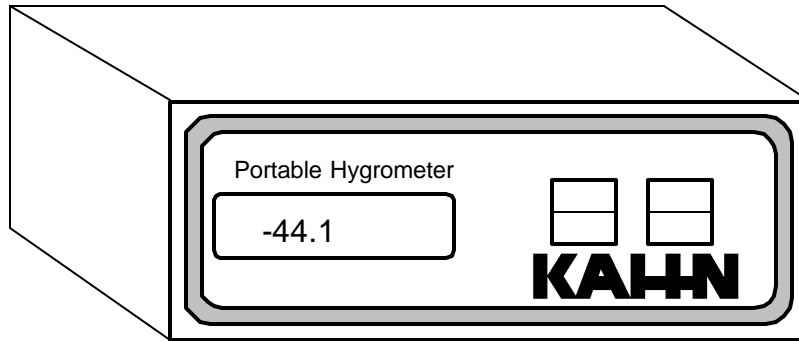


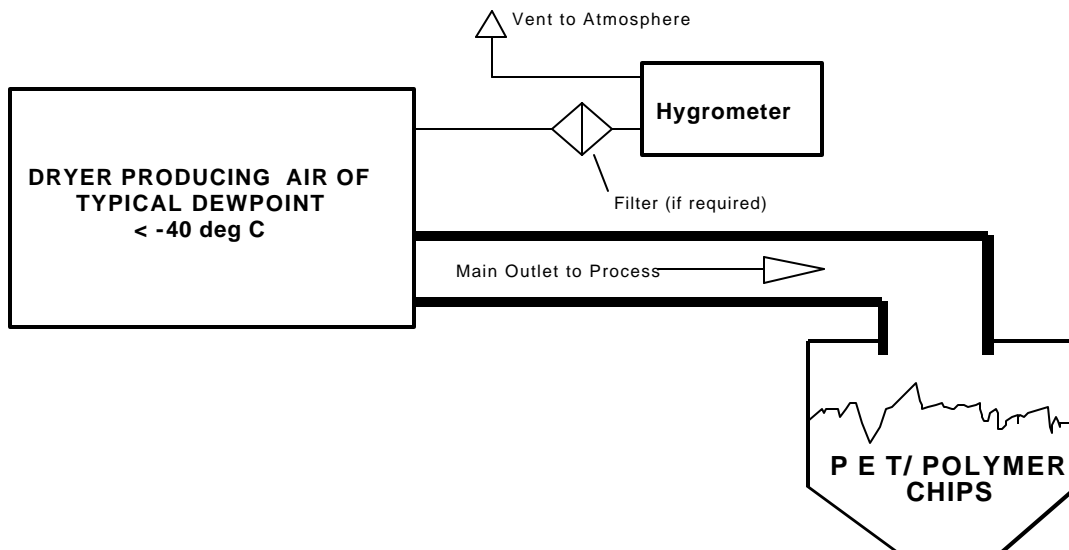
POLYMER CHIP DRYING- SPOT CHECK MEASUREMENTS

Drying of polymer chips, prior to molding and extrusion processes is required to reduce free moisture content. The use of moisture laden chips has an adverse effect on product quality in terms of strength and achieving a consistent, flawless appearance. Also, with PET, the most common material used for blow molded soft drink bottles, excessive moisture causes toxic substances to be produced during the molding process.



The Kahn Portable Hygrometer is used to check the efficiency of a dryer under operational load. Using the portable hygrometer to perform spot checks at regular intervals offers a cost effective assurance of product quality. With easy operation and fast response to the industry standard dewpoints of less than -40°C , multiple drying locations can be monitored within reasonable time frames by maintenance personnel at low costs.

Where contamination is possible at the sampling point, in-line filtration is recommended.



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