

Eaton Industrial Hose
EHP519 - PUMA™ SUCTION & DISCHARGE
CORRUGATED



Overview & Features

Oil and petroleum suction and discharge hose

Features

- 150 psi operating pressure
- -40F to 180°F temperature rating
- NBR tube and cover (corrugated)
- 2 or 4 ply reinforcement with dual helical wire
- 4:1 Safety Factor
- Biodiesel Compatible
- 50% aromatic content resistant

Where Used

Aerospace

Applications:

- Oil, petroleum and waste transfer

Oil and gas

Platforms:

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

Applications:

- Oil, petroleum and waste transfer

Buildings

Applications:

- Oil, petroleum and waste transfer

Rail

Applications:

- Oil, petroleum and waste transfer

Government

Applications:

- Oil, petroleum and waste transfer

Vehicles

Platforms:

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

Applications:

- Oil, petroleum and waste transfer

Marine

Applications:

- Oil, petroleum and waste transfer

Water and wastewater

Applications:

- Oil, petroleum and waste transfer

Value Propositions

= Denotes point of differentiation

	Audiences
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Value Proposition Statement	OEM	Distributor	End User
Easy identification in the toughest environments provided by dual Mylar and embossed laylines , verses competitive single layline alternatives, creating ease of replenishment and traceability			
Consolidate inventory requirements			
High aromatic content (50%) and other compound capabilities allow PUMA hose to be utilized as a Biodiesel hose, reducing the requirement to stock two different products			
Assist to reduce replacement cost			
Cover meets ARPM (RMA) Class A oil swell requirements (>25%), decreasing service failure in oil exposure applications as compared to a standard rubber cover			
4:1 safety factor compared to 3:1 product (EHP500), provides 25% greater burst pressure capabilities			
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 33% compared to H0363 equivalent			

Tools & Collateral

Catalog

Industrial Hose Catalog North America : E-HOOV-MC003-E2

Industrial Hose Oil and Gas Exploration Catalog: E-HOOIN-88004-E