



Indoor & Outdoor Hydrant System

Paradise builds the reliability, we guarantee

Indoor & Outdoor Hydrant



Angle Valve

Angle valve is connected to the water piping within the indoor fire extinguishing cabinet and used to release water in case of fire.

Specification

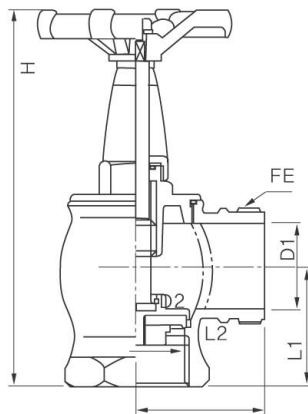
Model No	FIH 40	FIH 65
Size	40A	65A
Outlet	FE 40	FE 65
Inlet	PT1½"	PT2½"
Hydrostatic Test Pressure	2.0MPa	2.0MPa
Max. Pressure	1.5MPa	1.5MPa
Weight	1.31kg	3.4kg
Material	Bronze	Bronze



Dimension

Size	H	L1	L2	Weight(kg)
FE25 x PT25	135	37	47	0.8
FE40 x PT40	161	53	57	1.6
FE65 x PT65	220	72	85	3.9
FE65 x PT65	183	72	85	3.9

Assembly Diagram



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Nozzle

Connected to a hose, water nozzle is used for spraying water to extinguish fire and available in **Straight type** and **Spray type**.

Straight Type

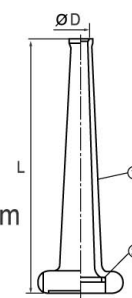
Specification

Model No	FNS-40	FNS-65
Size	40A	65A
Flow Rate (0.3MPa)	174ℓ /min	384ℓ /min
Connection Size	FE 40(1½")	FE 65(2½")
Hydrostatic Test Pressure	2.0MPa	2.0MPa
Max. Pressure	1.5MPa	1.5MPa
Weight(kg)	0.9	2.0

Dimensio

Model No	L	D	FE
FNS 40A	254	12.5	FE 40
FNS 65A	305	18.5	FE 65

Assembly Diagram



Spray Type

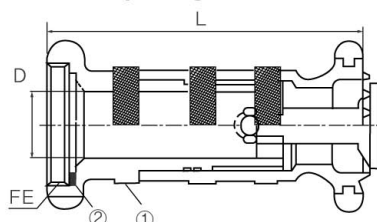
Specification

Model No	FNF-40	FNF-65
Size	40A	65A
Flow Rate (0.3MPa)	180ℓ /min	400ℓ /min
Hydrostatic Test Pressure	FE 40(1½")	FE 65(2½")
Max. Pressure	0.3MPa	0.75MPa
Weight(kg)	1.1	2.2

Dimension

Model No	L	D	7.5 pt
FNF 40A	130	30	FE 40
FNF 65A	155	40	FE 65

Assembly Diagram



Material

No.	Part	Material
1	Body	Bronze
2	Packing	Rubber

Indoor & Outdoor Hydrant



Outdoor Fixed Hydrant 4"– Standard Type (Outdoor Fixed Water / Foam Hydrant)

Paradise outdoor hydrant is installed outside the building on the ground to be used for the extinction of fire in the building.



Specification

Model No	FHY 100B
Size	100A
Inlet Size	100A FF FLG(KSB 1514-16K)
Outlet Size	FE65A×2EA MALE THREAD
Weight(kg)	74.5
Hydrostatic Test Pressure	2.0MPa
Working Pressure	MAX. 1.4MPa

