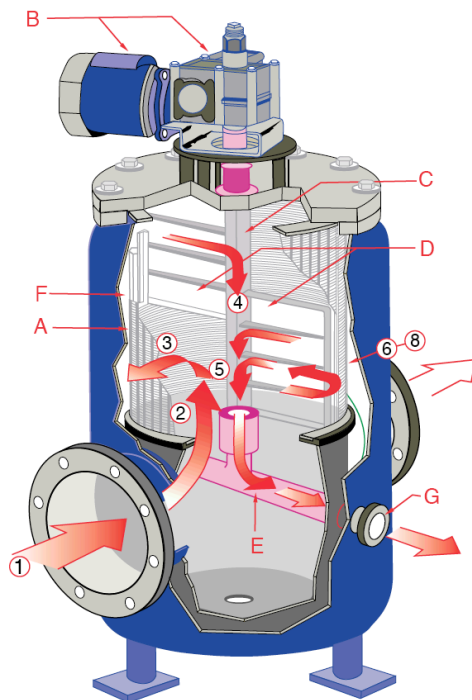


## Universal Automatic Strainers

- From 2" to 52" Size
- Flow of up to 12,000 m<sup>3</sup>/hr (water)
- Carbon Steel or Stainless Steel Material
- Option of rubber lining for sea water application



Our Universal Automatic Strainer is ideal for application of –

- Filtration application in remote area
- High Solid loading
- Uninterrupted flow ( no work stoppage )

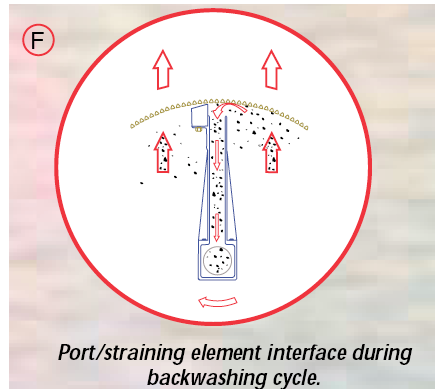
It is also proved to be more efficient and cost effective than –

Simplex or Duplex System  
Backwash System  
Other Automatic Strainers

### Benefits

- Only one drain/backwash connection is required, save the expense of separate connection

# Strainer



## During Cleaning Cycle

1. The motor drive the hollow shaft and hollow port around the inner circumference of the strainer element
2. The cleaning cycle starts when the backwash control valve open
3. Flow reversal occurs at the straining element because of differential pressure occurs
4. Debris is effectively vacuumed through the hollow port down the drive shaft and out of backwash outlet
5. Hollow port continuous to sweep the full length of strainer element until the cleaning cycle has ended.

Size available  
2" – 52"

### Basket

- Stainless Steel Material, Monel material as option
- Mesh size from 20 – 400 are available

### Material of Construction

- Carbon Steel, SS304

### Design Standard

- 150# ANSI for CS and SS Material
- Flanged Connection
- DIN or JIS standard available.