HIGH PERFORMANCE PROCESS FILTRATION TECHNOLOGY
WITH SPECIALIZED FORMULATED MEDIA FOR AMINE FILTRATION

ELEMENT Series 60FX Element High Performance Process Filtration

MEDIA
High efficiency and proprietary cross-linked cellulose formulated media with inorganic polymeric microfibers and organic polymeric binders to produce a fixed pore structure. The media array is supported by a series of organic materials and polymers to confer specialized properties for Amine units. The static pore matrix enables the media to be utilized in service to some of the highest differential pressures in the industry. The filtration media consists of materials that will not be degraded by amine solutions or by common contaminants in amine services such as heavy hydrocarbons. 60FX filter elements are specifically designed to separate solid contaminants in Amine units and Tail Gas Treating Units and related highly corrosive environments. These elements can be used for inlet liquid feeds well as rich and lean amine streams.

END CAPS Inert polymer materials and/or metal materials
SEALS DIENE™ O-Rings (designed for amine service)
COMPONENTS Proprietary high temperature epoxy adhesive or thermal/sonic assembled
CONFIGURATION Single Open End element
FLOW DIRECTION Inside-Out Flow with O-Ring seal
DIMENSIONS Nominal Length: 60", Nominal O. D.: 6.00"
RATINGS Recommended change out 30 PSID*
(Exceeding 35 PSID is not recommended)
CORED Central core composed of carbon steel or stainless steel *
*(depending on specifications).
EFFICIENCY 10-70 microns @ Beta 5000 (99.98% lab testing)
HIGH PERFORMANCE PROCESS FILTRATION TECHNOLOGY
WITH SPECIALIZED FORMULATED MEDIA FOR AMINE FILTRATION

ELEMENT  Series 60FX Element High Performance Process Filtration