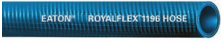


Eaton Industrial Hose H1196 - ROYALFLEX™ WATER



Overview & Features

High performance light weight, kink resistant suction and discharge hose for water applications

Features

- Single Homogeneous tube and cover (MSHA)
- 200-300 PSI operating pressure
- -20F to 180F temperature rating
- 4:1 safety factor
- Long length production capabilities (excess of 1000 feet size dependent)
- High crush resistant
- Exclusive to Eaton

Where Used



Aerospace

Applications:

- Water Suction and Discharge



Buildings

Applications:

- Water Suction and Discharge



Food and beverage

Platforms:

- In-Plant Processing

Applications:

- Water Suction and Discharge



Government

Applications:

- Water Suction and Discharge



Machine building

Platforms:

- Metal /Hydro Forming

Applications:

- Water Suction and Discharge



Marine

Applications:

- Water Suction and Discharge



Mining, metals and minerals

Platforms:

- Ball Mill
- Coal Mill
- Conveyors
- Exploration Drill Rig
- Foundry Casting
- Mobile Crusher
- Semi-Continuous Mining System
- Stationary Crusher
- Steel Mill Furnaces
- Surface Drill Rig

Applications:

- ANFO Transfer



Mobile machinery and equipment

Platforms:

- Application Equipment
- Irrigation
- Irrigation Systems
- Self-Propelled Sprayers

Applications:

- Water Suction and Discharge



Oil and gas

Platforms:

- Downstream: Petrochemical
- Downstream: Refining (Ethanol/ Biodiesel)
- Downstream: Terminal Operations (refined gas and liquids)
- Midstream: Saddle Plants
- Midstream: Terminal Operations (unrefined gas and liquids)
- Pipeline
- Upstream: Offshore (fixed or floater) Offloading Systems
- Upstream: Onshore Drilling Operations
- Wave

- Water Suction and Discharge



Pharmaceuticals

Applications:

- Water Suction and Discharge



Rail

Applications:

- Water Suction and Discharge



Renewables

Platforms:

- Impoundment
- Pumped Storage
- Run Of River
- Tidal/Current

Applications:

- Water Suction and Discharge

Applications:

- Water Suction and Discharge



Utilities

Applications:

- Water Suction and Discharge



Vehicles

Platforms:

- Heavy Duty On-Highway
- Medium Duty On-Highway

Applications:

- Water Suction and Discharge



Water and wastewater

Applications:

- Water Suction and Discharge

Value Propositions

★ = Denotes point of differentiation

Value Proposition Statement	Audiences		
	OEM	Distributor	End User
Decreased down-time and increased process efficiency			
★ Single Homogenous tube results in Zero (0) failure due to hose layer delamination			
★ 2X greater wire turns per inch provides higher resistance to crush and vacuum collapse compared to traditional rubber hose providing a solution for hose collapse and crush exposure applications			
Can withstand 500 lbs. of direct force and maintain 90% outside diameter (OD) retention			
25% better abrasion resistance than standard rubber cover hose product such as EH360			
Maximize profit and reduce labor cost			
★ Royalflex hose can be produced in length greater than 1000 ft. This can reduce the coupling requirement by as much as 80%, reducing requirement of labor to install and less cost for additional couplings on each assembly, and provides fewer leak paths as compared to typical 100 ft. sections of rubber oil and petroleum hose			
Increased aftermarket opportunities			
MSHA – Mine Safety and Health Administration approved neoprene blended cover, meeting resistance to fire, abrasion, and ozone requirements in mining applications			

Tools & Collateral

Brochure

[Industrial Hose Oil and Gas Exploration](#)

[Eaton's Royalflex Hose](#)

Catalog

[Industrial Hose Catalog North America : E-HOOV-MC003-E2](#)

