

## DockVac™ ship-to-shore dry cargo vacuum hoses Flexible bulk handling hoses for pneumatic ship unloaders

### Product description

DockVac™ are highly abrasion resistant custom-built flexible rubber hoses for dockside pneumatic ship unloading systems and suction arms. Designed for dry cargo suction of abrasives such as cement, grains, and animal feeds.

### Lining

Highly abrasion resistant gum natural rubber 6mm to 12mm thick; depending on the severity of the application. Other rubber lining qualities are available dependent on the material being conveyed.

### Reinforcement

Multiple layers of high-strength cords give the hose stability and rebound-resilience. High-tensile twin steel wires give suction resistance, optimum flexibility and multi-directional kink-protection at high angular deflections. Separate embedded steel rings are also available for high vacuum applications and hoses that are required to perform very high angular deflections.

### Electrical continuity

Thick anti-static copper wires are embedded into the carcass to ensure electrical continuity.

### Cover

Hard-wearing and deeply corrugated neoprene rubber for rebound-resilience and protection against abrasion, sea water and optimum resistance against the effects of exposure to sunlight and weathering.

- Thick rubber lining
- Highly flexible
- Kink-protection
- Steel rings available



DockVac™ 450mm cement hose

### Coupling systems

Integrally moulded fixed flanges, beaded ends with swivel flanges, built-in steel nipples or wire-free cuffed ends; plain or enlarged.

### Nominal physical data

Bore size Inch	mm	Lining mm	Vacuum bar	Weight kg/mt	Bend radius mt
10	250	6	-0.85	29.2	1.25
12	300	6	-0.85	34.5	1.52
14	350	9	-0.85	41.2	1.65
16	400	9	-0.85	46.9	1.95
18	450	12	-0.85	61.2	2.35
20	500	12	-0.85	67.5	2.75

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