



## PRODUCT AND PROCESS UPDATE

### QUALITY FIRST

Our commitment to quality and customer service makes us the ideal partner for the oil and gas industry. We welcome your challenges and we are investing to improve for the future.

### PREMIUM PRO CARTRIDGES

- Our unique design eliminates all welds within the filter media.
- Fully integrated shroud and filter media.
- Inner and outer shroud design with metal mesh filter layers available for extreme environments.
- Outstanding sand retention ratings with multiple weave patterns available.

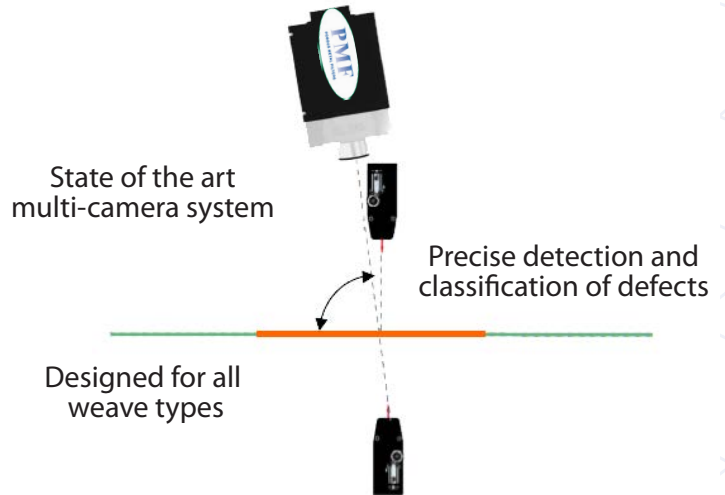
### BROADCAST WOVEN METAL MESH FILTER SCREEN DESIGN

- Completion projects that have a wide distribution of sand sizes have been waiting for a solution. BroadCast filter media is the solution.
- The unique weave pattern with a precise fixed pore geometry, in combination of diffusion bonded support layers, addresses the issue of retaining a wide range of sand sizes without plugging the screen.
- Maximum in-flow area.
- Reduced pore velocity drastically reduces erosion.
- Outstanding particle retention characteristics influencing a more permeable filter cake.

### ECO SCREEN WRAP

- Our metal mesh design provides filtration and uniform flow advantages above other ringed screen options.
- Integrated shroud and filter mesh can be welded directly to the base pipe for ease of manufacture.
- Multiple weave patterns are available to maximize performance and provide economical cost options.
- Optional drainage support for maximum flow area.

### Automated visual inspection system



**PMF'S FUNDAMENTAL UNDERSTANDING OF FILTRATION CONCEPTS, TECHNOLOGIES, QUALITY CONTROL, MANUFACTURING AND THE END USER'S BASIC FILTRATION NEEDS MAKES US THE LOGICAL PARTNER AND SOLUTIONS PROVIDER.**

Established in 2008, Porous Metal Filters, Inc (PMF) has a collective knowledge of over 150 years of filtration, processing and manufacturing experience. The goal of PMF is to utilize this experience to promote the use of porous metal media in the next generation advanced filtration and separation products.

PMF manufactures diffusion bonded (sintered) laminates under the *SINTERPORE*<sup>®</sup> trademark. These laminates are designed for high temperature and corrosive environments where the accurate controlled pore size, pore geometry and permeability characteristics are a prerequisite for optimum filtration. These properties are required in a variety of applications including Aerospace, Automotive, Chemical, Oil and Gas, Polymer, Food and Beverage, Pharmaceutical and Power Generation.

