Attachment 1

Test Data

Full Height 1/2 Scale Tests

Full Height 1/2 Scale Test Data (Case1)

time (sec)	test tank pres. (kg/cm^2)	flow damper outlet pres.(kg/cm^2)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case1)

time (sec)	test tank pres. (kg/cm^2)	flow damper outlet pres.(kg/cm^2)	test tank level (m)	tank warer temperature (°C)

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time (sec)	test tank pres. (kg/cm^2)	flow damper outlet pres.(kg/cm^2)	test tank level (m)	tank warer temperature (°C)

time (sec)	stand pipe water level (m)

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Full Height 1/2 Scale Test Data (Case1)

time (sec)	stand pipe water level (m)

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Full Height 1/2 Scale Test Data (Case1)

time (sec)	stand pipe water level (m)

Full Height 1/2 Scale Test Data (Case1)

time (sec)	stand pipe water level (m)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	stand pipe water level (m)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

Full Height 1/2 Scale Test Data (Case2)

time (sec)	stand pipe water level (m)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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1/2 Test Data (Case3)

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1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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1/2 Test Data (Case3)

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1/2 Test Data (Case3)

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1/2 Test Data (Case3)

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1/2 Test Data (Case3)

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1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

1/2 Test Data (Case3)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

1/2 Test Data (Case3)

time (sec)	stand pipe water level (m)

1/2 Test Data (Case3)

time (sec)	stand pipe water level (m)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case4)

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Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case4)

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Full Height 1/2 Scale Test Data (Case4)

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Full Height 1/2 Scale Test Data (Case4)

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Full Height 1/2 Scale Test Data (Case4)

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Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case4)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	stand pipe water level

Full Height 1/2 Scale Test Data (Case4)

time (sec)	stand pipe water level

time (sec)	stand pipe water level

Full Height 1/2 Scale Test Data (Case4)

time (sec)	stand pipe water level

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case5)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case5)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	stand pipe water level (m)

Full Height 1/2 Scale Test Data (Case5)

time (sec)	stand pipe water level (m)

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time (sec)	stand pipe water level (m)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case6)

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Full Height 1/2 Scale Test Data (Case6)

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Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case6)

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Full Height 1/2 Scale Test Data (Case6)

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Full Height 1/2 Scale Test Data (Case6)

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time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case6)

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Full Height 1/2 Scale Test Data (Case6)

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Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

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time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case6)

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Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case6)

time(sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	stand pipe water level (m)

time (sec)	stand pipe water level (m)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case7)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case7)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case7)

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Full Height 1/2 Scale Test Data (Case7)

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Full Height 1/2 Scale Test Data (Case7)

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Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case7)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

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Full Height 1/2 Scale Test Data (Case7)

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time (sec)	test tank pres. (kg/cm^2g)	flow damper outlet pres.(kg/cm^2g)	test tank level (m)	tank warer temperature (°C)

Full Height 1/2 Scale Test Data (Case7)

time (sec)	stand pipe water level (m)

Attachment 2

Flow Characteristics of Flow Damper

Full Height 1/2 Scale Tests

Case 1 ;	B1-1
Case 2 ;	B1-2
Case 3 ;	B1-3
Case 4 ;	B1-4
Case 5 ;	B1-5
Case 6 ;	B1-6
Case 7 ;	B1-7

Flow Characteristics of Flow Damper (Full Height 1/2 Scale Test (Case1))

Large Flow		Small Flow	
σv	Cv	σv	Cv

Flow Characteristics of Flow Damper (Full Height 1/2 Scale Test (Case2))

Large Flow		Small Flow	
σv	Cv	σv	Cv

Flow Characteristics of Flow Damper (Full Height 1/2 Scale Test (Case3))

Large Flow		Small Flow	
σv	Cv	σv	Cv

Flow Characteristics of Flow Damper (Full Height 1/2 Scale Test (Case4))

Large Flow		Small Flow	
σv	Cv	σv	Cv

Flow Characteristics of Flow Damper (Full Height 1/2 Scale Test (Case5))

Large Flow		Small Flow	
σv	Cv	σv	Cv

Flow Characteristics of Flow Damper (Full Height 1/2 Scale Test (Case6))

Large Flow		Small Flow	
σv	Cv	σv	Cv

Flow Characteristics of Flow Damper (Full Height 1/2 Scale Test (Case7))

Large Flow		Small Flow	
σv	Cv	σv	Cv