



CheckPoint's **Series FXA** represents a modular, scalable electric pump with a highly efficient drive mechanism. Single and multiple FXA drives accommodate a variety of motors and a full range of plunger diameters from 1/8" to 1-1/2", in conjunction with any **Series 1250 or 1500** chemical head. Flow can be controlled mechanically by a CheckPoint Direct Flow Controller (DFC), or hydrostatic speed variator (HSV), or electronically by a variable frequency drive (VFD).

The Series FXA pump delivers up to 35.92 USG/H (**136.05 L/H**) and can reliably inject into pressures up to 15,000 PSIG (**1,034 BARG**). CheckPoint's modularly designed chemical heads and range of plunger sizes meet a wide variety of injection applications. Our pumps maintain unparalleled chemical resistance due to the essential integration of high-quality, proprietary seal materials. In order to meet a wide variety of chemical compatibility needs, wetted parts are available in an array of materials, such as 316 SS, Hastelloy C-276, Duplex 2205, Super Duplex 2507, PVC, ceramic and titanium, and seals are available in Viton, HNBR, FKM, and FFKM. All wet end construction materials meet the requirements of NACE MRO175 and ISO 15156.

We recommend "Plug & Play" injection packages (as pictured below) as an optimum solution to efficiently and effectively integrate chemical injection into your process. CheckPoint has engineered, manufactured, and sourced high-quality components which, combined in a package with our pumps, maximize product life and optimize productivity. We also offer custom system design and technical services to meet specialty product requirements. CheckPoint will create a solution that meets your specific chemical injection needs, from concept to completion.

