



## PH10 OILFLEX® TANK TRUCK

- Tube:** Black nitrile for maximum oil resistant
- Reinforcement:** A high tensile steel helix embedded between layers of textile cords
- Cover:** Red flat corrugated oil and weather resistant rubber
- Temperature:** -40°C to +88°C (-40°F to +190°F)
- Application:** An all purpose lightweight and flexible petroleum suction and discharge hose for use with gasoline, diesel, hydraulic return lines, oil suspensions and emulsions.
- Branding:** FORSAFLEX PH10-200 2" OILFLEX® TANK TRUCK 150 PSI MAX WP

Part Number	ID		OD		Max WP psi	Vacuum Inches Hg	Min BR in	Weight lbs/ft	Standard Pack
	in	mm	in	mm					
PH10-100	1	25.4	1.43	36.4	150	26	2.5	0.54	100' - Coil
PH10-125	1-¼	31.8	1.69	43.0	150	26	3.0	0.67	100' - Coil
PH10-150	1-½	38.1	1.93	49.0	150	26	3.4	0.84	100' - Coil
PH10-200	2	50.8	2.47	62.8	150	26	5.0	1.10	100' - Coil
PH10-250	2-½	63.5	2.97	75.5	150	26	5.5	1.41	100' - Coil
PH10-300	3	76.2	3.51	89.2	150	26	8.0	1.72	100' - Coil
PH10-400	4	101.6	4.55	115.6	150	26	12.5	2.27	100' - Coil
PH10-600	6	152.4	6.70	168.4	150	26	24.0	4.77	100' - Coil
PH10-800	8	203.2	8.90	232.2	150	26	33.0	6.02	100' - Coil



## PH14 SMOOTH TANK TRUCK

- Tube:** Black nitrile for maximum oil resistant
- Reinforcement:** A high tensile steel helix embedded between layers of textile cords
- Cover:** Black smooth oil and weather resistant rubber
- Temperature:** -40°C to +88°C (-40°F to +190°F)
- Application:** An all purpose lightweight and flexible petroleum suction and discharge hose for use with gasoline, diesel, hydraulic return lines, oil suspensions and emulsions.
- Branding:** FORSAFLEX PH14-200 2" TANK TRUCK 150 PSI MAX WP

Part Number	ID		OD		Max WP psi	Vacuum Inches Hg	Min BR in	Weight lbs/ft	Standard Pack
	in	mm	in	mm					
PH14-150	1-½	38.1	1.93	49.0	150	26	3.4	0.84	100' - Coil
PH14-200	2	50.8	2.47	62.8	150	26	5.0	1.10	100' - Coil
PH14-250	2-½	63.5	2.97	75.5	150	26	5.5	1.41	100' - Coil
PH14-300	3	76.2	3.51	89.2	150	26	8.0	1.72	100' - Coil
PH14-400	4	101.6	4.55	115.6	150	26	12.5	2.27	100' - Coil
PH14-600	6	152.4	6.70	168.4	150	26	24.0	4.77	100' - Coil

\*1-½", 2" and 2-½" exceeds SAE 100R4 specifications

# Petroleum Hose

## PH15 ARCTIC TANK TRUCK



- Tube:** Black nitrile for maximum oil resistant
- Reinforcement:** A high tensile steel helix embedded between layers of textile cords
- Cover:** Blue synthetic elastomer compound, flat corrugated, abrasion, weather and ozone resistant
- Temperature:** -55°C to +80°C (-67°F to +176°F)
- Application:** Specially designed to remain flexible while handling a wide range of petroleum products, including diesel.
- Branding:** FORSAFLEX PH15-300 3" ARCTIC TANK TRUCK HOSE 150 PSI MAX WP

Part Number	ID		OD		Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	mm	in	mm	psi	Hg	in	lbs/ft	
PH15-150	1-½	50.0	1.96	50.0	150	26	4.5	0.76	100' - Coil
PH15-200	2	50.8	2.52	64.0	150	26	6.0	1.00	100' - Coil
PH15-300	3	76.2	3.54	90.0	150	26	9.0	1.69	100' - Coil
PH15-400	4	101.6	4.65	118.0	150	26	12.0	2.63	100' - Coil

## PH16 EXTRA-FLEX ARCTIC TANK TRUCK



- Tube:** Black nitrile for maximum oil resistant
- Reinforcement:** A high tensile steel helix embedded between layers of textile cords
- Cover:** Blue synthetic elastomer compound, flat corrugated, abrasion, weather and ozone resistant
- Temperature:** -55°C to +80°C (-67°F to +176°F)
- Application:** This is our most flexible cold temperature petroleum hose. It will remain flexible while handling a wide range of petroleum products, including diesel.
- Branding:** FORSAFLEX PH16-300 3" EXTRA-FLEX ARCTIC TANK HOSE 150 PSI MAX WP

Part Number	ID		OD		Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	mm	in	mm	psi	Hg	in	lbs/ft	
PH16-300	3	76.2	3.50	89.0	150	26	7.0	1.65	100' - Coil
PH16-400	4	101.6	4.57	116.0	150	26	9.0	2.60	100' - Coil

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.


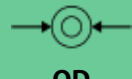






## PH19 HD TANK TRUCK HOSE 300

- Tube:** Black synthetic rubber
- Reinforcement:** A high tensile steel helix embedded between layers of textile cords
- Cover:** Black, abrasion, oil resistant synthetic rubber
- Temperature:** -29°C to +82°C (-20°F to +180°F)
- Application:** High pressure suction and discharge hose. Suitable for bulk loading and unloading.
- Branding:** FORSAFLEX PH19-300 3" HD TANK TRUCK HOSE 300 PSI MAX WP

**⚠ WARNING!**

- Never exceed the maximum working pressure of the lowest rated component in the assembly.

