



Technical requirement:

1. Mechanical port connection of bottom valve accord with ANSI/AWWA C111/A21.11 6" ANSI/AWWA C153/A21.53 6"
2. Flange connection of bottom valve accord with CL125/150, PN10/16 etc. 6"

Burial depth	H
3'	912
3'-6"	1065
4'-0"	1217
4'-6"	1370
5'-0"	1522
5'-6"	1674
6'-0"	1827
6'-6"	1979
7'-0"	2132

Manufacture/Supplier:

SHOP DRAWING

FIG NO. DH88

SENTRY SPRINKLERS

REV.	BY	APP.	Description	Date

DRAWN		Date	
Checked		Date	
Approved		Date	
Projection		ALL DIM'S IN: mm DO NOT SCALE FROM DRAWING	

TITLE:	Bury Type Fire Hydran
DRAWING NO. :	

61	Hexagon Socket Set Screw	Carbon steel + Zinc
60	Seat Ring	EPDM
59	Pressure Ring	65-45-12
58	O-Ring	EPDM
57	Nut Washer	SS304
56	Nut	65-45-12
55	Drainage Ring	C84400
54	Seat Ring	C84400
53	Disc	C84400
52	Cross groove head screw	SS304
51	Drain valve sealing strip	PE
50	O-Ring	EPDM
49	Hose Nozzle	C84400
48	Hose Nozzle Gasket	EPDM
47	Hose Nozzle Cap	65-45-12
46	O-Ring	EPDM
45	O-Ring	EPDM
44	Hexagon Nut	SS304
43	Lock Washer	SS304
42	Plain Washer	SS304
41	Hexagon Bolt	SS304
40	O-Ring	EPDM
39	O-Ring	EPDM
38	O-Ring	EPDM
37	Pin	SS304
36	Pin Shaft	SS304
35	O-Ring	EPDM
34	Hexagon Nut	SS304
33	Lock Washer	SS304
32	Plain Washer	SS304
31	Hexagon Bolt	SS304
Item	Name	Material

30	Pin	SS304
29	Pin Shaft	SS304
28	Pin	
27	Pin Shaft	SS304
26	O-Ring	EPDM
25	O-Ring	EPDM
24	Hexagon Nut	SS304
23	Lock Washer	SS304
22	Plain Washer	SS304
21	Hexagon Bolt	SS304
20	Elbow Body	65-45-12
19	Drainage Ring Cover	65-45-12
18	Down Shaft	SS420
17	Safety Flange	A126B
16	Down Body	65-45-12
15	Coupling	SS420
14	O-Ring	EPDM
13	Chain	SS304
12	Hose Nozzle(4")	C84400
	Hose Nozzle(4.5")	C84400
11	Hose Nozzle Gasket(4")	EPDM
	Hose Nozzle Gasket(4.5")	EPDM
10	Hose Nozzle Cap(4")	65-45-12
	Hose Nozzle Cap(4.5")	65-45-12
9	Tube	Copper
8	Top Shaft	SS420
7	Top Body	65-45-12
6	Cover	65-45-12
5	Plug	SS304
4	Antifriction pad	C63000
3	Lock Nut	CF8
2	Dust Ring	EPDM
1	Operating Nut	C84400
Item	Name	Material

Manufacture/Supplier:

**SHOP DRAWING**

**FIG NO. DH68**

**SENTRY SPRINKLERS**

						DRAWN		Date	
						Checked		Date	
						Approved		Date	
						Projection		ALL DIM'S IN: mm DO NOT SCALE FROM DRAWING	
REV.	BY	APP.		Description	Date				

TITLE:		Bury Type Fire Hydran
DRAWING NO. :		