
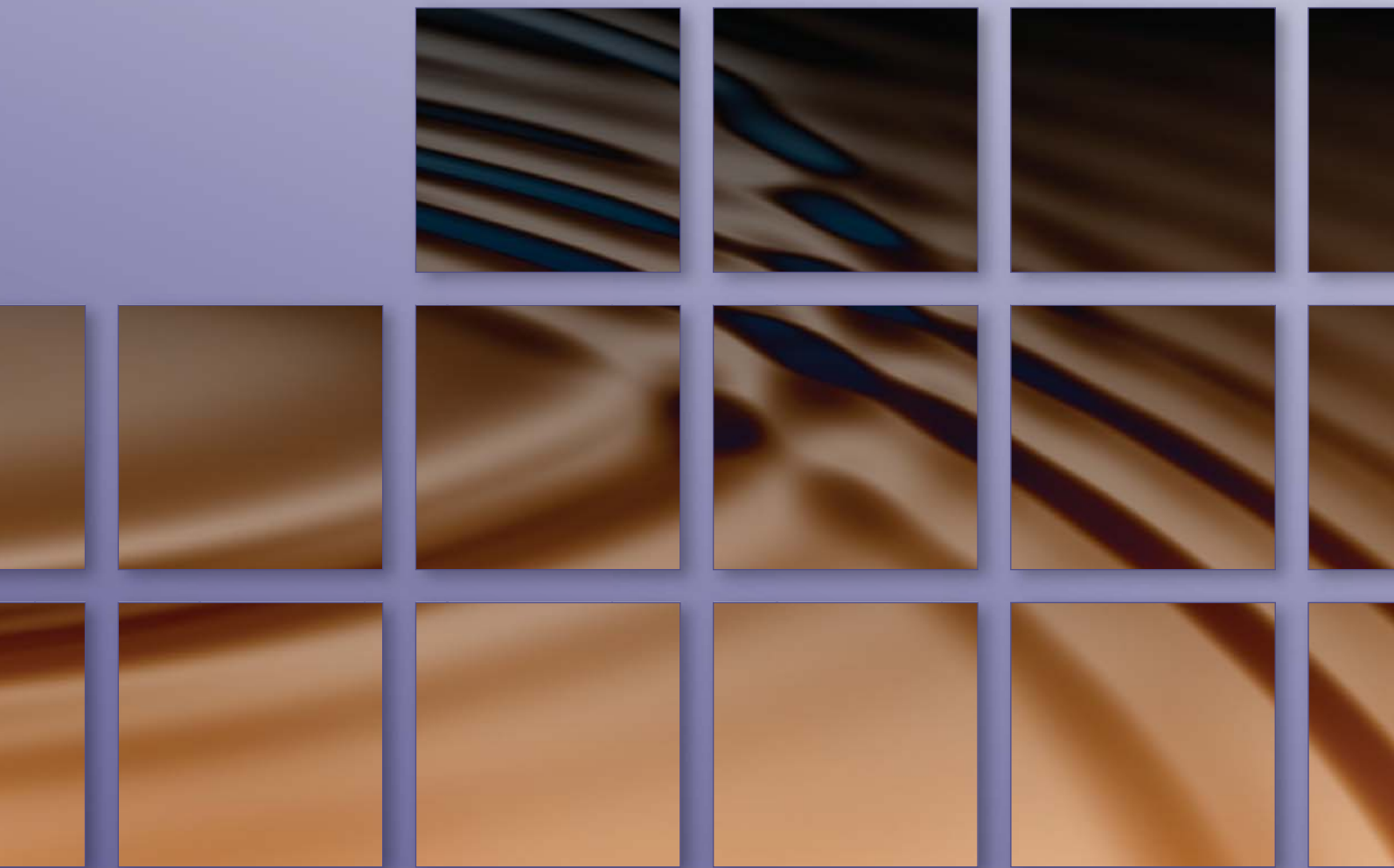




# Peerless Europe

Incorporating:  BURGESS-MANNING EUROPE

## skimovex



# *waste water treatment*

**making energy safe, efficient and clean**



Peerless, a recognised global leader committed to innovation, its people and a better world, by creating engineering solutions for the energy industry.



### **skimovex Waste Water Treatment**

Skimovex are the leading, worldwide, producers of waste water treatment systems, designing, engineering and supplying bespoke individual systems through to complete plants for both onshore and offshore operations.



### **Peerless Support Services**

The aftermarket sales and spare parts support from our UK office, with state-of-the-art performance simulation and testing at our Dallas-based parent company, provides our clients with an industry leading service and support package, from first contact through to installation and beyond.



Our systems operate within three key areas:

## Oily Water Treatment

The removal of oil from water emanating from:

- Refinery effluent
- Tankfarm drainwater
- Ballast water
- Desalter effluent
- Condensate
- Cooling water
- Produced water on and offshore
- Tank draw-off
- Injection water
- Site run-off



## Industrial Effluent Treatment

Used for a wide range of applications in the following industries:

- Petrochemical
- Steel
- Galvanic
- Chemical



## Ground Water Treatment

Used for contamination caused by low rate but steady spillages using an in situ above grade treatment package.







The range of Skimovex waste water treatment systems includes:

### **Plate Pack Separator (Inclined plate oil-water separators):**

- Downflow and crossflow plate pack.
- Steel tank for atmospheric operation.
- For below grade installation in concrete basin.



