

PETROLEUM HOSE & FITTINGS





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	Vacuum Inches	Min BR	■ Weight	Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
PH10-100	1	1.43	36.4	150	26	2.5	0.54	100' - Coil
PH10-125	1-1⁄4	1.69	43.0	150	26	3.0	0.67	100' - Coil
PH10-150	1-1/2	1.93	49.0	150	26	3.4	0.84	100' - Coil
PH10-200	2	2.47	62.8	150	26	5.0	1.10	100' - Coil
PH10-250	2-1/2	2.97	75.5	150	26	5.5	1.41	100' - Coil
PH10-300	3	3.51	89.2	150	26	8.0	1.72	100' - Coil
PH10-400	4	4.55	115.6	150	26	12.5	2.27	100' - Coil
PH10-600	6	6.70	168.4	150	26	24.0	4.77	100' - Coil
PH10-800	8	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		→ @	Q Q	Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
PH14-150	1-1/2	1.93	49.0	150	26	3.4	0.84	100' - Coil
PH14-200	2	2.47	62.8	150	26	5.0	1.10	100' - Coil
PH14-250	2-1/2	2.97	75.5	150	26	5.5	1.41	100' - Coil
PH14-300	3	3.51	89.2	150	26	8.0	1.72	100' - Coil
PH14-400	4	4.55	115.6	150	26	12.5	2.27	100' - Coil
PH14-600	6	6.70	168.4	150	26	24.0	4.77	100' - Coil

^{*1-} $\frac{1}{2}$ ", 2" and 2- $\frac{1}{2}$ " exceeds SAE 100R4 specifications

FORSAFLEX* PH15-300 3"

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	→(()← D	₩ Max WP	Vacuum Inches	Min BR	W eight	Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
PH15-150	1-1/2	1.96	50.0	150	26	4.5	0.76	100' - Coil
PH15-200	2	2.52	64.0	150	26	6.0	1.00	100' - Coil
PH15-300	3	3.54	90.0	150	26	9.0	1.69	100' - Coil
PH15-400	4	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: $-55^{\circ}\text{C to} +80^{\circ}\text{C } (-67^{\circ}\text{F to} +176^{\circ}\text{F})$

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		→ @)← D	Max WP	Vacuum Inches	Min BR	W eight	Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
PH16-300	3	3.50	89.0	150	26	7.0	1.65	100' - Coil
PH16-400	4	4.57	116.0	150	26	9.0	2.60	100' - Coil





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	ID	→(i	→	₩ Max WP	Vacuum Inches	Min BR	W eight	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



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	ф •	→ @	D D	Max WP	Vacuum Inches	Min BR	W eight	Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
PH22-300	3	3.80	96.5	150	23	6.0	1.48	100' - Coil
PH22-400	4	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: $-22^{\circ}\text{C to } +60^{\circ}\text{C } (-30^{\circ}\text{F to } +140^{\circ}\text{F})$

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	→(() 0	D ■	Max WP	Vacuum Inches	Min BR	W eight	Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
PH23-200	2	2.68	68.1	75	29	5.0	1.13	100' - Coil
PH23-300	3	3.68	93.5	65	29	6.0	1.37	100' - Coil
PH23-400	4	4.80	121.9	65	29	8.0	2.16	100' - Coil



PH21 PU CLEAR TANK DROP HOSE



Tube: Clear polyurethane **Reinforcement:** Synthetic fiber

Cover: External PVC helix allows for easy dragging of hose

Temperature: $-40^{\circ}\text{C to } +60^{\circ}\text{C } (-40^{\circ}\text{F to } +140^{\circ}\text{F})$

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 contruction won't swell or become stiff like conventional TPR/rubber hose. It is much lighter and more flexible than

conventional TPR/rubber hose.

Davit Namelacu	ID	OD in mm				Min BR	Weight	Standard
Part Number	in					in	lbs/ft	Pack
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	Panding	ID	Length	Colour	Weight
	Banding	in	ft	Colour	(lbs/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	o	D	Max WP	Min BR	Weight	Standard
Part Number	in	in	mm	psi @ 20°C / 70° F	in	lbs/ft	Pack
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	Panding	ID Length		Colour	Weight
Part Number	Banding	in	ft	Colour	lbs/ft
BCCF3	Coil	3	1	Clear	0.60
BCCF4	Coil	4	1	Clear	0.90

^{*} Counter-clockwise / left hand helix





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: $-32^{\circ}\text{C to} +82^{\circ}\text{C } (-25^{\circ}\text{F to} +180^{\circ}\text{F})$

