

Adjustable pressure control valve PR 3

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Adjustable pressure control valve PR 3: New valve brings highly efficient spraying

Varying pressure levels at the nozzle result in uneven flow and irregular spray patterns – but when a constant pressure is achieved, an even, optimal spray pattern with consistent spray volumes is possible. The new PR 3 pressure control valve now also ensures constant, even pressure with both compression sprayers and manually driven backpack sprayers.

Depending on the application, the pressure level can be optimally adjusted between 1 and 3 bars by using a setting wheel. If the pressure is too high, the set pressure is the working pressure (constant), regardless of the pressure in the sprayer. If the pressure falls below the set pressure, the liquid flow is stopped. If the regulating function is not required (e.g. for cleaning or reducing pressure), the regulating function can be switched off with one hand movement.

Unique Birchmeier features

