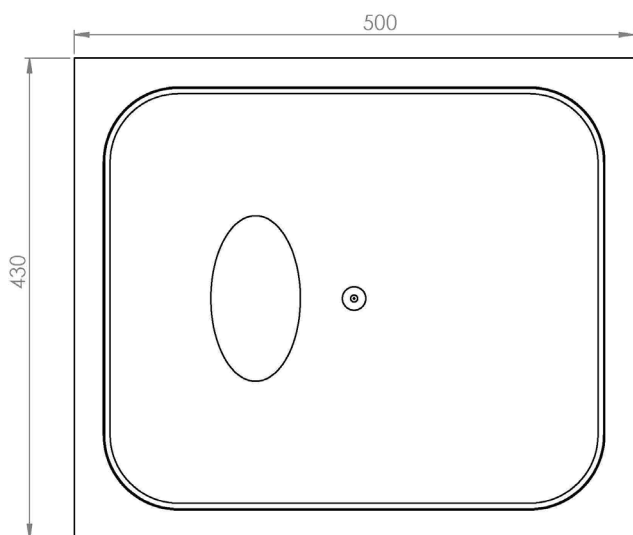
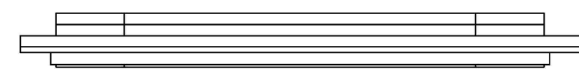
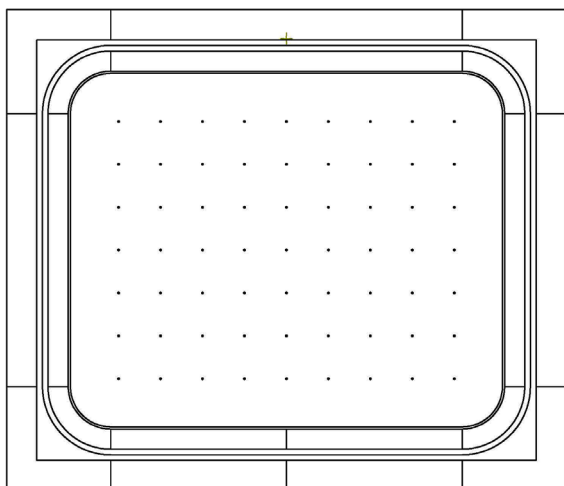


TECHNICAL DATASHEET



Description:

The InviShower is the Ultimate 3-in-1 Ceiling Shower System. It's a sleek, ceiling-mounted solution combining a luxurious rain-like shower head, built-in air extractor, and integrated access panel for effortless maintenance. Package Includes: Shower Head, Ventus Spigot S1250, S1000, Adaptor Base S1000BA, assembly & installation screws, and user manual. Perfect for modern bathrooms with a frameless, seamless design.

Materials:

The InviShower is made from high-quality, durable PVC that stands up to humid bathroom conditions. It is built to last, resist wear, and keep a clean, modern look for years.

Installation:

The InviShower is easy to install with the included screws and manual. Its ceiling-mounted design keeps the bathroom neat, and the access panel allows simple maintenance. The standard 430 x 500 mm size fits securely without special tools, making setup fast and hassle-free.

Standard Size:

