PetroGuard® Wrap Screen

OVERVIEW
PetroGuard® Wrap screen is a wrap-on-pipe, often referred to as direct wrap, filtration system featuring a wire-wrapped type filter constructed directly onto the basepipe. Bringing together the latest machine technology and an optimized wire design results in a screen product with best-in-class performance. PetroGuard Wrap screen has longitudinal ribs that support the wrap wire and function as a drainage layer, ensuring an open flow path to the basepipe perforations. The wire is not only wrapped tightly around the basepipe, additional strength is achieved when the wire is welded to the ribs and the cooling process shrinks the wire around the pipe. The basepipe perforations are designed to optimize flow while retaining strength.

The wire’s keystone profile helps reduce the risk of screen plugging associated with particles becoming lodged between wires, while providing self-cleaning action and great reduction in flow friction. The resulting screen provides the client with a robust solids filter for use in both cased and openhole environments.

FEATURES
» Optical measurement of screen gauge
» Wrap wire welded to ribs at every contact point
» Range 3 basepipe length
» Consistent screened length of 366 inches
» 316L Stainless Steel wire
» Keystone .120 x .120 wire size
» Solid welded end rings for added protection when running in hole

BENEFITS
» Consistent gauge for reliable sand control
» Increased strength allows ‘working’ of completion in the hole

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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