Accessories:**

Cap top  
Anti-clockwise close  
Actuator mount  
Chainwheel  
Extension Spindle  
Locking device

**Materials:**

1 Body	Ductile iron	BSEN 500-7
2 Wedge	Ductile iron	BSEN 500-7
3 Bonnet	Ductile iron	BSEN 500-7
4 Stem	Stainless steel	431S29
5 Stem nut	Bronze	BSEN 1982 CC491K
6 Sealing ring	Bronze	BSEN 1982 CC491K
7 Holding ring	Bronze	BSEN 1982 CC491K
8 Bonnet gland	Ductile iron	BSEN 500-7
9 Handwheel	Cast iron	BSEN 200
10 Seat ring	Bronze	BSEN 1982 CC491K
11 Wiper ring	EPDM rubber	Commercial
12 Stem seals	EPDM rubber	Commercial
13 Bonnet gasket	EPDM rubber	Commercial
14 Bolting	Stainless steel	GR304

# DUCTILE IRON METAL FACED GATE VALVE BS 5163 Series B



**Dimensions: mm**

Dia	a	C	d	T	f	L	x-n	D	H	Weight
80	80	160	200	19	3	203	8-Ø19	204	345	28 KG
100	100	190	235	19	3	229	8-Ø23	204	370	32 KG
150	150	250	300	20	3	267	8-Ø28	280	490	60 KG
200	200	310	360	22	3	292	12-Ø28	320	570	95 KG
250	250	370	425	24.5	3	330	12-Ø31	360	675	143 KG
300	300	430	485	27.5	4	356	16-Ø31	450	780	206 KG

**NOTE: Face to Face-L per PN16**