



# Strainer Systems

- One piece strainer
- Sealed against backflow
- Easily cleaned
- 30 to 1000 micron gauge
- Very large strainer surface in a compact design



AB6 strainer elements are designed around a triangular profile with a flat surface, it is spiraled into a cylindrical shape with internal axial support webs. The media goes through the gauged flat surface keeping solids inside the basket (standard flow). When triangular surface is exposed to cleaning stream, the stream is concentrated against the solids forcing their dislodgement. This strainer design provides for very precise gauging, long term durability, and excellent cleanability in a one piece unit.

#### New Address

AB6

17190 Grant Road

Cypress, TX 77429

USA

Tel: 1 713 824 7275

Fax: 1 775 366 0516

# Various versions adapted to meet your operating requirements

## Type FCE

### Right angle strainer

Standard flow: to the inside of the strainer towards the outside.  
Optional flow: to the outside of the strainer towards the inside, by switching out the strainer unit.

- Input/ output at 90° angle • Easy to disassemble • Easy to clean



Standard flow pattern

## Type FCL.C

### In-line

Standard flow: to the inside of the strainer towards the outside.  
Optional flow: to the outside of the strainer towards the inside, by switching out the strainer unit.

- Requires unions/clamps to facilitate disassembly • Easy to clean



## Type FCY

### "Y" type strainer

Standard flow: to the inside of the strainer towards the outside.  
Optional flow: to the outside of the strainer towards the inside, by switching out the strainer unit.

- Input/ output at 90° angle • Easy to disassemble • Easy to clean

## Type FCL.E

### In-line "offset"

Standard flow: to the inside of the strainer towards the outside.  
Optional flow: to the outside of the strainer towards the inside, by switching out the strainer unit.

- Requires unions/clamps to facilitate disassembly • Easy to clean
- No "low point", or pooling



## Special Filter/Strainer Units

### Automatic switchover unit



### Special configurations to meet customer requirements



AB6 • PO Box 136 • 977 Bunker Hill Road • Houston, Texas 77024  
Tel 713 465 4140 • Fax 713 932 1559 • Email: solutions@ab6.net • Web site: www.ab6.net