



APPLICATION STORIES

APPLICATION: CHEMICAL INJECTION

A large manufacturing plant located in Japan uses Wilden air operated high pressure injection pumps throughout their plant to pump out waste liquids from reactor vessels.

PROBLEM:

The reciprocating action of the pumps creates a pulsating flow which vibrates the plumbing, producing loud noise resulting in worker complaints and possible safety issues.

SOLUTION:

The installation of BLACOH pulsation dampeners removed the pulsation from the lines reducing the noise to acceptable levels.

RESULT:

Reduced sound levels equate to happier workers.

SUBMITTED BY:

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