FILTER ARRANGEMENTS AND FILTER APPARATUSES
WHICH INCLUDE FILTER ARRANGEMENTS

ABSTRACT

A filter apparatus includes a housing assembly and a filter arrangement mounted in the housing assembly. The filter arrangement includes a reusable core assembly, a first filter assembly removably mounted around the exterior of the reusable core assembly, and a bypass assembly removably mounted to the reusable core assembly at least partially in the interior of the core assembly. The bypass assembly includes a bypass valve mechanically connected to a second filter assembly.

Figure 1