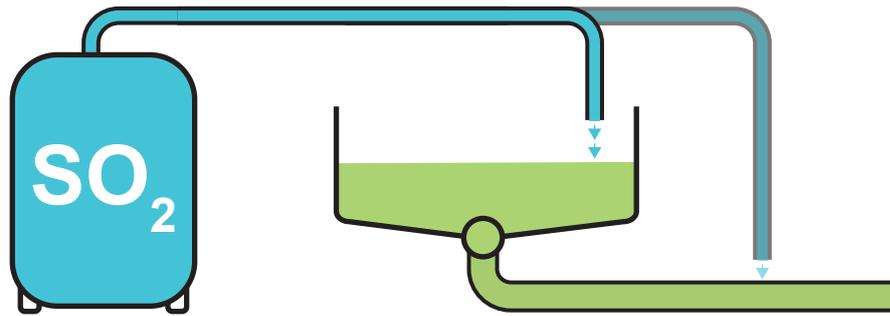


Option suitable for:

SIGMA & MERLIN

SO₂ dosage

In combination with the flow meter



continuous SO₂ addition

Short description

The automatic SO₂ dosing system ensures continuous SO₂ addition keeping maximum process control. The system provides continuous and effective protection from oxidation without the excessive concentration build-up that can occur if the SO₂ is added manually.

Features and benefits

The SO₂ is dosed automatically according to the values you set. Depending on the local conditions, the SO₂ solution can be integrated into the system at various points. Possible points are pouring directly into the juice tray, or into the must line downstream of the must pump.

With SO₂ dosing, you define the desired SO₂ concentration of the juice. The amount to be added is calculated automatically and fed in continuously.

The stroke volume of the high-quality diaphragm metering pumps can be adjusted to handle both large and small quantities of must.

Combined with the must separation option, the concentration for the SO₂ dosage can be adjusted to the different must fractions.

The use of SO₂ dosage requires the flow meter option