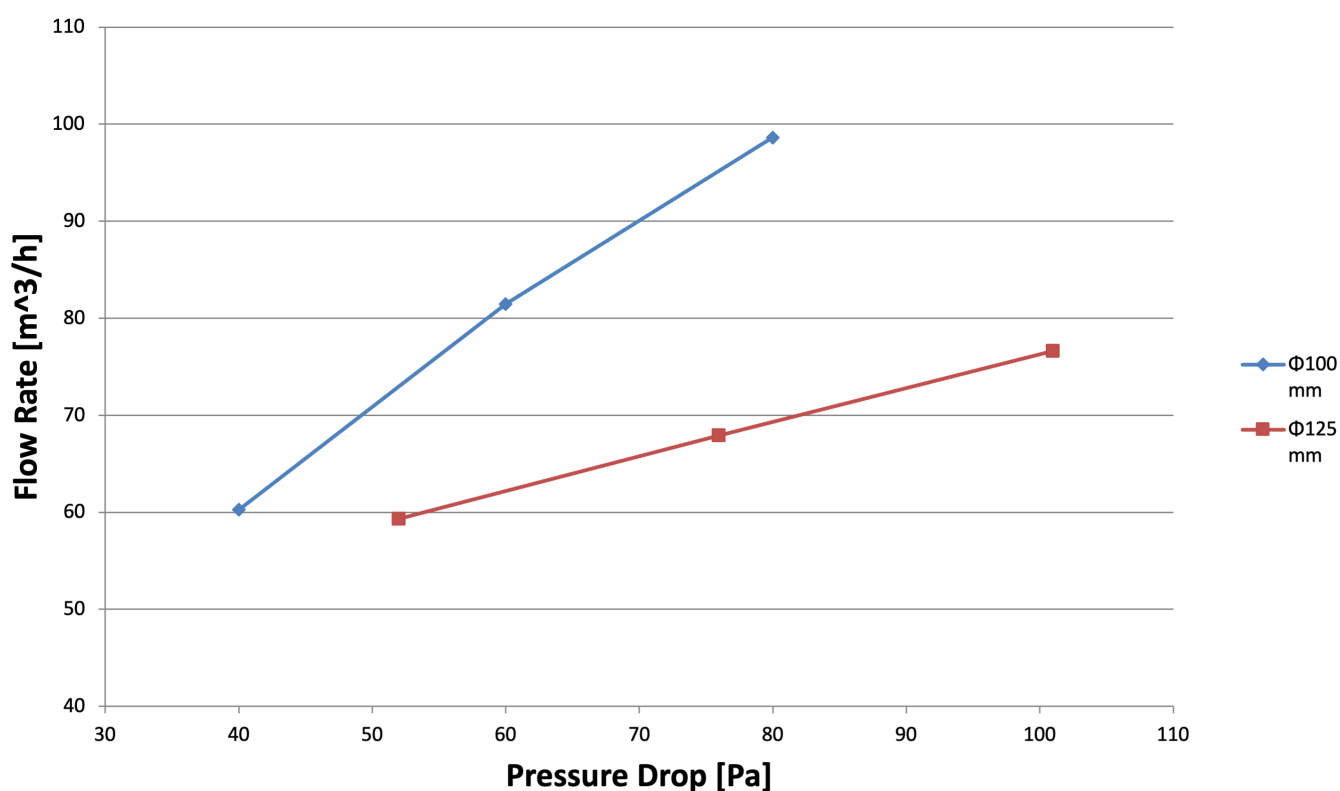
The InviShower comes in a standard size of 430 x 500 mm, making it easy to fit into most bathrooms.

GENERAL INFORMATION

1. Installation of a shower head softener is mandatory for proper use.
2. The product must be installed and maintained by professional installers.
3. Recommended working pressure: 0.2 to 0.5MPa(2 to 5 bar).
4. The highest working pressure for shower is 0.5MPa(5bar). If it exceeds 0.5MPa(5bar), a pressure reducer is needed. The highest water and environment temperature is 60°C.