Part Number								Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
PH19-200	2	2.59	65.8	300	27	6	1.55	100' - Coil
PH19-300	3	3.74	95.0	300	27	9	2.46	100' - Coil
PH19-400	4	4.92	125.0	300	27	13	4.25	100' - Coil
PH19-600	6	7.08	179.8	300	27	25	7.74	100' - Coil
PH19-800	8	9.40	238.8	300	27	35	13.80	20' - Length

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# Petroleum Hose

## PH22 RUBBER DROP HOSE (INFINITY HD TYPE)



**Tube:** Black nitrile synthetic rubber (static dissipating)  
**Reinforcement:** Synthetic fabric piles  
**Cover:** Black nitrile rubber with double orange outer PVC helix  
**Temperature:** -40°C to +71°C (-40°F to +160°F)  
**Application:** Lightweight in construction and is suitable in gravity flow or medium suction at an ambient temperature. It is designed to transfer biodiesel and ethanol blends, gasoline and other petroleum products with an aromatic content of 60% or less.

Part Number	ID		OD		Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	mm	in	mm	psi	Hg	in	lbs/ft	
PH22-300	3	76.2	3.80	96.5	150	23	6.0	1.48	100' - Coil
PH22-400	4	101.6	4.80	121.9	150	23	8.0	2.01	100' - Coil

## PH23 TPR ORANGE/BLACK GRAVITY DROP HOSE



**Tube:** Thermoplastic rubber  
**Reinforcement:** Synthetic fabric piles  
**Temperature:** -22°C to +60°C (-30°F to +140°F)  
**Application:** Revolutionary polyurethane compound! Specially designed to handle gasoline, ethanol (Meeting ASTM D5798, D4806 or D6751 criteria), diesel and biodiesel (Meeting ASTM D5798, D4806 or D6751 criteria) ... and still keeps all the other great features and benefits!

Part Number	ID		OD		Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	mm	in	mm	psi	Hg	in	lbs/ft	
PH23-200	2	50.8	2.68	68.1	75	29	5.0	1.13	100' - Coil
PH23-300	3	76.2	3.68	93.5	65	29	6.0	1.37	100' - Coil
PH23-400	4	101.6	4.80	121.9	65	29	8.0	2.16	100' - Coil

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## PH21 PU CLEAR TANK DROP HOSE



**Tube:** Clear polyurethane  
**Reinforcement:** Synthetic fiber  
**Cover:** External PVC helix allows for easy dragging of hose  
**Temperature:** -40°C to +60°C (-40°F to +140°F)  
**Application:** Tank truck gravity drop and terminal fuel transfer hose specially designed to handle gasoline, ethanol (up to E98), diesel and biodiesel (up to B100 meeting ASTM D6751 criteria). This polyurethane construction won't swell or become stiff like conventional TPR/rubber hose. It is much lighter and more flexible than conventional TPR/rubber hose.

Part Number	ID	OD		Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	in	mm	psi @ 20°C / 70° F	Hg	in	lbs/ft	
PH21-300	3	3.78	96.0	70	28	6.0	1.20	100' - Coil
PH21-400	4	4.82	122.4	65	28	8.0	1.80	100' - Coil

Part Number	Banding	ID	Length	Colour	Weight (lbs/ft)
		in	ft		
BCCF3	Coil	3	1	Clear	0.60
BCCF4	Coil	4	1	Clear	0.90

\* Counter-clockwise / left hand helix

## PH44 VAPOR RECOVERY HOSE



**Construction:** Polyurethane hose with PVC helix with embedded grounding wire.  
**Temperature:** -40°C to +60°C (-40°F to +140°F)  
**Application:** Tank truck and terminal vapor recovery.

Part Number	ID	OD		Max WP	Min BR	Weight	Standard Pack
	in	in	mm	psi @ 20°C / 70° F	in	lbs/ft	
PH44-200	2	2.43	61.7	17	3.0	0.51	100/60' - Coil
PH44-300	3	3.53	89.6	11	3.5	0.78	100/60' - Coil
PH44-400	4	4.56	115.8	9	4.5	1.10	100/60' - Coil

Part Number	Banding	ID	Length	Colour	Weight
		in	ft		lbs/ft
BCCF3	Coil	3	1	Clear	0.60
BCCF4	Coil	4	1	Clear	0.90

\* Counter-clockwise / left hand helix

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# Petroleum Hose



## PH25 FRAC HOSE

**Tube:** Black, heat and oil resistant synthetic rubber  
**Reinforcement:** High strength synthetic fiber  
**Cover:** Black, heat, oil, and weather resistant neoprene  
**Temperature:** -32°C to +82°C (-25°F to +180°F)  
**Application:** For handling a wide range of petroleum products, including gasoline, as well as a number of chemical solutions. Specifically designed for use in Frac service.

**Branding:** FORSAFLEX PH25-400 4" OILFIELD FRACTURING HOSE 400 PSI MAX WP

Part Number	ID		OD		Max WP	Weight	Standard Pack
	in	mm	in	mm	psi	lbs/ft	
PH25-400	4	101.6	4.65	118.1	400	2.15	100' - Coil



## PH27 HOT TAR AND ASPHALT

**Tube:** Black synthetic resistant rubber  
**Reinforcement:** A high tensile steel helix embedded between layers of textile cords  
**Cover:** Black synthetic rubber, anti-static, high oil, heat, abrasion, and weather resistant  
**Temperature:** -30°C to +180°C (-22°F to +356°F)  
**Application:** For conveying hot tar and asphalt.

