

STRAINERS



Application Solving is Our Specialty

Strainers

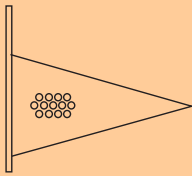
Strainers is an equipment used to protect downstream equipment such as spray nozzles, plate heat exchanger, meters and pumps.

Difference between strainer and Filter is strainer retain particles on the surface of its strainer element (ie. on the mesh or perforated plate). Whereas filter retains more particles inside the filter element body (ie. filter cloth or filter cartridge). But it is common to use these words other way around in the industry.



Cone Strainer

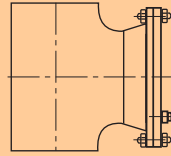
- * Used as temporary strainer
- * Can be used for the fine straining when lined with mesh



Material of Construction :
 Advantages : Low cost, ease of installation
 Disadvantages : Small surface area, particles accumulated outside of the strainer element

T Strainer with Flat Diaphragm

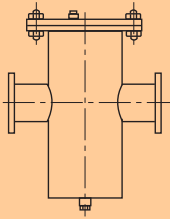
- * Used for coarse straining



Material of Construction:
 Advantages : Low cost, larger screen area than cone strainers.
 Disadvantages: Smaller surface area compare to basket strainers, lower dirt holding capacity, dirt particles not entrapped in the element.

T Strainer with V Shape Diaphragm

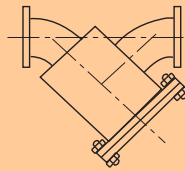
- * Used for coarse straining



Material of Construction :
 Advantages: Cost effective, large screen area than cone and flat diaphragm strainers.
 Disadvantage: Lower dirt holding capacity than basket strainers.

Y Strainer

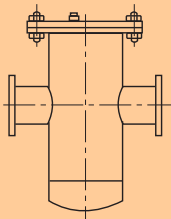
- * Used for fine straining



Material of Construction:
 Advantages : Larger surface area, higher dirt holding capacity.
 Disadvantages : Bottom access, difficult to handle especially large size body flanges open bottom basket let all dirt fall onto floor.

T Type Inline Basket Strainer

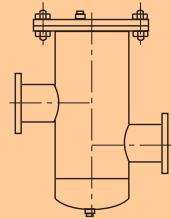
- * Used for fine straining



Material of Construction:
 Advantages : Top entry makes it basket access very easy, large screen a flexibility to adjust basket area to cater for excessive flow rates, closed bottom basket particles with the basket option basket allows blow down of particles.
 Disadvantages : None

T Type Offset Basket Strainer

- * Used for fine straining

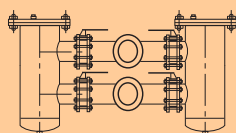


Material of Construction:
 Advantages : Top entry makes it basket access very easy, large screen a flexibility to adjust basket area to cater for excessive flow rates, closed bottom basket particles with the basket option basket allows blow down of particles.
 Disadvantages : None

Duplex Strainer

- * Used for fine straining

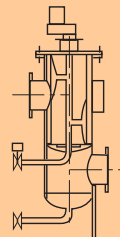
Material of Construction:
 Advantages : Ability to provide un-interrupted flow to down stream equipment. Top entry makes it basket access very easy, large screen a flexibility to adjust basket area to cater



for excessive flow rates, closed bottom basket particles with basket, option open bottom basket allows blow down of particles.
 Disadvantages : None

Automatic Self Cleaning Strainer

- * Used to screen particles down to 100 microns



Material of Construction :
 Advantages : No manual cleaning is required, strainers in online all the time.
 Disadvantages : None



PT. FAJAR BENUA INDOPACK

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Telp. (021) 6511234 (Hunting), Facs.(021) 6507546
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BRANCHES:

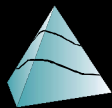
- BALIKPAPAN : Jl. Tulip Barat Blok E4/18, Komp. Balikpapan Baru, Balikpapan 76114 Telp. (0542) 87207374, Facs. (0542)872075
 BALONGAN : Jl. Taman Sindang Blok G No. 4, Indramayu 452111, Telp./Facs. (0234)273470
 BATAM : Perum. Anggrek Sari Emerald Blok E 2 No.100 Batam Center, Batam 29463, Telp. (0778)7548548
 CILEGON : Jl. Anyar Merak Ruko Bonakarta Blok A No. 26, Cilegon 42414 , Telp. (0254)387315-16, Facs. (0254)387314
 CILACAP : Jl. Gatot Subroto No. 75, Cilacap 53223, Telp./Facs. (0282) 534367
 PALEMBANG : Jl. Residen A. Rozak Komp. PHDM VIII No. 9, Kalidoni Palembang, Telp. (0711)714684, Facs. (0711)718237
 PEKANBARU : Jl. Tuanku Tambusai, Komp. MELLA Blok D-3, Pekanbaru, Riau 28282, Telp./Facs. (0761)571766/34475
 SEMARANG : Jl. Permata Hijau BB / 30 Pondok Hasanudin, Semarang 50142, Telp. (024)3510619 Facs. (024)3514473
 SURABAYA : Jl. Darmo Permai Timur 19F, Surabaya 60189, Telp. (031)7327000 (Hunting), Facs. (031)7327301
 MAKASSAR : Jl. Mawar, Komplek Nusa Tamalanrea Indah Blok ED 2, Makassar 90245, Telp./Facs (0411)4771974
 MEDAN : Komp. Tasbi II Blok V No. 16 Medan, Sumatera Utara 20133, Telp. (061)8217058, Facs. (061)8217058

MANUFACTURERS :



PT. TRI GRAHA SEALISINDO PACKING & GASKET

- Cloth & Tape
- Gland Packing
- Mechanical Seal
- Fabric Expansion Joint
- Flexible Hose



PT. HIDROFLEX INDONESIA EXPANSION JOINT

- Metallic Expansion Joints
- Rubber & Fabric Expansion Joints
- Corrugated, Stainless Steel & Teflon/PTFE Hoses
- Teflon Expansion Joints
- Teflon Lined Stainless Steel Expansion Joints
- Strainers



PT. JEIL FAJAR INDONESIA

- Glass Fiber Cloth & Tape
- Spiral Wound Gasket
- Double Jacketed Gasket
- Teflon/PTFE Lining / Ceramic Coating



ZIBO JEIL FAJAR GLASS FIBER

Glass Fiber Cloth, Tape & Yarn
East Taixue Road, Yiyuan County, Zibo, Shandong, China

Working Together with :



JEIL E&S CO., LTD.

39-5, Yusan dong, Yangsan-City, Kyungnam, Korea



US HOSE

815 Forestwood Drive Romeoville, Illinois 60446 - USA



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