AIR FLOW MEASUREMENTS

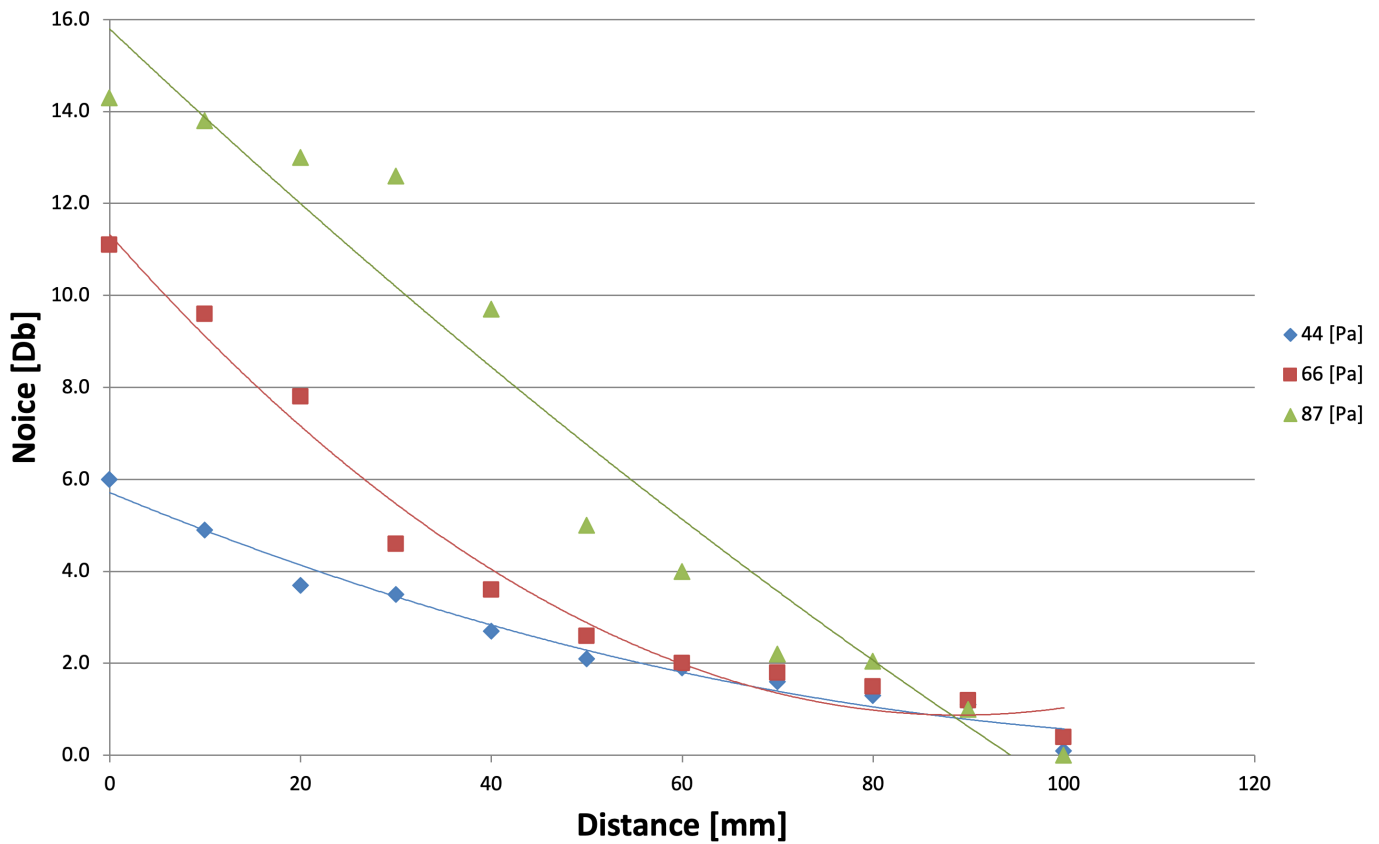
**INVI Shower Air Flow Rate
Vs Flexible Duct Φ Vs Pressure Drop**



AREA [m ²]	Flex Duct Diameter	Pressure Drop [Pa]	Flow Rate [m ³ /h]
0.012266	Φ100 mm	40	60
		60	81
		80	99
0.008655	Φ125 mm	52	59
		76	68
		101	77