**Branding:** FORSAFLEX PH27-300 3" HOT TAR AND ASPHALT 150 PSI MAX WP

Part Number	ID		OD		Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	mm	in	mm	psi	Hg	in	lbs/ft	
PH27-200	2	50.8	2.71	69.0	150	26	10.0	1.80	100' - Coil
PH27-300	3	76.2	3.78	96.0	150	26	15.0	2.95	100' - Coil
PH27-400	4	101.6	4.83	122.8	150	26	20.0	3.90	100' - Coil

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## PH40 CURB PUMP HOSE - UL 330

**Tube:** Type C (Nitrile), Black, RMA (Class A), High oil resistance  
**Reinforcement:** Braided, high tensile steel wire  
**Cover:** Type J (CPE), black  
**Temperature:** -40°F to +120°F (-40°C to +49°C)  
**Application:** Dispensing of all types of commercial gasolines, or other petroleum based products from service station pumps. A heavy duty hardwall hose which does not collapse in reel use or behind the nozzle in heavy duty service.

**Branding:** FORSAFLEX PH40-100 1" CURB PUMP HOSE - FUEL HOSE 250 PSI MAX WP

Part Number	ID		OD		Max WP	Min BR	Weight	Standard Pack
	in	mm	in	mm	psi	in	lbs/ft	
PH40-063	5/8	15.9	1.00	25.4	150	6.0	0.37	500' - Reel
PH40-075	3/4	19.1	1.13	28.7	150	5.0	0.42	500' - Reel
PH40-100	1	25.4	1.38	35.1	150	8.0	0.57	500' - Reel

**⚠ WARNING!**

• Note: This hose is not for aircraft fueling.

## PH40 CURB PUMP HOSE ASSEMBLIES

Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
PH40-075MMS10	3/4	Swivel	Rigid	10	Crimp
PH40-075MMS12	3/4	Swivel	Rigid	12	Crimp
PH40-075MMS15	3/4	Swivel	Rigid	15	Crimp
PH40-075MMS20	3/4	Swivel	Rigid	20	Crimp
PH40-075MMS25	3/4	Swivel	Rigid	25	Crimp
PH40-075MMS50	3/4	Swivel	Rigid	50	Crimp
PH40-100MMS10	1	Swivel	Rigid	10	Crimp
PH40-100MMS12	1	Swivel	Rigid	12	Crimp
PH40-100MMS15	1	Swivel	Rigid	15	Crimp
PH40-100MMS20	1	Swivel	Rigid	20	Crimp
PH40-100MMS25	1	Swivel	Rigid	25	Crimp
PH40-100MMS50	1	Swivel	Rigid	50	Crimp

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# Petroleum Hose

## PH42 FARM TANK HOSE



**Tube:** Black nitrile  
**Reinforcement:** Synthetic yarn and copper static wire  
**Cover:** Black weather resistant synthetic rubber  
**Temperature:** -35°C to +80°C (-30°F to +180°F)  
**Application:** Dispense diesel fuel and oil from gravity tanks and barrel pumps.  
**This hose is not UL approved.**

**Branding:** FORSAFLEX PH42-100 1" FARM TANK HOSE

Part Number						Standard Pack
	ID	OD		Max WP	Weight	
	in	in	mm	psi	lbs/ft	
PH42-075S	3/4	1.12	28.4	60	0.35	500' - Reel
PH42-100S	1	1.38	35.0	60	0.44	450' - Reel

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## PH45 WRAPPED ARCTIC FUEL DELIVERY HOSE

- Tube:** Black nitrile
- Reinforcement:** Synthetic fiber with copper static wire
- Cover:** Blue abrasion and weather resistant rubber
- Temperature:** -55°C to +85°C (-67°F to +185°F)
- Application:** Maintains flexibility down to -55°C (-67°F) and can be used for gasoline, fuel oil, kerosene, water and air.  
**This hose is not UL approved.**

**Branding:** FORSAFLEX PH45-100 1" ARCTIC FUEL DELIVERY 300 PSI MAX WP

Part Number							Standard Pack
	in	in	mm	psi	in	lbs/ft	
PH45-050	½	0.94	24.0	300	4.0	0.29	200' - Coil
PH45-075	¾	1.20	32.0	300	6.0	0.40	200' - Coil
PH45-100	1	1.48	38.0	300	7.9	0.56	200' - Coil
PH45-125	1-¼	1.77	45.0	300	10.0	0.69	200' - Coil
PH45-150	1-½	2.01	53.0	300	12.0	0.79	200' - Coil
PH45-200	2	2.52	66.0	300	16.0	1.04	200' - Coil

## PH45 WRAPPED ARCTIC FUEL DELIVERY HOSE ASSEMBLIES

Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
PH45-075MMS10-C	¾	Swivel	Rigid	10	Crimp
PH45-075MMS12-C	¾	Swivel	Rigid	12	Crimp
PH45-075MMS15-C	¾	Swivel	Rigid	15	Crimp
PH45-075MMS20-C	¾	Swivel	Rigid	20	Crimp
PH45-075MMS25-C	¾	Swivel	Rigid	25	Crimp
PH45-075MMS50-C	¾	Swivel	Rigid	50	Crimp
PH45-100MMS10-C	1	Swivel	Rigid	10	Crimp
PH45-100MMS12-C	1	Swivel	Rigid	12	Crimp
PH45-100MMS15-C	1	Swivel	Rigid	15	Crimp
PH45-100MMS20-C	1	Swivel	Rigid	20	Crimp
PH45-100MMS25-C	1	Swivel	Rigid	25	Crimp
PH45-100MMS50-C	1	Swivel	Rigid	50	Crimp





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# Petroleum Hose

## PH46 SMOOTH ARCTIC BLUE FUEL DELIVERY HOSE



- Tube:** Black nitrile
- Reinforcement:** Synthetic fiber with copper static wire
- Cover:** Blue smooth abrasion and weather resistant rubber
- Temperature:** -40°C to +60°C (-40°F to +140°F)
- Application:** Delivery of fuel oil and petroleum products for home delivery, commercial and industrial service. Designed to remain flexible in cold temperatures and provide superior oil resistance. The braided construction reduces kinking and twisting when reeling. The smooth cover has low drag resistance.

