

Eaton Industrial Hose
EHC002 - CHEMICAL PE CORRUGATED
SUCTION & DISCHARGE



Overview & Features

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



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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Easy identification in the toughest environments provided by dual Mylar and embossed laylines , verses competitive single layline alternatives, creating ease of replenishment and traceability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ease of use and handling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Tools & Collateral

Catalog

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

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