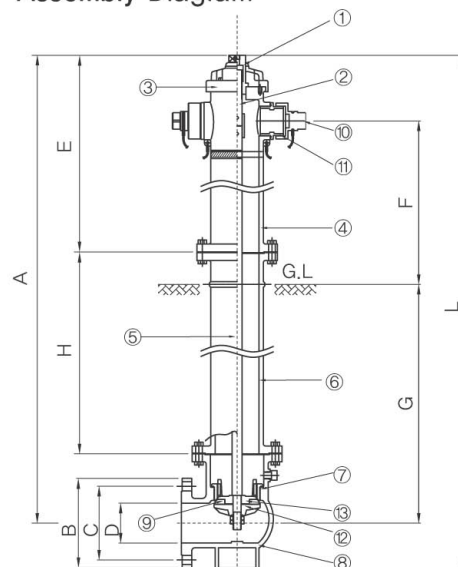
Dimension

Model No	A	B	C	D	E	F	G	H	L
FHY 100	1280	225	185	100	539	450	661	571	1393

Material

No	Part	Material	번호	Part	Material
1	Cap	Bronze(BC6)	8	Lower Body	Cast Iron(GC200)
2	Screw Bar	Brass	9	Disc	Rubber
3	Cover	Cast Iron(GC200)	10	Connection Rid	Bronze(BC6)
4	Upper Body	Cast Iron(GC200)	11	Connector	Bronze(BC6)
5	Valve Stick	Steel Bar	12	Disc Support	Bronze(BC6)
6	Mid body	Cast Iron(GC200)	13	Disk Flange	Bronze(BC6)
7	Seat ring	Bronze(BC6)			

Assembly Diagram



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Outdoor Fixed Hydrant 6" – Plant Type (Outdoor Fixed Water / Foam Hydrant)

Paradise outdoor hydrant is mainly used in plant facilities.



Specification

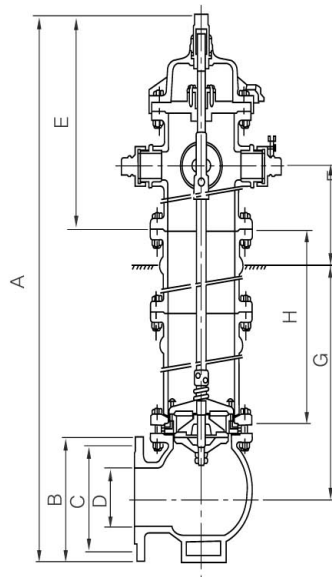
Model No	FHY 150C	FHY 150D
Size & Type	150A(C Type)	150A(C Type)
Inlet Size	150A RF FLG(KSB 1514-16K) or ANSI 150 lb RF, FF FLG	
Outlet Size	FE115×1EA FE65×2EA	FE115×1EA FE65×2EA,100A
Weight(kg)	L type:345~415 I type:315~385	L type:350~420 I type:320~390
Hydrostatic Test Pressure	2.0MPa	
Working Pressure	Max. 1.4MPa	

Dimension

Model No	A	Flange Size			E	F	G	H
		B	C	D				
FHY 150C-1L	1937	305	260	150	667	500	893	900
FHY 150C-2L	2137	305	260	150	667	500	1093	1100
FHY 150C-3L	2237	305	260	150	667	500	1193	1200
FHY 150C-4L	2337	305	260	150	662	600	1193	1300
FHY 150C-5L	2437	305	260	150	667	600	1293	1400
FHY 150C-6L	2537	305	260	150	667	600	1393	1500
FHY 150C-7L	2637	305	260	150	667	600	1493	1600
FHY 150C-1I	1845	305	260	150	667	500	978	900
FHY 150C-2I	2045	305	260	150	667	500	1178	1100
FHY 150C-3I	2145	305	260	150	667	500	1278	1200
FHY 150C-4I	2245	305	260	150	667	600	1278	1300
FHY 150C-5I	2345	305	260	150	667	600	1378	1400
FHY 150C-6I	2445	305	260	150	667	600	1478	1500
FHY 150C-7I	2545	305	260	150	667	600	1578	1600

※ FHY 150C and FHY 150D are of the same size.

Assembly Diagram



Indoor & Outdoor Hydrant



Indoor & Outdoor Hydrant Box

Paradise indoor hydrant cabinet is available in Enclosed type and Disclosed type. It is designed to have fire alarm system at the upper part and to store the fire hose and water nozzle at the lower part.

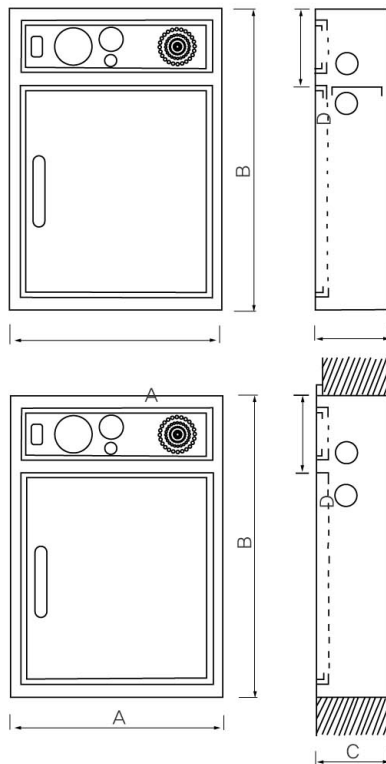


Dimension

A	B	C	D
600	1,100	180	200
650	1,200	180	200
750	1,350	180	200
800	1,300	180	200

※Dimension can be changed upon order specification.

