

Nesher Cement, Ramla, Israel

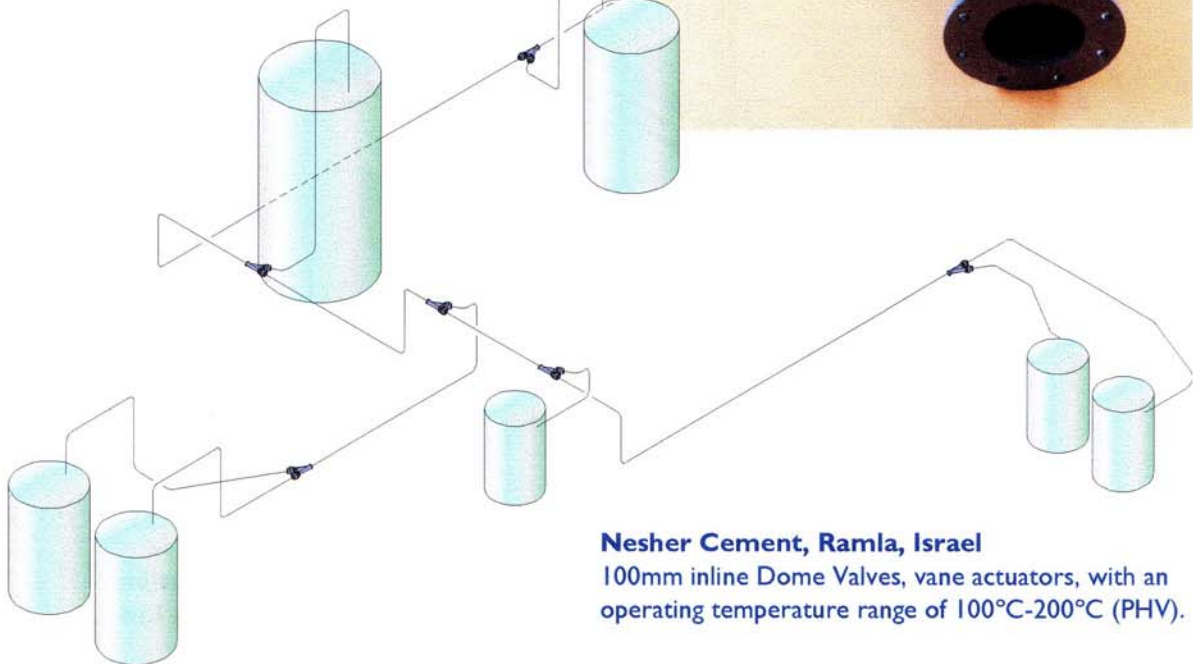
THE RAMLA INSTALLATION

At the heart of the Ramla installation is a 140/12/12 Denseveyor PD located below a PFA storage silo from which batches of PFA are gravity fed to the Denseveyor for pneumatic transfer.

This highly efficient PLC controlled system allows conveying to be achieved over distances of 300m with the closest destination 144m away. Material throughputs vary from 109 t.p.h. for the closest destination to 71 t.p.h. for the furthest.

MATERIAL ROUTING

The choice of conveying route from the seven available is determined through a series of Dome Valve switch valves operated by the same PLC that operates the Denseveyor PD.



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100mm inline Dome Valves, vane actuators, with an operating temperature range of 100°C-200°C (PHV).