

S2.5.3 Review of the Various Types of Dispense Equipment used in Filtration Industry

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The filtration industry uses a variety of materials in the manufacture of filtration systems. Each of these materials has its own unique properties and rheology, from highly viscous, single-component materials, to self-leveling, two-component materials. Some materials are processed at ambient temperatures, others at elevated temperatures, while still others require a special, high-shear mix due to their immiscible nature. Regardless of the type of material used, it is of paramount importance to ensure that materials are properly conditioned, proportioned, metered and applied for optimal results. Graco has developed several dispense and control systems to address these needs, which will be presented in this talk.