



// ONE BRAND // ONE SOURCE // ONE SYSTEM

expel. Aggregate Industry

expel[®]

Fed up with water causing
downtime and equipment failure?

Problem
solved...



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If you work in the aggregate industry, you will know that water is the bane of your life.

For quarries, asphalt and concrete plants, water in compressed air lines usually leads to equipment failure, production downtime and increased maintenance. But now you can say goodbye to those problems.

Of course, compressed air is the lifeblood of many aggregate processes – for example, it controls valves and actuators in asphalt plants or vibrating silos in concrete and mortar plants.

When water in compressed air lines enters actuators and cylinders that open and close bin doors, the result is usually poor or restricted actuation which in turn leads to incorrect batching.

It's also a major issue when water in compressed air lines that feed pneumatic vibrators attached to silos leaks into the vibrator pad and makes contact with the materials inside the silo. If the silo contains cement, water will cause it to solidify and the vibrator will fail. The result is significant downtime, seriously damaged equipment and the high cost of replacing the vibrators.

EXPEL to the rescue

Now there's a low-cost solution to all these problems – the EXPEL filter from Original AVG. This easy-to-fit unit continuously removes ALL liquid water and oil emulsion fluids from compressed air systems, as well as solids down to 1 micron. The result is no more equipment failure or downtime because of these contaminants.

EXPEL represents a unique approach to compressed air filtration. It is the only compressed air filter that can separate liquids and solid contaminants from a compressed air line with zero maintenance. The unit literally needs no consumables or replacement components throughout its entire lifetime – just fit and forget and look forward to having a clean, liquid-free air supply for all your pneumatic equipment.

