

## Flowrox Product Portfolio

Flowrox specializes in flow control, pumping, environmental & filtration solutions. Flowrox products and services are enhanced with IIoT solutions and intelligent systems. Flowrox serves number of process industry applications, especially in mining, minerals processing, chemical, energy & environmental industries.

### Valves



**Flowrox PV and PVE Pinch Valves**

- Sizes: DN 1" - 40"
- Pressure rating up to 1,500 psig
- Manual, pneumatic, electric, hydraulic
- For isolation and control



**Flowrox PVG and PVEG Pinch Valves**

- Sizes: DN 2" - 10"
- Pressure rating 150 psig
- Manual, pneumatic, electric (PVG)
- For isolation in low cycling applications



**Flowrox Slurry Knife Gate Valves**

- Sizes: DN 2" - 60"
- Pressure rating 150 psig
- Manual, pneumatic, electric, hydraulic
- For isolation

### Pumps



**Flowrox Peristaltic Pumps**

- For transfer, dosing and metering
- Dosing: max pressure up to 240 psig
- Transfer: 440 gpm max pressure up to 150 psig



**Flowrox Progressive Cavity Pumps**

- D: Dosing, max pressure up to 175 psig
- EL: Flow rates up to 1,200 gpm max pressure up to 90 psig
- E: Flow rates up to 1,000 gpm max pressure up to 150 psig



**Flowrox Centrifugal Pumps**

- For abrasive and corrosive slurries
- Heavy-duty construction
- Flow rates from 10 gpm to 17,600 gpm

### Packaged Pumping Systems



**Faster, Simpler & Safer Pump Installations**

- Compact design ensures simple start-up on site
- Packaged and tested with integral piping, auxiliaries & termination

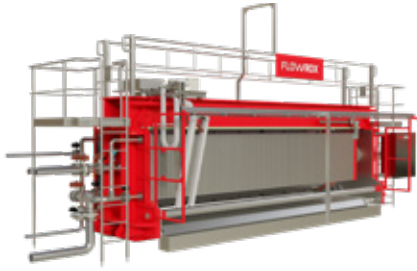
### Digital Services



**Enhance your process performance with Digital Services**

- Flowrox Malibu™ platform is a customized user interface
- Combined online process monitoring, maintenance and analysis tool

## Filters



### Flowrox Filter Press™

- Fully automatic operation
- Detailed analysis of process & filtration testing
- Close co-operation & full support at delivery, installation and start-up



### Flowrox Ceramic Disc Filter™

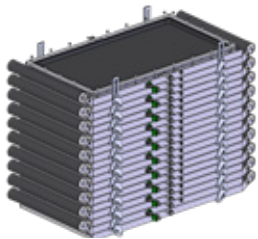
- Highly efficient filtration
- Lowest energy consumption
- Operates continuously with high capacity
- Complete service



### Flowrox Smart Filter Press™

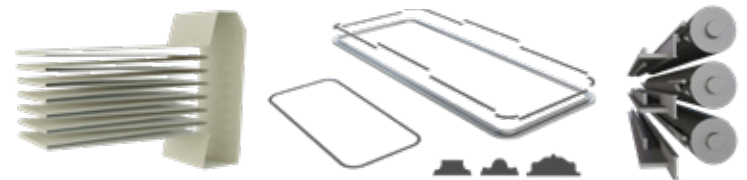
- Highest capacity compared to conventional recessed filter presses
- Unmanned availability above 98%
- Unique design ensures automatic cake discharge even with sticky products

## Filter Service



### Complete Plate Packs for Tower Press Filters

- 1,6 m<sup>2</sup> or 6 m<sup>2</sup> filter plates
- Cupped or flat designs, right or left
- All included components are high-quality
- Design of every part is based on extensive filtration experience and best practice to optimize filtration



### Filter Service Solutions

- Filter cloths, plate seals, diaphragms, vats, plates and frames. Rollers, scrapers, grids, hydraulics and mounting components available for complete filter plate packs
- Ceramic disc filter elements (size 0.25 m<sup>2</sup>)
- Modernizations, refurbishments, spare parts and full maintenance support

## Environmental Technologies



### Flowrox Corona™

- Non-thermal plasma technology for water purification
- Alternative to ozone, UV and chemical treatment
- Plasma generated oxidants effectively remove colour, odour and organic residues while disinfecting the water



### Flowrox GeoBox™

- Roll-off geotextile filtration and dewatering unit
- Removes up to 90% of water from waste and process sludges
- Easy and cost-efficient transportation of solids or concentrated sludge



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