

WATERFRONT

◆ Metal Seated Wedge Gate Valve ◆

BS5163-1&2 / BS EN1074-1&2



DESIGN FEATURES

- * Stem Cap Operation
- * Underground Service
- * CLOSE Clockwise
- * Life Long Sealing
- * Epoxy Coating To BS 6920
- * Gland Bolt Housing arranged for easy removal of the bolts
- * Service Areas:
Waterworks / Drainage / Sewage
Sea water / Potable water
Alkalies acids / Dilute acids and etc.
- * Stem Cap :
Shear device to prevent overtorque
- * Body:
Minimal height for strength and rigidity
- * Seats:
Hydraulically pressed into body
- * Spindle:
Non-rising type with strong square thread
- * Flange Drilling: BS EN1092-2 PN16

WATERFRONT FLUID CONTROLS LTD

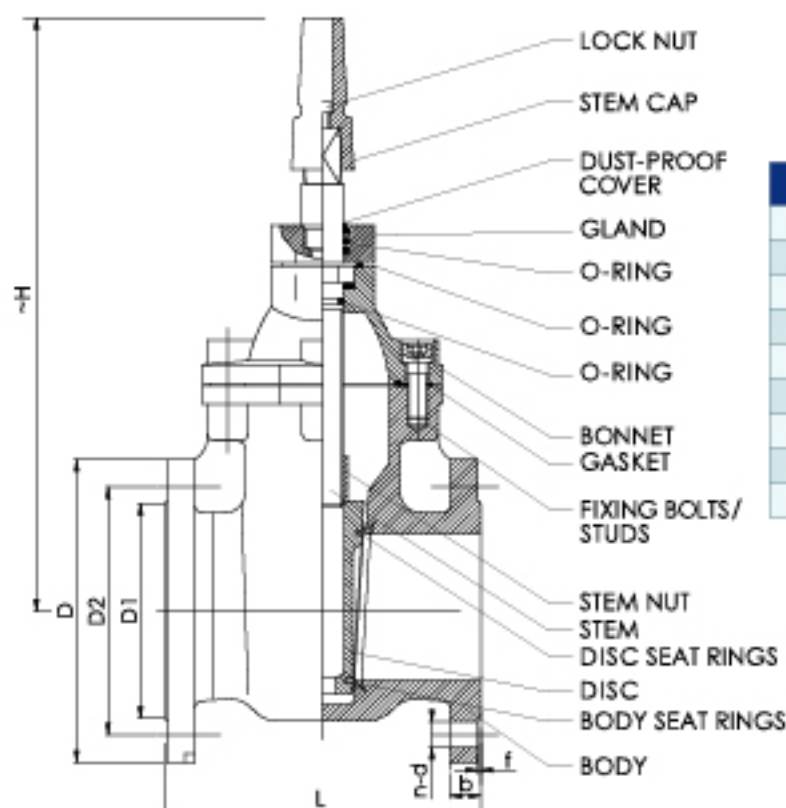
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Company Reg No: 305356 *VAT Reg No: 894898138

SPECIFICATIONS



DN	L	-H	D	D2	D1	n-d	b	f
50	178	326	165	125	98	4-19	19	3
65	190	364	185	145	118	4-19	19	3
80	203	386	200	160	132	8-19	19	3
100	229	420	220	180	156	8-19	19	3
125	254	490	250	210	182	8-19	19	3
150	267	517	285	240	211	8-23	19	3
200	292	604	340	295	266	12-23	20	3
250	330	705	405	355	319	12-28	22	3
300	356	785	460	410	370	12-28	24.5	4

All dimension in mm

BODY MARKING

DN _____ **W**
 SG CF *2007
 PN16
 BS5163-1
 EN1074-2
 *Year of manufacture.

COMPONENT	MATERIAL
BODY	SG CAST IRON BS EN1563-EN-GJS-500/7
BODY SEAT RINGS	COPPER ALLOY BS EN1982-CC491K
DISC	SG CAST IRON BS EN1563-EN-GJS-500/7
DISC SEAT RINGS	COPPER ALLOY BS EN1982-CC491K
STEM	STAINLESS STEEL BS970-431S29
STEM NUT	COPPER ALLOY BS EN1982-CC491K
FIXING BOLTS /STUDS	STAINLESS STEEL BS970-304
GASKET	EPDM or NBR BS EN681-1
BONNET	SG CAST IRON BS EN1563-EN-GJS-500/7
O-RING	EPDM or NBR BS EN681-1
GLAND	SG CAST IRON BS EN1563-EN-GJS-500/7
DUST-PROOF COVER	EPDM or NBR BS EN681-1
STEM CAP	CAST IRON BS EN1561-EN-GJL250
LOCK NUT	STAINLESS STEEL BS970-304

#Alternative materials available on request

COATING

Electrostatically Fusion Powder Coated Epoxy with full tests of effect on water quality of BS6920

TESTING

All valves are machine tested on each face to the nominal pressure and on the body to the test pressure in accordance with BS5163-1&2, BS EN1074-1&2, BS EN12266-1

Working Pressure	16 Bar
Body Test Pressure	25 Bar
Seat Test Pressure	17.6 Bar