Part Number	 ID	 OD		 Max WP	 Weight	Standard Pack
	in	in	mm	psi	lbs/ft	
PH46-125	1-¼	1.80	45.7	250	0.65	125', 50', 200'
PH46-138	1-¾	1.88	47.8	250	0.70	125', 50', 200'
PH46-150	1-½	2.10	53.3	250	0.92	125', 50', 200'

## PH46 SMOOTH ARCTIC FUEL DELIVERY HOSE ASSEMBLIES

Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
PH46-125MF100	1-¼	M-NPT	F-NPSM	100	Internal Expanded
PH46-125MF150	1-¼	M-NPT	F-NPSM	150	Internal Expanded
PH46-125MF175	1-¼	M-NPT	F-NPSM	175	Internal Expanded
PH46-138MF100	1-¾	M-NPT	F-NPSM	100	Internal Expanded
PH46-138MF150	1-¾	M-NPT	F-NPSM	150	Internal Expanded
PH46-138MF175	1-¾	M-NPT	F-NPSM	175	Internal Expanded
PH46-150MF100	1-½	M-NPT	F-NPSM	100	Internal Expanded
PH46-150MF150	1-½	M-NPT	F-NPSM	150	Internal Expanded
PH46-150MF175	1-½	M-NPT	F-NPSM	175	Internal Expanded





Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
PH46-125MM100	1-¼	M-NPT	M-NPT	100	Internal Expanded
PH46-125MM150	1-¼	M-NPT	M-NPT	150	Internal Expanded
PH46-125MM175	1-¼	M-NPT	M-NPT	175	Internal Expanded
PH46-138MM100	1-¾	M-NPT	M-NPT	100	Internal Expanded
PH46-138MM150	1-¾	M-NPT	M-NPT	150	Internal Expanded
PH46-138MM175	1-¾	M-NPT	M-NPT	175	Internal Expanded
PH46-150MM100	1-½	M-NPT	M-NPT	100	Internal Expanded
PH46-150MM150	1-½	M-NPT	M-NPT	150	Internal Expanded
PH46-150MM175	1-½	M-NPT	M-NPT	175	Internal Expanded

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## PH48 SMOOTH RED FUEL DELIVERY HOSE



- Tube:** Black nitrile
- Reinforcement:** Synthetic fiber with copper static wire
- Cover:** Red smooth abrasion and weather resistant rubber
- Temperature:** -40°C to +60°C (-40°F to +140°F)
- Application:** Delivery of fuel oil and petroleum products for home delivery, commercial and industrial service. Red fuel oil has two textile braids. The braided construction reduces kinking and twisting when reeling. The smooth cover has low drag resistance.

Part Number						Standard Pack
	ID	OD		Max WP	Weight	
	in	in	mm	psi	lbs/ft	
PH48-100	1	1.50	38.1	250	0.57	125', 150', 200'
PH48-125	1-¼	1.80	45.7	250	0.65	125', 150', 200'
PH48-138	1-¾	1.88	47.8	250	0.70	125', 150', 200'
PH48-150	1-½	2.10	53.3	250	0.92	125', 150', 200'

## PH48 SMOOTH RED FUEL DELIVERY HOSE

Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
PH48-125MF125	1-¼	M-NPT	F-NPSM	125	Internal Expanded
PH48-125MF150	1-¼	M-NPT	F-NPSM	150	Internal Expanded
PH48-138MF125	1-¾	M-NPT	F-NPSM	125	Internal Expanded
PH48-138MF150	1-¾	M-NPT	F-NPSM	150	Internal Expanded
PH48-150MF125	1-½	M-NPT	F-NPSM	125	Internal Expanded
PH48-150MF150	1-½	M-NPT	F-NPSM	150	Internal Expanded

Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
PH48-125MM125	1-¼	M-NPT	M-NPT	125	Internal Expanded
PH48-125MM150	1-¼	M-NPT	M-NPT	150	Internal Expanded
PH48-138MM125	1-¾	M-NPT	M-NPT	125	Internal Expanded
PH48-138MM150	1-¾	M-NPT	M-NPT	150	Internal Expanded
PH48-150MM125	1-½	M-NPT	M-NPT	125	Internal Expanded
PH48-150MM150	1-½	M-NPT	M-NPT	150	Internal Expanded

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# Petroleum Hose

## PH50 ARCTIC FUEL DELIVERY HOSE - UL 330



- Tube:** Black nitrile
  - Reinforcement:** Steel braid
  - Cover:** Black smooth and weather resistant rubber
  - Temperature:** -55°C to +85°C (-67°F to +185°F)
  - Application:** Maintains flexibility down to -55°C (-67°F) and can be used for gasoline, fuel oil, kerosene, water and air. PH50 is good for all ethanol fuel 0% to 100% and for biodiesel below 30%. This hose is designed for fueling off-road construction, forestry, mining, and agricultural equipment.
- This hose meets UL 330. Must use factory crimp UL fittings only.**

**Branding:** FORSAFLEX PH50-100 1" ARCTIC GASOLINE - FUEL HOSE 250 PSI MAX WP

Part Number	ID		OD		Max WP	Min BR	Weight	Standard Pack
	in	mm	in	mm	psi	in	lbs/ft	
PH50-075	3/4	19.0	1.20	32.0	250	5.0	0.40	250' - Coil
PH50-100	1	25.4	1.48	38.0	250	6.0	0.56	200' - Coil

**⚠ WARNING!**

• Note: This hose is not for aircraft fueling.

