



HS20 BENCH VALVE



Improved from everyday experience in the modern greenhouse

Highlights

- The short broad design spares the table and minimizes the risk of breaking the table
- Replaceable dosing nozzle (2, 3, 4, or 5 mm), which can be drilled-up in diameter
- Large self-cleaning strainer

The HS20 Bench Valve is a natural part of the Senmatic product selection, which includes a complete line of products for the modern greenhouse. We continue to improve the very popular HS20 Bench Valve from experiences gained from everyday use in the professional greenhouse business.

This is a very robust product and requires a minimum of maintenance. At the same time, the product design is very flexible to meet the needs of the gardener.

The top of the bench valve is supplied with a conic strainer, which catches impurities in the return water. The strainer height gives a bigger surface for the water as it runs back. At the same time, the strainer is self-cleaning as it is rinsed when water is filled on the table.

The valve is mounted with a tap with a big handle, where

it is possible to turn off the table. This can be done by closing the water supply for the bench or by letting the water remain in the bench for a period of time when watering the plants.

The shorter and broader design of the HS20 Bench Valve is a big advantage, as it minimizes the risk of breaking and damaging the table.

Inside the valve is a cylindrical dosing nozzle, which determines the water supply per minute. This nozzle is available in four standard sizes, which provides 4 to 23 litres of water per minute, depending on the size of the nozzle and the water pressure. Furthermore, to ensure maximum flexibility, you can drill the nozzle up to the maximum 5 mm, if this is required.

The bottom of the valve is supplied with a $\frac{3}{4}$ " thread to enable a lot of connections. A resistance tube can be connected with the help of a union. It is also possible to mount a converting unit for a $\frac{3}{4}$ " trikoflex tube.

With the HS Bench Valve in the Senmatic product selection together with the HSV valve for quick filling and draining and the triangle valve for mobile benches, there is no table irrigation job that cannot be met.

SPECIFICATIONS / HS20 BENCH VALVE

Technical	Nozzle hole mm				
	2 mm	3 mm	4 mm	5 mm	
4 bar	6.15	9.20	21.8	35	Litre / min.
3 bar	5.20	7.75	18.5	32	Litre / min.
2 bar	4.35	6.50	15.0	27	Litre / min.
1 bar	3.15	5.20	12.0	20	Litre / min.

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