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## Overview

AES DIRECT WRAP™ is a wire wrap type filter directly wound on to the base pipe. The resistance welding between the radial wire profile and the axial rod profile, combined on a base pipe is known as a "shrink fit" technology. The screen and the base pipe tight assembly, works like a single element, giving a robust construction, particularly adapted to the most severe mechanical resistance requirements environment.

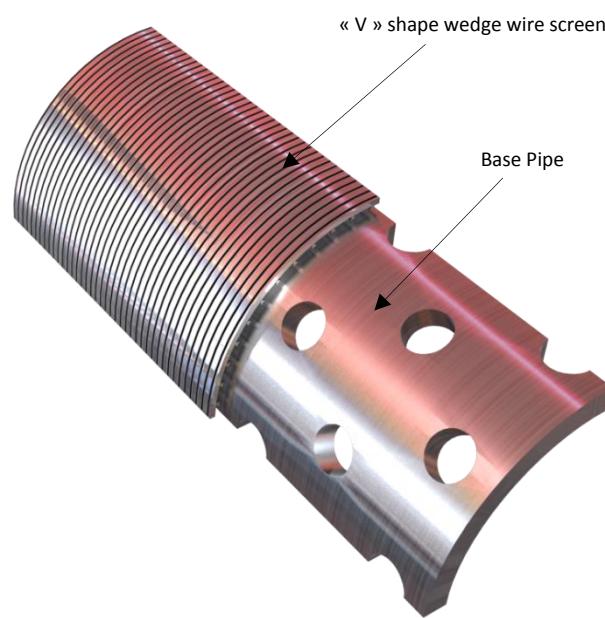
The accuracy of the slot openings achieved by our new generation of screen machines, and controlled 100% by digital camera, guarantees unmatched tolerances known on the market so far.

## Applications

- Vertical, deviated or horizontal wells
- cased hole
- Stand-alone or gravel pack screen completion

## Features

- Manufacturing standard according to ISO 17824
- **Design validation grade V1, Quality grade Q1**
- Customized design available according to client specifications
- Base pipe L80-1 according to API5CT with optimized perforation open area
- "V" Shape wedge wire filtration supports available in different grades (304L, 316L or other specific Alloys)
- Filtration slot opening rating available from 25 to 350  $\mu$  for various applications
- Optimized filtration length (8,5 meters for Range 2, 10 meters for Range 3)
- Optional Spiral Blade Stabilizer available on demand



**Für Sie  
vor Ort...**

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