## PH50 ARCTIC FUEL DELIVERY HOSE ASSEMBLIES - UL

Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
PH50-075MMS10-C	3/4	Swivel	Rigid	10	Crimp
PH50-075MMS12-C	3/4	Swivel	Rigid	12	Crimp
PH50-075MMS15-C	3/4	Swivel	Rigid	15	Crimp
PH50-075MMS20-C	3/4	Swivel	Rigid	20	Crimp
PH50-075MMS25-C	3/4	Swivel	Rigid	25	Crimp
PH50-075MMS50-C	3/4	Swivel	Rigid	50	Crimp
PH50-100MMS10-C	1	Swivel	Rigid	10	Crimp
PH50-100MMS12-C	1	Swivel	Rigid	12	Crimp
PH50-100MMS15-C	1	Swivel	Rigid	15	Crimp
PH50-100MMS20-C	1	Swivel	Rigid	20	Crimp
PH50-100MMS25-C	1	Swivel	Rigid	25	Crimp
PH50-100MMS50-C	1	Swivel	Rigid	50	Crimp






BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.



## PH60 OIL SERVICE S&D CARGO HOSE - BUILT IN FLANGES

**Tube:** Oil and fuel resistant conductive nitrile (NBR)  
**Reinforcement:** Multiple high tensile synthetic polyester cords with steel wire helix  
**Cover:** Black weather resistant synthetic rubber  
**Temperature:** -40°C to +90°C (-40°F to +194°F)  
**Application:** Designed for oil/water suction and delivery service. All Forsaflex OS&D hose assemblies are hydrottested at 1.5 times working pressure. Tested following U.S.C.G. certification standards.

**Branding:** FORSAFLEX PH60-800 8" OIL SERVICE S&D CARGO HOSE 250 PSI MAX WP

Part Number	 ID	Length	 OD		 Max WP	 Bend Radius	 Weight
	in		ft	in	mm	psi	in
PH60-400-10	4	10	5.50	139.7	250	19	100
PH60-400-20	4	20	5.50	139.7	250	19	175
PH60-600-10	6	10	6.50	165.1	250	29	183
PH60-600-20	6	20	6.50	165.1	250	29	265
PH60-800-10	8	10	9.50	241.3	250	38	214
PH60-800-20	8	20	9.50	241.3	250	38	368
PH60-1000-10	10	10	11.50	292.1	250	48	342
PH60-1000-20	10	20	11.50	292.1	250	48	540
PH60-1200-10	12	10	13.75	349.3	250	48	503
PH60-1200-20	12	20	13.75	349.3	250	48	732
PH60-1400-10	14	10	15.75	400.1	250	68	573
PH60-1400-20	14	20	15.75	400.1	250	68	845
PH60-1600-10	16	10	17.75	450.9	250	78	765
PH60-1600-20	16	20	17.75	450.9	250	78	1,130
PH60-1800-10	18	10	20.00	508.0	250	106	946
PH60-1800-20	18	20	20.00	508.0	250	106	1,408

\*Built with 150lb carbon steel fixed x floating flanges.

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# Petroleum Hose

## PH70 EAGLE FLIGHT® AIRCRAFT FUELING HOSE



- Tube:** Black nitrile
- Reinforcement:** High tensile textile braids
- Cover:** Black conductive CR - abrasion, ozone and hydrocarbon resistant
- Temperature:** -30°C to +66°C (-22°F to +150°F)
- Application:** Aircraft ground fueling.

**Branding:** Eagle Flight® Aircraft Fueling Hose EI 1529/2014 Type C, Grade 2, NFP A407, BSEM ISO 1825/2013, 2068 KPA (300 PSI) MAX WP

Part Number	 ID	 OD		 Max WP	 Bend Radius	 Weight
	in	in	mm	psi	in	lbs/ft
PH70-100	1	1.46	37.1	300	5.91	0.52
PH70-125	1-¼	1.73	43.9	300	7.48	0.62
PH70-150	1-½	2.01	51.1	300	8.86	0.80
PH70-200	2	2.60	66.0	300	10.83	1.22
PH70-250	2-½	3.11	79.0	300	11.81	1.40
PH70-300	3	3.58	90.9	300	11.81	1.69
PH70-400	4	4.57	116.1	300	17.72	2.48






\* USE ONLY API COMPLIANT COMPONENTS.

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## BOP 3,000 PSI TWO WIRE



- Tube:** Black nitrile
- Reinforcement:** Two braids of high-tensile steel wire
- Cover:** Pink polychloroprene
- Temperature:** -40°F to 212°F (-40°C to 100°C)
- Application:** 3/8" - 1" Blow Out Preventer hose is used for hydraulic connection between the well control equipment and the control system.

