

Filters



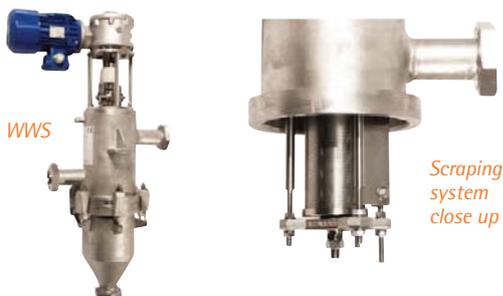
▶ In-line filters

- Sanitary design filter housings to suit line sizes from 1" to 8"
- Available in 304 or 316L ss construction
- Right angle, straight through or duplex designs
- Low pressure loss
- Removable filter element in ss
- Filtration sizes down to 63 micron absolute
- Filter insert options available in wedgewire (slotted tube), perforated plate and perforated plate with gauze
- Absolute filter inserts available on request



▶ Bag, cartridge and lenticular filters

- Complete range of housings to suit bag, lenticular and cartridge filtration
- Available in 316L and 304 ss to suit all process requirements
- Bag filters are available with ss basket with unique 3-ply sandwich design for absolute filtration (ss basket available as a separate item for retro-fitting into existing housings)
- Lenticular housings available in 1,2 or 3 stack sizes and either 12" or 16" in diameter
- Centre rods in ss available for running the lenticular filters with reduced stacks
- Cartridge filter housings available in single and multiple cartridge configurations to suit 10", 20" and 30" cartridges
- Available complete with valving, pressure gauges and skid-mounted with positive displacement pumps and controls



▶ Self-cleaning filters

- Self-cleaning wedgewire filters with motor-driven rotating screens, suitable for the separation of suspensions and the continuous removal of particles
- Filtration with most liquids, filtering from 35 micron to 3mm aperture
- Available with automatic purge system



▶ Screen and sock gasket filters

- Screen and sock gaskets designed to fit in a clamp union
- Screen gasket sizes from 1/2" to 6"
- Sock gasket sizes from 1" to 4"
- Sock lengths are 6", other sizes on request
- Various gasket materials available
- Mesh is 316L ss and ranges from 5mm to 40 micron absolute
- Special meshes available on request
- FDA, USDA and 3A compliant

Filters



Vertical screen filter



Rotary vacuum filter 2m²



Sheet filter 400x400

► Specialty filters

- Range of earth filters for coarse and fine filtration of wine, oils and chemicals
- Range of plate and frame filters for final filtration of liquids
- Membrane filters such as RO and microfiltration available on request

Flow accessories



450 series



445 series



441 series



► Sight glasses

Cylindrical:

- 1/2" to 6" sizes
- Pyrex safety glass as standard
- Acrylic available on request
- Suitable for pressures up to 10 bar
- Male RJT, female RJT tri-clamp or butt weld ends

Flat:

- 1" to 12" sizes
- Pyrex or acrylic viewing disc
- Flat sight glass available with version with an integrated light and wiper options
- Bulls eye sight glasses also available



► Liquid level gauge fittings

- 316L ss constructions
- Clamp connection to tank (BSP available on request)
- Compression fittings to suit 22mm OD tube (different sizes available)
- Tube available in a range of lengths and tube OD



► Variable area flowmeters

- Sanitary design
- Sizes from 1/2" to 2 1/2"
- Flows from 2 to 26,000 l/h
- Special versions up to 4" size and 60,000 l/h
- Flow tube in CIP-resistant polysulfon material
- Stainless steel float
- Customised end connections to suit a variety of process connections