### **Flotation**

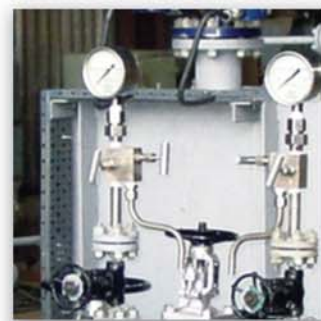
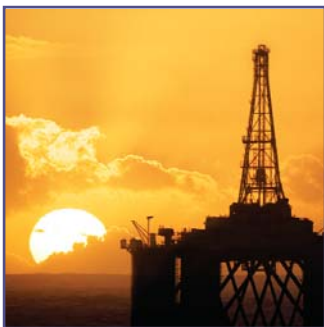
- Induced air/gas flotation (impellor or recycle design).
- Dissolved air flotation.

### **Hydrocyclones**

- Static & Dynamic.

### **Dual Media Filters**

- Downflow pressure filters.
- Upflow pressure filters.
- Dual flow filters.
- Gravity filters.





## Plate Coalescers/Dehydrators

- High velocity flow regimes.
- Entrained solids and large droplets.

## Skimming Systems

- Fixed or floating type skimmers.

## Sea Water Strainers

- Automatic self-cleaning strainer/filter systems.



The Skimovex product range reduces the oil in water level from 5000 ppm or greater, down to less than 5 ppm, to meet regulations around the world for both onshore and offshore operations.

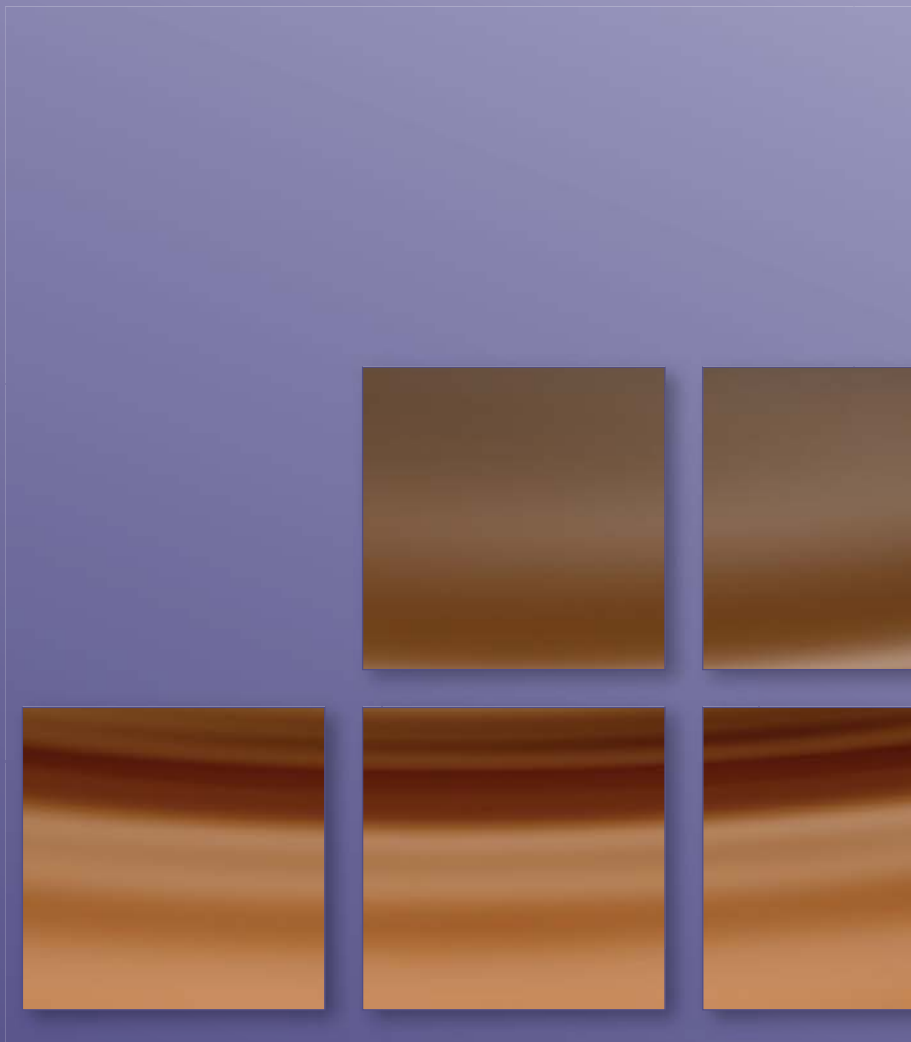


## Peerless Europe Limited

Incorporating:  *BURGESS-MANNING EUROPE*

Cardinals Court  
Bradford Street  
Braintree  
Essex  
CM7 9AT  
UK

Telephone: +44 (0)1376 556030  
Fax: +44 (0)1376 556059  
E-mail: [sales@peerlesseurope.com](mailto:sales@peerlesseurope.com)  
[www.peerlesseurope.com](http://www.peerlesseurope.com)



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Recycled Material

**BS EN ISO 9001:2000 Registered**

Registered Office: Cardinals Court, Bradford Street, Braintree, Essex, CM7 9AT, UK  
Registration Number 2627558