- Case material : Steel plate or stainless plate
- Case Thickness : 0.6mm~2mm

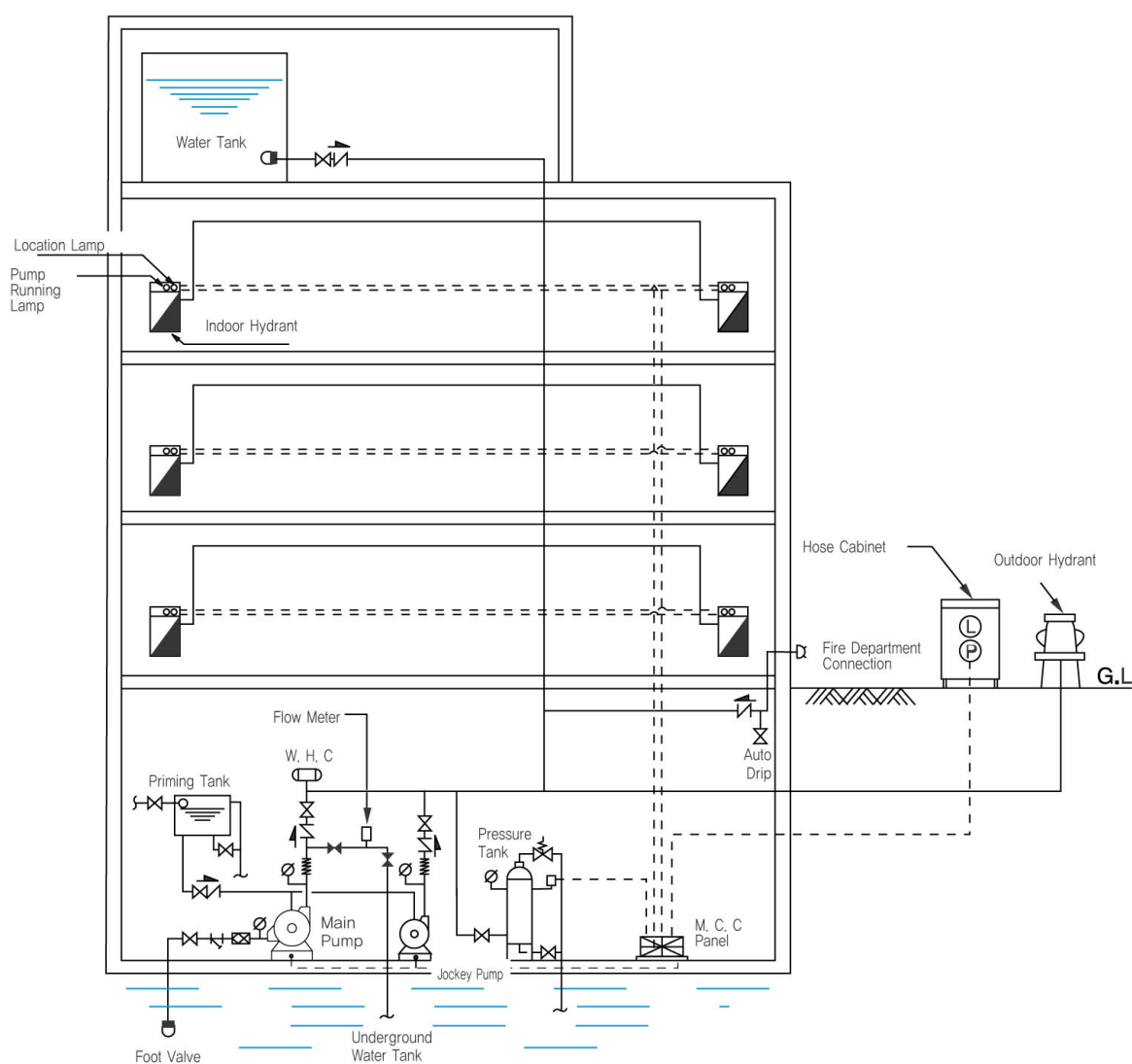


Fire Hose



Nozzle

(Indoor & Outdoor Hydrant System)





PARADISE

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