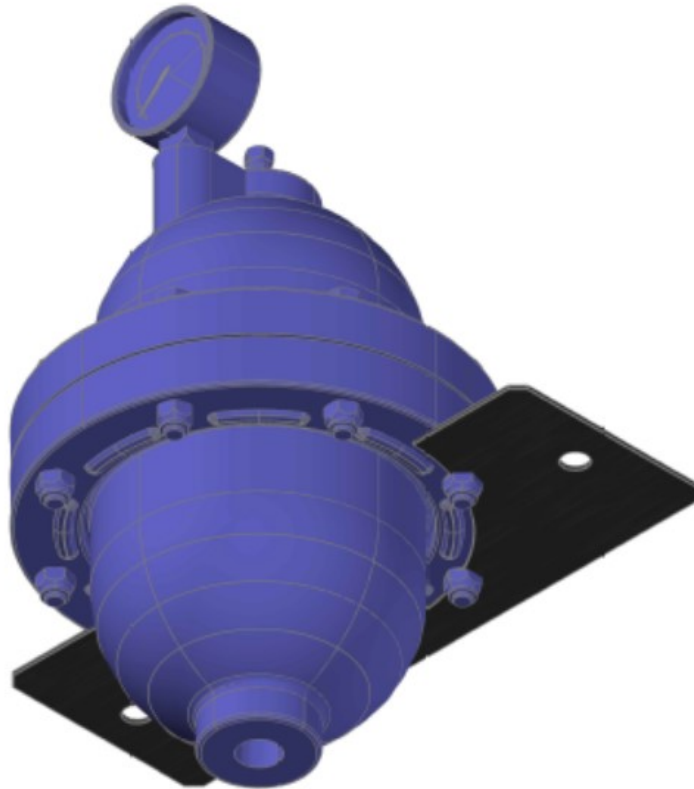




# H2O Rx

## Support Plate For Blacoh Dampeners



Mounting Blacoh pulsation dampeners without loading up chemical piping is now easier.

H2O Rx now can supply support plates suited to all the larger dampener models.

These support plates pick up the dampener “ring flange” bolts and provide a 316 SS plate that can be welded to the skid frame or supported with popular cantilever framing.

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# Support Plate For Blacoh Dampeners

## Selection

There are two types of support plate available for the Blacoh “Ring Flange” type dampeners.

Part Number	Suits Range	Suits Size Range
S0103-SI	Sentry I	2.87L and 6.07L
S0103-SII	Sentry II	0.59L and 1.39L

## Instructions

Blacoh pulsation dampeners are supplied fully assembled and pressure tested.

The support plate can be mounted to the dosing skid by welding, or cantilever brackets—commercially available cantilever brackets fit this plate well.

Fitting the dampener to the support plate must be done with care.

- 1) Ensure the dampener is clean and empty of any chemical.
- 2) Ensure the “pre-charge” on the gas side is discharged.
- 3) Remove the ring flange nuts as necessary.
- 4) Install the support plate and replace the nuts.
- 5) Torque the ring flange bolts to the value specified on the dampener assembly tag.
- 6) Pressure test the dampener by charging to 1000 kPa and leaving for 24 hours at constant temperature.
- 7) If a variation of 5% or more is observed, check all connections using soapy water, tighten and re-test.
- 8) Pre-charge the dampener in accordance with the O&M manual prior putting into service.