



# DOCK / O.S.& D.

Product	Page	Size	W.P.	Tube	Cover	Description
EW339	23	6" - 12"	200	Nitrile	Synthetic Rubber	Heavy duty dock hose designed for petroleum transfer from tankers, barges, and storage tanks.
EW339RB	23	6" - 10"	200	Nitrile	Synthetic Rubber	Rough bore dock hose designed for heavy duty service of loading and unloading of tankers and barges.
EW399	24	4" - 8"	250	FKM (Viton®)	Synthetic Rubber	Heavy duty, high pressure dock hose excellent for petro-chemical applications.
EW460RB	24	6" - 10"	200	EPDM	EPDM	Heavy duty Molten Sulphur dock hose.
EWC439	24	4" - 12"	225	Nitrile	Synthetic Rubber	Heavy duty, all-purpose oil suction and discharge hose.
SW339	25	4" - 8"	200	Nitrile	Synthetic Rubber	Heavy duty dock hose designed for transferring petroleum products to and from tankers and barges.
SW355	25	3" - 6"	300	Nitrile	Nitrile	High pressure dock hose for barge transfer applications.
SW356	25	4" - 8"	250 - 300	Nitrile	Nitrile	Rugged, heavy duty dock/O.S.& D. hose designed to handle up to 60% aromatics.

**EW339 NITRILE / OIL SERVICE HOSE - 200 PSI**

- Heavy duty suction and discharge dock hose designed specifically for transferring petroleum products to and from tankers, barges, and storage tanks.
- Exclusive construction allows for excellent flexibility.
- Specially formulated tube is resistant up to 50% aromatics.
- Rugged cover is resistant to oil, cuts, scuffs, and ozone attack.
- Meets all U.S.C.G. requirements for Dock/O.S. & D. hose.

**Tube:** Nitrile.  
**Reinforcement:** High strength tire cord with steel wire helix.  
**Cover:** Oil resistant synthetic rubber.  
**Temperature:** -40° to +180°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
6"	7 <sup>1</sup> / <sub>8</sub> "	36"	200	8.00	Full
8"	9 <sup>1</sup> / <sub>4</sub> "	48"	200	13.30	Full
10"	11 <sup>15</sup> / <sub>32</sub> "	60"	200	20.00	Full
12"	13 <sup>9</sup> / <sub>16</sub> "	72"	200	27.00	Full

**Custom Made Hose Product**

Refer to SW339 (page 25) for additional sizes.

EW339 with corrugated construction available upon request.

150, 250, and 300 psi working pressures available upon request.

**EW339RB ROUGH BORE DOCK HOSE - 200 PSI**

- Rough Bore Dock hose with flat inner wire is specially designed for heavy duty service and the severe and rough conditions of loading and unloading of tankers and barges.
- Manufactured with built-in nipples and fixed or floating flanges.
- Steel flat inner wire reinforcement is bonded at each end to the built-in nipples to eliminate the hazards of static electricity.
- Flat HDMB Class 1 steel wire construction.
- Safely handles hot fluids up to 180°F (82°C).

**Tube:** High grade Nitrile.  
**Reinforcement:** Tire cord with steel flat wire helix and steel spiral wire helix between plies.  
**Cover:** Oil resistant synthetic rubber.  
**Temperature:** Up to +180°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM	COUPLINGS WT/SET
6"	8"	36"	200	5.10	Full	100#
8"	10 <sup>6</sup> / <sub>32</sub> "	48"	200	20.80	Full	150#
10"	12 <sup>10</sup> / <sub>32</sub> "	60"	200	31.50	Full	200#

**Custom Made Hose Product**

Meets all construction and performance specification requirements for Exxon/Mobil and other refineries.



## EW399 DOCK / O.S. &amp; D. HOSE - 250 PSI

## Custom Made Hose Product



- Heavy duty, high pressure, suction and discharge dock hose excellent for petro-chemical applications.
- Rugged all-purpose cover is chemical, oil, scuff, gouge, and ozone resistant.
- Meets all U.S.C.G. requirements for Dock hose.

**Tube:** FKM Fluoroelastomer.  
**Reinforcement:** High strength tire cord with steel wire helix.  
**Cover:** Oil resistant synthetic rubber.  
**Temperature:** -40° to +180°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
4"	5 <sup>1</sup> / <sub>4</sub> "	24"	250	5.50	Full
6"	7 <sup>5</sup> / <sub>16</sub> "	36"	250	8.50	Full
8"	9 <sup>1</sup> / <sub>2</sub> "	48"	250	14.80	Full

## EW460RB MOLTEN SULPHUR DOCK HOSE

## Custom Made Hose Product



- Heavy duty modified rough bore construction designed to handle Molten Sulphur up to 300°F. degrees.
- Heat and chemical resistant high grade EPDM tube and cover.