NOICE MEASUREMENTS VS PRESSURE DROP VS DISTANCE

**Noice Measurements
Vs Pressure Drop Vs Distance**

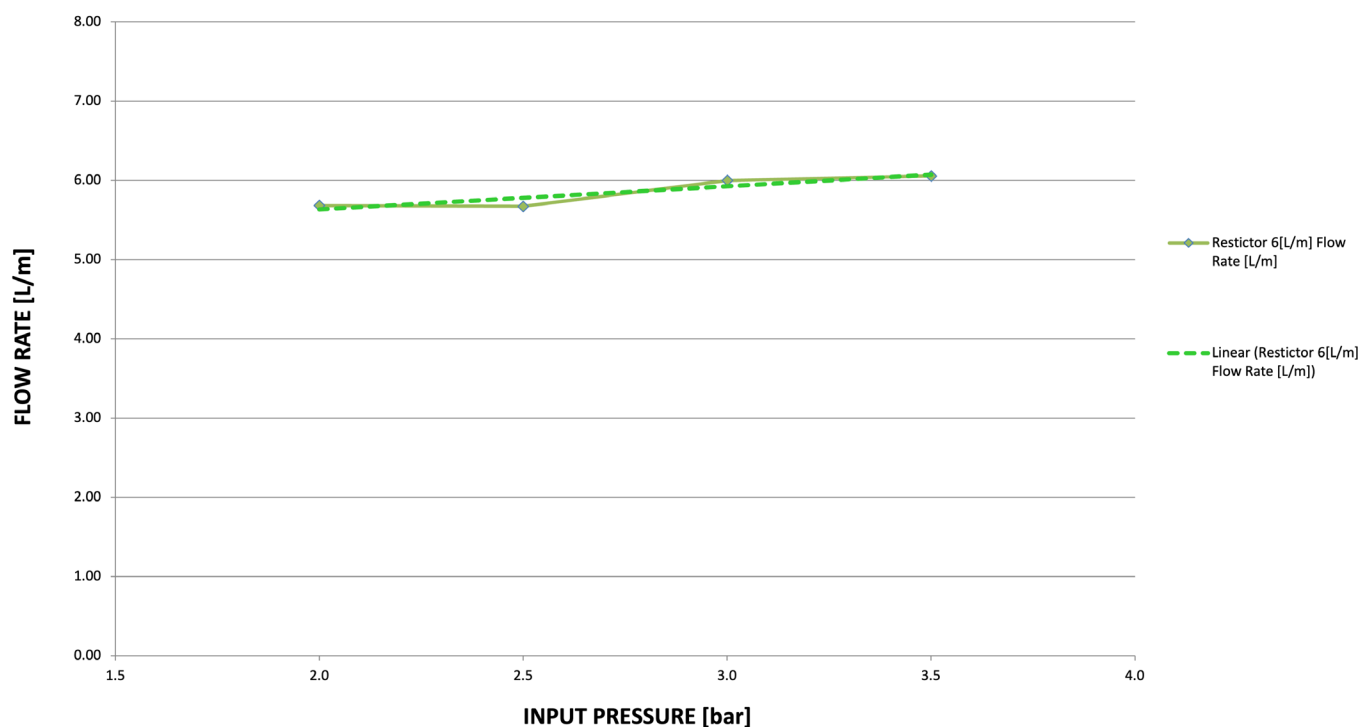


Ambient Noise Corrected Data

Ambient Noise	30.9	32.9	34
	Pressure Drop [Pa]		
Distance	44 [Pa]	66 [Pa]	87 [Pa]
0	6.0	11.1	14.3
10	4.9	9.6	13.8
20	3.7	7.8	13.0
30	3.5	4.6	12.6
40	2.7	3.6	9.7
50	2.1	2.6	5.0
60	1.9	2.0	4.0
70	1.6	1.8	2.2
80	1.3	1.5	2.1
90	1.1	1.2	1.0
100	0.1	0.4	0.0

ECO PERFORMANCE EXPERIMENTS

INVISHOWER RESTRICTOR VALUE VS PRESSURE VS FLOW RATE



ECO Performance Experiments

PRESSURE [bar]	Restrictor 6[L/m] Flow Rate [L/m]
2.0	5.68
2.5	6.00
3.0	6.00
3.0	6.06

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