Part Number						Standard Pack
	in	in	psi	in	lbs/ft	
BOP-06	3/8	1.11	3,000	6.0	0.75	250' - Reel
BOP-08	1/2	1.19	3,000	8.0	0.81	250' - Reel
BOP-12	3/4	1.49	3,000	11.0	1.22	400' - Reel
BOP-16	1	1.84	3,000	15.0	1.74	300' - Reel

### BOP - FERRULE



Part Number	Hose ID
BOP210-06	3/8"
BOP210-08	1/2"
BOP210-12	3/4"
BOP210-16	1"

### BOP - GUARD



Part Number	Hose ID
BOPTPG-06	3/8"
BOPTPG-12	1/2 & 3/4"
BOPTPG-16	1"

### BOP - MALE NPT



Part Number	Hose ID	Thread
BOP06-06MP	3/8"	3/8" M-NPT
BOP08-08MP	1/2"	1/2" M-NPT
BOP12-12MP	3/4"	3/4" M-NPT
BOP16-16MP	1"	1" M-NPT

### BOP - FEMALE JIC



Part Number	Hose ID	Thread
BOP06-06FJ	3/8"	-6 FJIC
BOP08-08FJ	1/2"	-8 FJIC
BOP12-12FJ	3/4"	-12 FJIC
BOP16-16FJ	1"	-16 FJIC

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# Petroleum Hose

## LP10 CSA/UL TYPE 1 PROPANE - NG

Propane hose is designed to transfer liquified propane. It meets Canadian Gas Association as well as CAN/CGA-8.1-M86 Type 1 requirements. This hose is supplied in premade, factory tested assemblies only and conforms to CSA requirements. LP10 can also be used for natural gas in an outdoor, open, and ventilated area.



**Tube:** Nitrile rubber designed for low permeation  
**Reinforcement:** Synthetic fiber  
**Cover:** Black, oil, abrasion, and flame resistant rubber  
**Temperature:** -40°C to 60°C (-40°F to 140°F)

ID	Part Number	OD	Max WP	Weight
in		in	psi	lbs/ft
¼"	LP10-025	0.53	350	0.09
⅜"	LP10-038	0.71	350	0.16
½"	LP10-050	0.84	350	0.30
¾"	LP10-075	1.19	350	0.43
1"	LP10-100	1.46	350	0.58

### BRASS ENDS

ID	Old Part Number	New Part Number	Length	Fittings
			ft	
¼"	EP34120-4	LP10B-04LH120	10	Left hand 9/16 - 18
¼"	EP34180-4	LP10B-04LH180	15	Left hand 9/16 - 18
¼"	EP34240-4	LP10B-04LH240	20	Left hand 9/16 - 18
¼"	EP34300-4	LP10B-04LH300	25	Left hand 9/16 - 18
¼"	EP26120-4	LP10B-04MP120	10	NPT Male
¼"	EP26180-4	LP10B-04MP180	15	NPT Male
¼"	EP26240-4	LP10B-04MP240	20	NPT Male
¼"	EP26300-4	LP10B-04MP300	25	NPT Male
¼"	EP26600-4	LP10B-04MP600	50	NPT Male
¼"	EP36036-4	LP10B-04PLMP036	3	POL x NPT Male
¼"	EP36060-4	LP10B-04PLMP060	5	POL x NPT Male
¼"	EP36120-4	LP10B-04PLMP120	10	POL x NPT Male
⅜"	EP48120-6	LP10B-06FS120	10	SAE Female
⅜"	EP48180-6	LP10B-06FS180	15	SAE Female
⅜"	EP48300-6	LP10B-06FS300	25	SAE Female
⅜"	EP28120-6	LP10B-06FSMP120	10	SAE Female x NPT Male
⅜"	EP28144-6	LP10B-06FSMP144	12	SAE Female x NPT Male
⅜"	EP28180-6	LP10B-06FSMP180	15	SAE Female x NPT Male
⅜"	EP28240-6	LP10B-06FSMP240	20	SAE Female x NPT Male
⅜"	EP28300-6	LP10B-06FSMP300	25	SAE Female x NPT Male

### STEEL ENDS

ID	Old Part Number	New Part Number	Length	Fittings
			ft	
½"	EPS73024-8	LP10S-08FJ024	2	JIC Female
½"	EPS73300-8	LP10S-08FJ300	25	JIC Female
½"	EPS73600-8	LP10S-08FJ600	50	JIC Female
½"	EPS73900-8	LP10S-08FJ900	75	JIC Female
½"	EPS731200-8	LP10S-08FJ1200	100	JIC Female
¾"	EPS74300-12	LP10S-12FJ300	25	JIC Female
¾"	EPS74600-12	LP10S-12FJ600	50	JIC Female
¾"	EPS74900-12	LP10S-12FJ900	75	JIC Female
¾"	EPS741200-12	LP10S-12FJ1200	100	JIC Female
¾"	EPS68300-12	LP10S-12FS300	25	SAE Female
¾"	EPS68600-12	LP10S-12FS600	50	SAE Female
¾"	EPS68900-12	LP10S-12FS900	75	SAE Female
¾"	EPS681200-12	LP10S-12FS1200	100	SAE Female
¾"	EPS52300-12	LP10S-12MP300	25	NPT Male
¾"	EPS52600-12	LP10S-12MP600	50	NPT Male
¾"	EPS52900-12	LP10S-12MP900	75	NPT Male
¾"	EPS521200-12	LP10S-12MP1200	100	NPT Male
1"	EPS75300-16	LP10S-16FJ300	25	JIC Female
1"	EPS75600-16	LP10S-16FJ600	50	JIC Female
1"	EPS75900-16	LP10S-16FJ900	75	JIC Female
1"	EPS751200-16	LP10S-16FJ1200	100	JIC Female
1"	EPS53300-16	LP10S-16MP300	25	NPT Male
1"	EPS53600-16	LP10S-16MP600	50	NPT Male
1"	EPS53900-16	LP10S-16MP900	75	NPT Male
1"	EPS531200-16	LP10S-16MP1200	100	NPT Male

Other lengths and fitting combinations available on request.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

Code	
FSAE	FS
FJIC	FJ
MNPT	MP
POL	PL
Left Hand ⅜"	LH



## LP15/LP20 CSA/UL PROPANE - NG



Propane hose is designed to transfer liquified propane. It meets Canadian Gas Association as well as CAN/CGA-8.1-M86 Type 1 requirements. This hose is supplied in premade, factory tested assemblies only and conforms to CSA requirements. LP15 and LP20 can also be used for natural gas in an outdoor, open, and ventilated area.

