

## Dredging & Mining

## FLEXIBLE ENGINEERING

# DockVac™ ship unloading vacuum hoses Flexible bulk handling hoses for pneumatic ship unloaders

### Product description



#### At a glance

A range of custom-built highly abrasion resistant flexible rubber hoses for dockside pneumatic ship unloading systems. Designed for vacuum suction of dry cargo such as cement, grains, animal feeds and alumina.

#### Sizes

Available in sizes 6" up to 30" diameter and 12 metre lengths.

#### Left

20" DockVac™ type cement unloading hose with integral fixed flanges.

- **Thick rubber lining**
- **Wear warning system**
- **Highly flexible**
- **Kink protection**

#### Lining

Smooth bore mandrel built highly abrasion resistant soft gum natural rubber 5-10mm thick depending on the severity of the application. Also featuring an inner wear warning layer. Other lining rubber qualities are available depending on the material being conveyed.

#### Electrical continuity

Thick antistatic copper wires are fully embedded into the carcass during production to ensure electrical continuity.

#### Reinforcement

A substantial carcass of high strength synthetic tyre cord gives the hose stability and suction resistance. A high tensile steel wire spiral or separate embedded steel rings give optimum flexibility and multi-directional kink protection at high angular deflections.

#### Cover

Tough deeply corrugated chloroprene rubber for resistance against abrasion, oil, grease, seawater and weathering.

#### Coupling systems

Flanged built-in steel couplings, integral flanges or plain cuffed ends.

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