

Dynapore®



Sintered, Multi-layer Filter Media for Chemical and Pharmaceutical Filtration

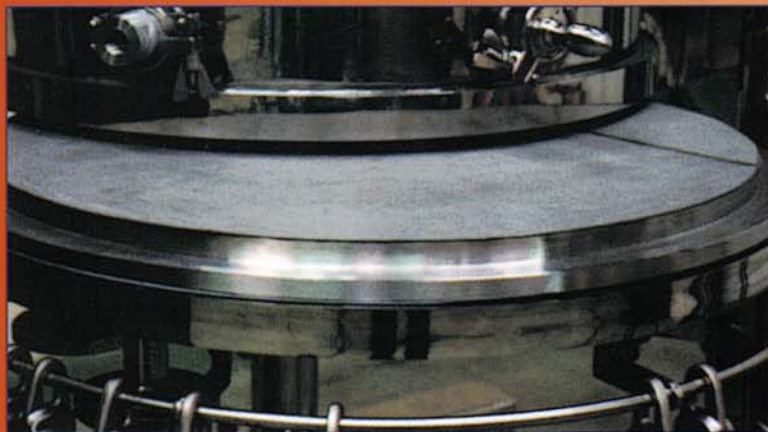
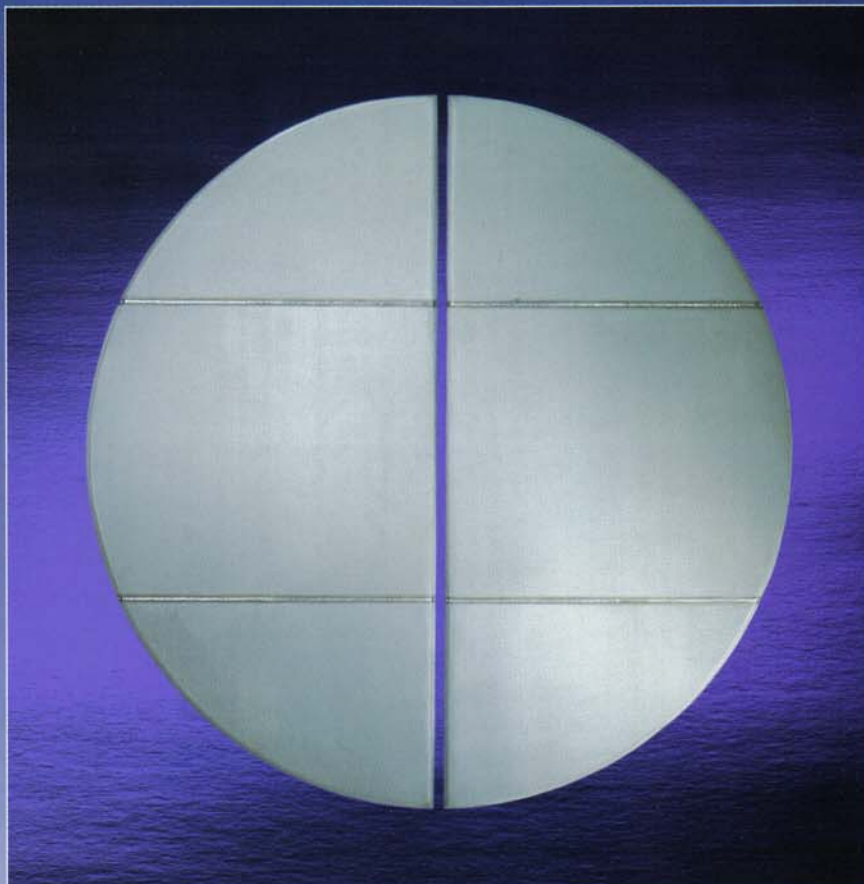
Ideal for replacement in:

- *Nutsche Filters*
- *Filter Dryers*
- *Plate Filters*
- *Pot Filters*

Dynapore® Controlled Porosity Media...

Are constructed of multiple layers of carefully selected stainless steel wire mesh, laminated by precision sintering (diffusion bonding) and calendering.

The resultant monolithic structure is permanently bonded and has highly uniform pore size and distribution.



Dynapore is produced in standard 24" x 48" seamless sheets (and larger) and butt-welded together to create even larger sizes. Precision laser cutting and forming assures precise fit.

Dynapore® Sintered Multi-Layer Filter Media.

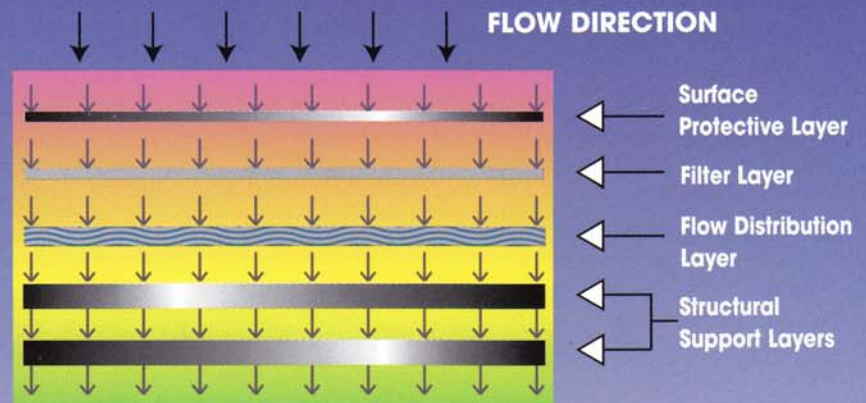
Only MKI can give you Dynapore®.



Typical Installation Designs:

- Flanged and clamped with hold-down bars
- Seal-welded in place
- Plug-welded in place
- Through-bolted to support plate

- Available in micron ratings from 1-100
- AISI type 316L stainless steel standard
- Hastelloy®* C-22 available on special order (20µ standard)



TWM™, MKI's standard media, comprise five (5) carefully selected layers for optimum performance. (See bulletin TWM-303 for technical data.)

**filter elements • filter media • fluidizing media • sintered wire mesh
sintered porous powder metal • sintered non-woven fiber metal felt**

Whether replacing individual segments or the entire filter plate assembly, Let MKI help to assure smooth replacement and precise fit.



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