

APPLICATION BRIEF - 86/1211

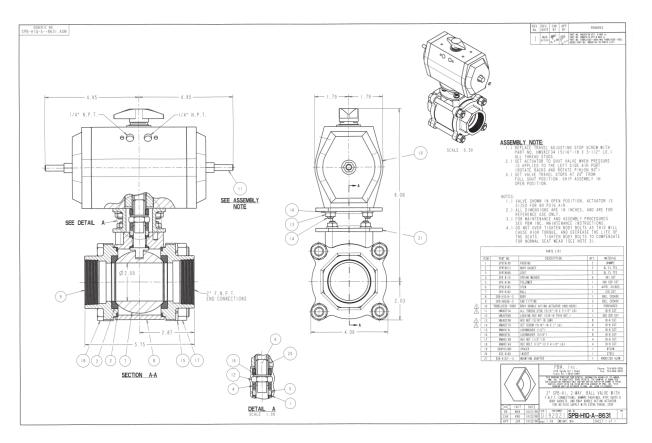
INDUSTRY: CHEMICAL

PRODUCT: 2-WAY BRONZE VALVES

MACHINE COOLANT

IMI PBM Solution:

A new chip filtering system installed at a machining center where metal motorcycle engine parts are produced required valves to control the flow of coolant. PBM valves were durable in high cycle applications meeting the 100-200 cycles per day specification. The 1 and 2" actuated valves made of 836 bronze controlled the flow of the ambient temperature machine coolant at 30 psi. PBM's adjustable sealing also reduced downtime.





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