

## Dredging & Mining

## FLEXIBLE ENGINEERING

### Dredgemaster™ suction and discharge hose

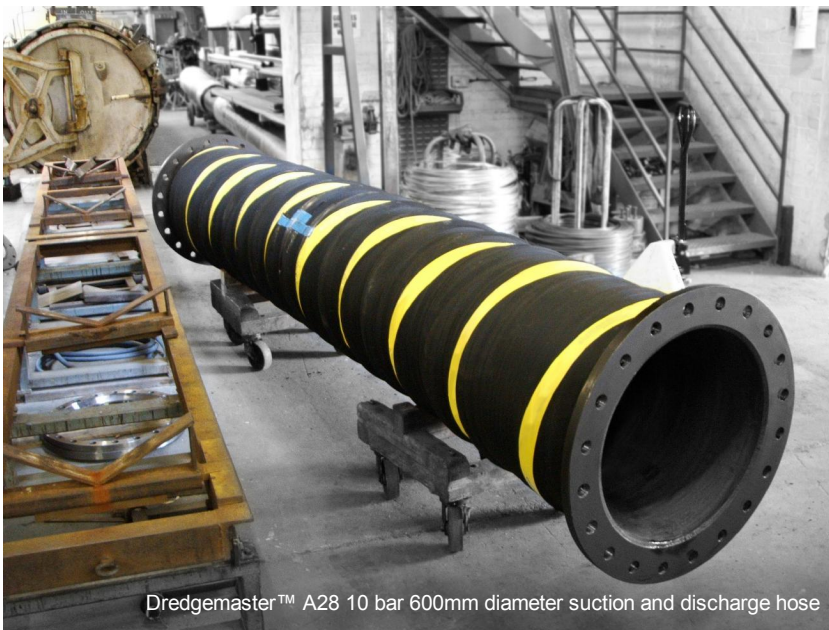
### A range of hoses for onboard and pontoon discharge systems

#### Product description

##### At a glance

Dredgemaster™ are hand-built hoses designed for use on dredger systems in many positions both onboard dredgers and for pontoon lines where a non-collapsible hose is required.

Dredgemaster™ is available in sizes from 300mm to 1000mm and in lengths up to 12 metres. Designed for 7 to 15 bar WP and full vacuum.



Dredgemaster™ A28 10 bar 600mm diameter suction and discharge hose

##### Lining

Smooth bore, mandrel built. Highly abrasion and cut resistant black natural rubber in varying thicknesses from 10mm to 25mm depending on the severity of the application.

##### Reinforcement

A substantial carcass of high strength synthetic textile cords and on an extra heavy duty tensile steel wire helix fully embedded in highly abrasion resistant rubber giving maximum resistance to crushing and vacuum collapse.

##### Cover

Tough chloroprene (Neoprene) rubber for excellent resistance against abrasion, weathering, oil, grease and seawater.

##### Working pressure

Dredgemaster™ A27	7 bar	Full vacuum
Dredgemaster™ A28	10 bar	Full vacuum
Dredgemaster™ A29	15 bar	Full vacuum

- Custom built assemblies
- 300mm to 1000mm bore
- Robust high strength design
- Integral or built-in couplings

##### JF Hose & Couplings Limited

Unit 5 Hecla Works, Mounsey Road  
Preston, PR5 6LS, UK  
Tel: 01772 323300 Fax: 01772 323322  
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##### Large bore hose division

Leyland Business Park, Centurion Way  
Leyland, Preston, PR25 3GR, UK

**jfhose.co.uk**



### Physical data – Dredgemaster™ suction and discharge hose

Inside diameter	mm	Approx od mm	Weight Kg/mtr
10"	250	304	27
12"	300	361	33
16"	400	462	44
20"	500	575	57
24"	600	680	72
27.1/2"	700	765	92
31.1/2"	800	886	107
35.1/2"	900	994	132
39.1/2"	1000	1108	141

**Please note:** Other sizes are available on request.

#### Coupling systems

Integral fixed rubber and fabric flanges with steel support backing plates or beaded-end swivel captive flanges. Heavy-duty built-in steel fittings are also available.

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