**Tube:** Nitrile rubber designed for low permeation  
**Reinforcement:** Synthetic fiber  
**Cover:** Black, oil, abrasion, and flame resistant rubber  
**Temperature:** -40°C to 82°C (-40°F to 180°F)

ID	Part Number	OD	Max WP	Weight
in		in	psi	lbs/ft
½	LP15-050	0.93	350	0.25
¾	LP15-075	1.23	350	0.38
1	LP15-100	1.49	350	0.51
1-¼	LP15-125	1.80	350	0.67
1-½	LP15-150	2.04	350	0.78

### STEEL ENDS

ID	Old Part Number	New Part Number	Length	Fittings
			ft	
¼"	EP34240-4	LP20S-04LH240	20	Left hand 9/16/ - 18
¼"	EP34300-4	LP20S-04LH300	25	Left hand 9/16/ - 18
¼"	EP26180-4	LP20S-04MP180	15	NPT Male
¼"	EP26240-4	LP20S-04MP240	20	NPT Male
¼"	EP26300-4	LP20S-04MP300	25	NPT Male
¼"	EP26600-4	LP20S-04MP600	50	NPT Male
⅜"	EP48120-6	LP20S-06FS120	10	SAE Female
⅜"	EP48180-6	LP20S-06FS180	15	SAE Female
⅜"	EP48300-6	LP20S-06FS300	25	SAE Female
⅜"	EP28240-6	LP20S-06FSMP240	20	SAE Female x NPT Male
⅜"	EP28300-6	LP20S-06FSMP300	25	SAE Female x NPT Male
½"	EPS73024-8	LP15S-08FJ024	2	JIC Female
½"	EPS73300-8	LP15S-08FJ300	25	JIC Female
½"	EPS73600-8	LP15S-08FJ600	50	JIC Female
½"	EPS73900-8	LP15S-08FJ900	75	JIC Female
½"	EPS731200-8	LP15S-08FJ1200	100	JIC Female
¾"	EPS74300-12	LP15S-12FJ300	25	JIC Female
¾"	EPS74600-12	LP15S-12FJ600	50	JIC Female
¾"	EPS74900-12	LP15S-12FJ900	75	JIC Female
¾"	EPS741200-12	LP15S-12FJ1200	100	JIC Female
¾"	EPS68300-12	LP15S-12FS300	25	SAE Female
¾"	EPS68600-12	LP15S-12FS600	50	SAE Female
¾"	EPS68900-12	LP15S-12FS900	75	SAE Female
¾"	EPS681200-12	LP15S-12FS1200	100	SAE Female
¾"	EPS52300-12	LP15S-12MP300	25	NPT Male
¾"	EPS52600-12	LP15S-12MP600	50	NPT Male
¾"	EPS52900-12	LP15S-12MP900	75	NPT Male
¾"	EPS521200-12	LP15S-12MP1200	100	NPT Male

### STEEL ENDS

ID	Old Part Number	New Part Number	Length	Fittings
			ft	
1"	EPS75300-16	LP15S-16FJ300	25	JIC Female
1"	EPS75600-16	LP15S-16FJ600	50	JIC Female
1"	EPS75900-16	LP15S-16FJ900	75	JIC Female
1"	EPS751200-16	LP15S-16FJ1200	100	JIC Female
1"	EPS53300-16	LP15S-16MP300	25	NPT Male
1"	EPS53600-16	LP15S-16MP600	50	NPT Male
1"	EPS53900-16	LP15S-16MP900	75	NPT Male
1"	EPS531200-16	LP15S-16MP1200	100	NPT Male
1¼"	EPS54240-20	LP15S-20MP240	20	NPT Male
1¼"	EPS54300-20	LP15S-20MP300	25	NPT Male
1¼"	EPS54480-20	LP15S-20MP480	40	NPT Male
1¼"	EPS54600-20	LP15S-20MP600	50	NPT Male
1¼"	EPS76300-20	LP15S-20FJ300	25	JIC Female
1¼"	EPS76600-20	LP15S-20FJ600	50	JIC Female
1½"	EPS55240-24	LP15S-24MP240	20	NPT Male
1½"	EPS55360-24	LP15S-24MP360	30	NPT Male
1½"	EPS55600-24	LP15S-24MP600	50	NPT Male
2"	EPS56180-32	LP20S-32MP180	15	NPT Male
2"	EPS56240-32	LP20S-32MP240	20	NPT Male
2"	EPS56300-32	LP20S-32MP300	25	NPT Male
2"	EPS56360-32	LP20S-32MP360	30	NPT Male
2"	EPS56600-32	LP20S-32MP600	50	NPT Male

Other lengths and fitting combinations available on request.