**Tube:** Black high grade EPDM.  
**Reinforcement:** High strength tire cord with steel wire helix.  
**Cover:** EPDM.  
**Temperature:** -40° to +300°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
6"	8"	42"	200	12.00	Full
8"	10 <sup>1</sup> / <sub>4</sub> "	54"	200	20.00	Full
10"	12 <sup>1</sup> / <sub>4</sub> "	66"	200	28.00	Full

## EWC439 FLEX BARGE DOCK HOSE - 225 PSI

## Custom Made Hose Product



- Heavy duty, all purpose oil suction and discharge hose suitable for up to 60% aromatics.
- Corrugated construction provides superior flexibility and kink resistance.
- Dual wire helix reinforcement provides full vacuum capabilities.
- High grade multi-purpose cover is oil, ozone, abrasion, and gouge resistant.

**Tube:** Nitrile.  
**Reinforcement:** High strength tire cord with dual steel wire helix.  
**Cover:** Oil resistant synthetic rubber.  
**Temperature:** -40° to +180° F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
4"	5"	18"	225	4.30	Full
6"	7 <sup>1</sup> / <sub>4</sub> "	27"	225	8.20	Full
8"	9 <sup>13</sup> / <sub>32</sub> "	36"	225	12.30	Full
10"	11 <sup>23</sup> / <sub>32</sub> "	45"	225	21.01	Full
12"	13 <sup>29</sup> / <sub>32</sub> "	54"	225	27.06	Full

**SW339 NITRILE / OIL SERVICE HOSE - 200 PSI**

- Heavy duty dock hose designed to transfer petroleum products to and from tankers, barges and storage tanks.
- Exclusive construction allows for excellent flexibility.
- Specially formulated tube suitable for 50% aromatics.
- Rugged all weather cover is oil and ozone resistant.
- Meets all U.S.C.G. requirements for Dock/O.S. & D. hose.

**Tube:** Extruded Nitrile.  
**Reinforcement:** Textile with dual wire helix.  
**Cover:** Oil resistant synthetic rubber.  
**Temperature:** -40° to +180°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
4"	5 <sup>3</sup> / <sub>16</sub> "	16"	200	5.80	Full
6"	7 <sup>1</sup> / <sub>4</sub> "	36"	200	9.41	Full
8"	9 <sup>1</sup> / <sub>4</sub> "	48"	200	12.35	Full

Refer to EW339 (page 23) for larger sizes.

SWC339 with corrugated construction available upon request.

**SW355 PETROLEUM / OIL SERVICE - 300 PSI**

- High pressure petroleum suction and discharge hose designed for barge transfer applications.
- Specially formulated tube is suitable for up to 60% aromatics.
- Dual helix wire reinforcement provides full vacuum capabilities.
- Heavy duty abrasion resistant cover protects against petroleum and chemical products, scuffs, cuts, and ozone attack.

**Tube:** Extruded Nitrile.  
**Reinforcement:** Textile with dual wire helix.  
**Cover:** Specially compounded Nitrile.  
**Temperature:** -40° to +180°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
3"	4"	12"	300	2.84	Full
4"	5"	16"	300	3.84	Full
6"	7"	36"	300	7.38	Full

SW355 is not recommended for heavy duty dock hose applications.

**SW356 HEAVY DUTY DOCK / O.S. & D. HOSE**

- Rugged, heavy duty suction and discharge dock hose suitable for up to 60% aromatics.
- Dual wire helix reinforcement provides full vacuum capabilities and kink resistance.
- Cover is oil, scuff, cut, abrasion, and ozone resistant.

**Tube:** Extruded Nitrile.  
**Reinforcement:** Textile with dual wire helix.  
**Cover:** Oil resistant Nitrile.  
**Temperature:** -40° to +180°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
4"	5 <sup>1</sup> / <sub>4</sub> "	20"	300	6.09	Full
6"	7 <sup>3</sup> / <sub>8</sub> "	34"	300	9.80	Full
8"	9 <sup>3</sup> / <sub>8</sub> "	46"	250	12.69	Full

MTBE and Ethanol capable.

