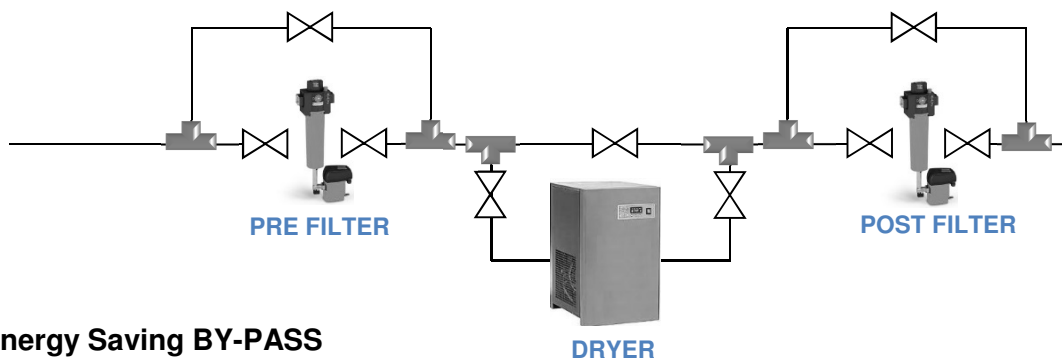


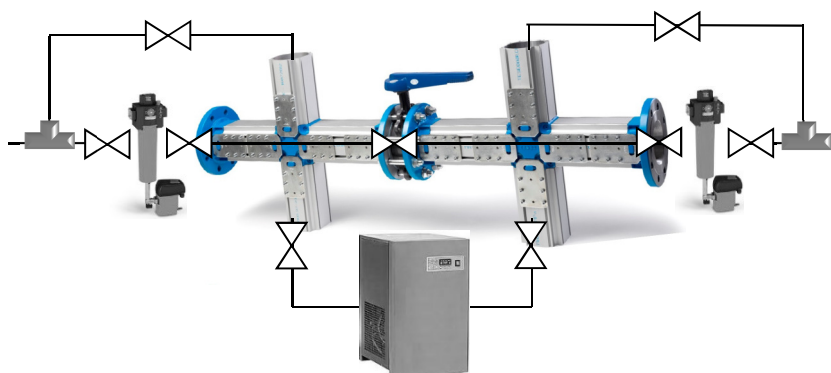
The Energy Saving BY-PASS for compressor rooms

The new design of the By-pass created with Teseo's components can really make the difference in a compressor room, providing solutions that speed up and simplify the installation and refurbishing procedures.

Steel traditional installation layout:



New Energy Saving BY-PASS



The new BY-PASS	WHAT CHANGES	BENEFITS
MORE COMPACT	Shorter pipes and less joints	Spare more space in "crowded" rooms. Mounting and servicing is much easier.
LIGHTER	The aluminum by-pass is about 40% lighter than a traditional steel installation.	Clamps are simpler and more economic. Less weight on the pavement. Can be preassembled.
ENERGY SAVING	This particular configuration helps reduce the number of joints.	A better flow reduces pressure drop and allows savings higher than 5%.
MORE ECONOMIC	Less Joints (2 crosses instead of 4 T) and pipes.	Savings in material and labor costs.
ROBUST	All joints have the following characteristics: aluminum alloy 6060, double NBR OR on all exits, P. max 15 bar – tested at 60 bar, T. max -20° + 120°.	Less servicing costs and a safer plant.