

**Eaton Industrial Hose**  
**EHC002 - CHEMICAL PE CORRUGATED**  
**SUCTION & DISCHARGE**



## Overview & Features

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Suction and discharge of acids, chemicals, solvents, and petroleum products

### Features

- 150 psi operating pressure
- -40 F to 176 F
- Tube: XLPE blend
- High tensile synthetic textile reinforcement, steel helical and anti-static wire
- Cover: EPDM / Corrugated Cover
- 4:1 safety factor

## Where Used

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### Aerospace

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Buildings

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Food and beverage

**Platforms:**

- In-Plant Processing

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Government

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Machine building

**Platforms:**

- Plastics

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Marine

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Mining, metals and minerals

**Platforms:**

- Coal Mill

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Mobile machinery and equipment

**Platforms:**

- Application Equipment

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### 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)
- Upstream: Offshore (fixed or floater) Offloading Systems
- Upstream: Onshore Drilling Operations



### Pharmaceuticals

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Rail

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Utilities

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products

### Vehicles

**Platforms:**

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

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products



### Water and wastewater

**Applications:**

- Suction and discharge of acids, chemicals, solvents, and petroleum products

## Value Propositions

★ = Denotes point of differentiation

Value Proposition Statement	Audiences		
	OEM	Distributor	End User
Completes breadth of portfolio to capitalize on core product market opportunities			
Easy identification in the toughest environments provided by dual Mylar and embossed laylines , verses competitive single layline alternatives, creating ease of replenishment and traceability			
Ease of use and handling			
Corrugated cover reduces coefficient of friction drag, resulting in a hose that is easy to move and handle on the job site. Additionally, a smaller bend radius can achieved, as much as 29% compared to EHC001 equivalent			

## Tools & Collateral

### Catalog

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

[Industrial Hose Oil and Gas Exploration Catalog: E-HOOIN-88004-E](#)