Code	
FSAE	FS
FJIC	FJ
MNPT	MP

Code	
POL	PL
Left Hand ⅝"	LH

# Petroleum Hose



## LP30 CSA/UL TYPE III PROPANE - NG HOSE

CSA approved to CGA Type III hose assemblies and tested/tagged in factory. Type III assemblies are approved for liquid propane and Natural Gas vapor and meets the requirements of CAN/CGA 8.1-M86.

**Tube:** Nylon  
**Reinforcement:** Steel braid  
**Cover:** NBR  
**Temperature:** -40°C to 60°C (-40°F to 140°F)

**\* Factory Made Assemblies Only \***

Part Number	ID	OD	Max WP	Weight
	in	in	psi	lbs/ft
LP30-06	5/16	0.70	350	

## EPJETSOX HEATER DUCT



Tear resistance sewn construction heavy gauge fabric. The UV stabilization fabric resists mold/mildew for rigorous and outdoor applications. This hose is used for both blowing, exhausting and is flame resistant according with UL94VTMO.

DUCTING (WITH SILICONE STARTER STRIP) -54°C - 176°C (-65°F - 350°F)

Part Number	Hose Size x Length	Description
EPJETSOX-12N-12-DE	12" x 12'	12"x12' JETSOX M/F PINLOCK -STORAGE STRAP
EPJETFLEXLT-12N-25-DE	12" x 25'	12"x25' JETFLEXLT M/F PINLOCK -STORAGE STRAP
EPJETSOX-16N-25-DE	16" x 25'	16"x25' JETFLEXLT M/F PINLOCK -STORAGE STRAP
EPJETSOX-20N-25-DE	20" x 25'	20"x25' JETFLEXLT M/F PINLOCK -STORAGE STRAP

## CSA PROPANE QUICK DISCONNECTS



VALVED COUPLER



NIPPLE



DUST CAP



DUST PLUG

Size	Part Number	Part Number	Part Number	Part Number
3/8"	QPC66FP	QPN66FP	QD6DC	QD6DP
1/2"	QPC88FP	QPN88FP	QD8DC	QD8DP
3/4"	QPC1212FP	QPN1212FP	QD12DC	QD12DP
1"	QPC1616FP	QPN1616FP	QD16DC	QD16DP

Comes with Plug.

Comes with Cap.

## EP60 PROPANE REGULATOR



Part Number	Inlet Size	Outlet Size	BTU Rating
EP60X60	1/4" F-NPT	3/8" F-NPT	140,000

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## HN COMPACT 100R4 SUCTION / RETURN HOSE



- Tube:** Seamless, black, oil and heat resistant synthetic rubber
- Reinforcement:** Textile braided with spiral wire to prevent collapsing
- Cover:** Black synthetic oil and heat resistant rubber, MSHA approved
- Temperature:** -40°C to +100°C (-40°F to +212°F)
- Application:** Hose meets or exceeds the requirement of SAE 100R4. An extremely flexible high pressure suction and return hose designed to handle petroleum & water based hydraulic fluids. It is specially designed for minimal force to bend and superior kink resistance.

**Branding:** FORSAFLEX HN-20 1-1/4" EXCEEDS SAE 100R4 SUCTION HOSE 200 PSI

**HN hose can be crimped. Consult factory for details.**

Part Number	ID		OD		Max WP		Vacuum Inches		Min BR		Weight lbs/ft	Standard Pack
	in	mm	in	mm	psi	Hg	in	mm				
HN-12	3/4	19.0	1.14	29.0	300	27	1.61	41.0	0.40	100' - coil		
HN-16	1	25.4	1.38	35.0	250	27	1.81	46.0	0.50	100' - coil		
HN-20	1-1/4	31.8	1.65	42.0	200	27	2.40	61.0	0.60	100' - coil		
HN-24	1-1/2	38.1	1.93	49.0	150	27	2.60	66.0	0.75	100' - coil		
HN-32	2	50.8	2.44	62.0	150	27	6.30	160.0	0.90	100' - coil		
HN-40	2-1/2	63.5	2.97	75.5	150	27	9.80	249.0	1.20	100' - coil		
HN-48	3	76.2	3.46	88.0	150	27	11.81	300.0	1.60	100' - coil		
HN-56	3-1/2	88.9	4.02	102.1	150	27	14.00	356.0	1.90	100' - coil		



## HXP STANDARD 100R4 SUCTION / RETURN HOSE

- Tube:** Seamless, black, oil and heat resistant synthetic rubber
- Reinforcement:** Textile braided with helical wire to prevent collapsing
- Cover:** Black synthetic oil and heat resistant rubber, MSHA approved
- Temperature:** -40°C to +100°C (-40°F to +212°F)
- Application:** A high quality oil suction hose specifically designed for hydraulic suction service

**Branding:** FORSAFLEX HXP-12 3/4" SAE100R4 300 PSI WP - MSHA

Part Number	ID		OD		Max WP		Vacuum Inches		Min BP		Min BR	Weight lbs/ft	Standard Pack
	in	mm	in	mm	psi	MPa	Hg	psi	MPa				
HXP-12	3/4	19.0	1.16	29.5	300	2.1	29	1,200	8.3	4.9	125.0	0.41	100' - coil
HXP-16	1	25.4	1.50	38.1	250	1.7	29	1,000	6.9	5.9	150.0	0.67	100' - coil
HXP-20	1-1/4	31.8	1.75	44.5	200	1.4	29	800	5.5	7.8	200.0	0.83	100' - coil
HXP-24	1-1/2	38.1	2.10	53.34	150	1.0	29	600	4.1	10.0	255.0	1.16	100' - coil
HXP-32	2	50.8	2.46	62.5	200	0.7	29	400	2.8	11.8	300.0	1.18	100' - coil

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