

Under Drains

Power Generation Systems – The Right Septa Choice

PowerGuard® with Poroplate® Under Drains

Graver's solution to problematic wedge wire is PowerGuard® with Poroplate®. We recommend using this laminated stainless steel mesh with high void volume and controlled porosity in applications where high demands for separation are needed. Under drains equipped with wedge wire will give high differential pressure and a low net positive head suction for upstream pumps. Our under drain design will save time during installation and add a controlled barrier to keep your ion exchange bedded resin in place.



Features

- Absolute micron rating from 1 to 350µm
- Removal efficiency rated at 99.9%
- Lower differential pressure
- High dirt holding capacity
- Fixed pore construction eliminates dirt unloading
- Increased throughput
- Direct replacements for old OEM installed Hub and Lateral or under drain systems

UNDER DRAIN SPECIFICATIONS

Media	316 STAINLESS STEEL, Multi layer, sintered, composite
Weld	Gtaw (TIG)
End Caps	316 STAINLESS STEEL
Connection	NPT/BPT, optional QUICK CONNECT
Gaskets/O-Rings Option	EPDM
Micron ratings	1.0,2.0,3.0,4.0,5.0,10 , 25µm Other micron rated media available upon request



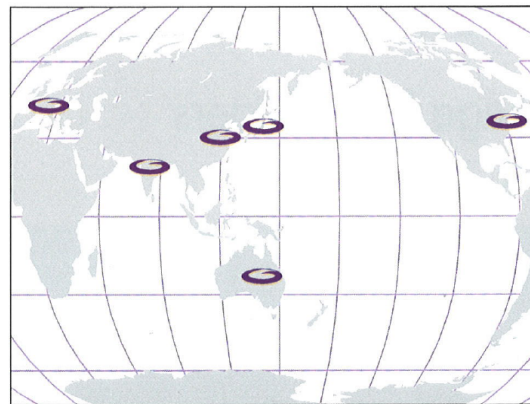
Cross Section of Poroplate® media
Poroplate® is a registered trademark of Purolator-Facet

DESCRIPTION: custom sized, sintered, multi layer stainless steel layers to meet process demands, for flow inside to outside or outside to inside applications


FEATURES: High strength, corrosion resistant, precise pore size distributions and fluid flow permeability, direct replacement for the OEM hardware supplies wedge wire or cloth

CONSTRUCTION: Multi-layer composites of selected wire cloths, perforated sheets permanently bonded together, all low carbon 316L stainless steel construction, engineered and manufactured in the USA

Graver Technologies' Worldwide Locations




<p>For more information</p> <p>Graver Technologies Customer Service: 800.533.6623 E-mail: info@gravertech.com Website: www.gravertech.com</p>	<p>United States Graver Technologies, LLC</p> <p>200 Lake Drive Glasgow, DE 19702 USA 800.533.6623 Phone: (302) 731.1700 Fax: (302) 731.1707</p>	<p>China Graver Technologies, LLC</p> <p>RM 16D, Bldg. B No.1118, Changshou RD Shanghai, China 200042 Phone: (86) 21.5238.6576.608 Fax: (86) 21.5238.6579</p>	<p>Europe Graver Technologies, LLC</p> <p>Koenigstrasse, 10c D-70173 Stuttgart, Germany Phone: (49) 711.3154.7160 Fax: (32) 61.32.9724</p>
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