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 in	→(0	D mm	Max WP	Weight Ibs/ft	Standard Pack
	•••	•••	*****	PS.	100/11	
PH25-400	4	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	——————————————————————————————————————	→ ©) ←	Max WP	Vacuum Inches	Min BR	W eight	Standard Pack
	in	in	mm	psi	Hg	in	lbs/ft	
PH27-200	2	2.71	69.0	150	26	10.0	1.80	100' - Coil
PH27-300	3	3.78	96.0	150	26	15.0	2.95	100' - Coil
PH27-400	4	4.83	122.8	150	26	20.0	3.90	100' - Coil





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: $-40^{\circ}\text{F to } +120^{\circ}\text{F } (-40^{\circ}\text{C to } +49^{\circ}\text{C})$

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 150 PSI MAX WP

Part Number	→ ID	→ @)← D	₩ Max WP	Min BR	Weight	Standard Pack
	in	in	mm	psi	in	lbs/ft	
PH40-063	5/8	1.00	25.4	150	6.0	0.37	500' - Reel
PH40-075	3/4	1.13	28.7	150	5.0	0.42	500' - Reel
PH40-100	1	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

Dout Newshor	Hose	Fitting	Fitting	Length	Attaching
Part Number	Size	Α	В	ft	Method
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





PH42 FARM TANK HOSE

Tube: Black nitrile

Reinforcement: Synthetic yarn and copper static wire **Cover:** Black weather resistant synthetic rubber

Temperature: $-35^{\circ}\text{C to } +80^{\circ}\text{C } (-30^{\circ}\text{F to } +180^{\circ}\text{F})$

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	ID	→ •	→ ○ ← OD		W eight	Standard Pack
	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



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	ID	→ (0)← D	₩ Max WP	Min BR	W eight	Standard Pack
	in	in	mm	psi	in	lbs/ft	
PH45-050	1/2	0.94	24.0	300	4.0	0.29	200' - Coil
PH45-075	3/4	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	1-1⁄4	1.77	45.0	300	10.0	0.69	200' - Coil
PH45-150	1-1/2	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	Fitting	Fitting	Length	Attaching
Part Number	Size	Α	В	ft	Method
PH45-075MMS10-C	3/4	Swivel	Rigid	10	Crimp
PH45-075MMS12-C	3/4	Swivel	Rigid	12	Crimp
PH45-075MMS15-C	3/4	Swivel	Rigid	15	Crimp
PH45-075MMS20-C	3/4	Swivel	Rigid	20	Crimp
PH45-075MMS25-C	3/4	Swivel	Rigid	25	Crimp
PH45-075MMS50-C	3/4	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





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: $-40^{\circ}\text{C to } +60^{\circ}\text{C } (-40^{\circ}\text{F to } +140^{\circ}\text{F})$

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	→ ((D← D	₩ Max WP	■ Weight	Standard Pack
	in	in	mm	psi	lbs/ft	
PH46-125	1-1⁄4	1.80	45.7	250	0.65	125', 150', 200'
PH46-138	1-³⁄8	1.88	47.8	250	0.70	125', 150', 200'
PH46-150	1-1/2	2.10	53.3	250	0.92	125', 150', 200'

PH46 SMOOTH ARCTIC FUEL DELIVERY HOSE ASSEMBLIES - BRASS ENDS

Part Number	Hose	Fitting	Fitting	Length	Attaching
Part Number	Size	Α	В	ft	Method
PH46-125MF100	1-1⁄4	M-NPT	F-NPSM	100	Internal Expanded
PH46-125MF150	1-1⁄4	M-NPT	F-NPSM	150	Internal Expanded
PH46-125MF175	1-1⁄4	M-NPT	F-NPSM	175	Internal Expanded
PH46-138MF100	1-3/8	M-NPT	F-NPSM	100	Internal Expanded
PH46-138MF150	1-3/8	M-NPT	F-NPSM	150	Internal Expanded
PH46-138MF175	1-3/8	M-NPT	F-NPSM	175	Internal Expanded
PH46-150MF100	1-1/2	M-NPT	F-NPSM	100	Internal Expanded
PH46-150MF150	1-1/2	M-NPT	F-NPSM	150	Internal Expanded
PH46-150MF175	1-1/2	M-NPT	F-NPSM	175	Internal Expanded

Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
	Size	Α		ft	3333333
PH46-125MM100	1-1⁄4	M-NPT	M-NPT	100	Internal Expanded
PH46-125MM150	1-1⁄4	M-NPT	M-NPT	150	Internal Expanded
PH46-125MM175	1-1⁄4	M-NPT	M-NPT	175	Internal Expanded
PH46-138MM100	1-3/8	M-NPT	M-NPT	100	Internal Expanded
PH46-138MM150	1-3/8	M-NPT	M-NPT	150	Internal Expanded
PH46-138MM175	1-3/8	M-NPT	M-NPT	175	Internal Expanded
PH46-150MM100	1-1/2	M-NPT	M-NPT	100	Internal Expanded
PH46-150MM150	1-1/2	M-NPT	M-NPT	150	Internal Expanded
PH46-150MM175	1-1/2	M-NPT	M-NPT	175	Internal Expanded





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: $-40^{\circ}\text{C to } +60^{\circ}\text{C } (-40^{\circ}\text{F to } +140^{\circ}\text{F})$

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	ID	→©← OD		₩ Max WP	T Weight	Standard Pack
	in	in	mm	psi	lbs/ft	
PH48-100	1	1.50	38.1	250	0.57	125', 150', 200'
PH48-125	1-1⁄4	1.80	45.7	250	0.65	125', 150', 200'
PH48-138	1-3/8	1.88	47.8	250	0.70	125', 150', 200'
PH48-150	1-1/2	2.10	53.3	250	0.92	125', 150', 200'

PH48 SMOOTH RED FUEL DELIVERY HOSE - BRASS ENDS

Dout Newshou	Hose	Fitting	Fitting	Length	Attaching
Part Number	Size	Α	В	ft	Method
PH48-125MF125	1-1⁄4	M-NPT	F-NPSM	125	Internal Expanded
PH48-125MF150	1-1⁄4	M-NPT	F-NPSM	150	Internal Expanded
PH48-138MF125	1-3/8	M-NPT	F-NPSM	125	Internal Expanded
PH48-138MF150	1-3/8	M-NPT	F-NPSM	150	Internal Expanded
PH48-150MF125	1-1/2	M-NPT	F-NPSM	125	Internal Expanded
PH48-150MF150	1-1/2	M-NPT	F-NPSM	150	Internal Expanded

Part Number	Hose Size	Fitting A	Fitting B	Length ft	Attaching Method
PH48-125MM125	1-1⁄4	M-NPT	M-NPT	125	Internal Expanded
PH48-125MM150	1-1⁄4	M-NPT	M-NPT	150	Internal Expanded
PH48-138MM125	1-3/8	M-NPT	M-NPT	125	Internal Expanded
PH48-138MM150	1-3/8	M-NPT	M-NPT	150	Internal Expanded
PH48-150MM125	1-1/2	M-NPT	M-NPT	125	Internal Expanded
PH48-150MM150	1-1/2	M-NPT	M-NPT	150	Internal Expanded





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	→ @)← D	₩ Max WP	Min BR	W eight	Standard Pack
	in	in	mm	psi	in	lbs/ft	
PH50-075	3/4	1.20	32.0	250	5.0	0.40	250' - Coil
PH50-100	1	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 - BRASS ENDS

Part Number	Hose	Fitting	Fitting	Length	Attaching
Part Number	Size	Α	В	ft	Method
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

^{*}See page 178 for fittings.





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: $-40^{\circ}\text{C to } +90^{\circ}\text{C } (-40^{\circ}\text{F to } +194^{\circ}\text{F})$

Application: Designed for oil/water suction and delivery service. All Forsaflex OS&D hose

assemblies are hydrotested 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	T Weight
	in	ft	in	mm	psi	in	(lbs/ft)
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
PH60-600-10	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.





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 El 1529/2014 Type C, Grade 2,

NFP A407, BSEM ISO 1825/2013, 2068 KPA (300 PSI) MAX WP

	→	→⊙←		◆	Э	ă
Part Number	ID	0	D	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	1-1⁄4	1.73	43.9	300	7.48	0.62
PH70-150	1-1/2	2.01	51.1	300	8.86	0.80
PH70-200	2	2.60	66.0	300	10.83	1.22
PH70-250	2-1/2	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.



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	ID in	→○← OD in	Max WP	Bend Radius	Weight Ibs/ft	Standard Pack
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	½ & ¾"
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





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	OD	Max WP	Weight
in	Number	in	psi	lbs/ft
1/4	LP10-025	0.53	350	0.09
3/8	LP10-038	0.71	350	0.16
1/2	LP10-050	0.84	350	0.30
3/4	LP10-075	1.19	350	0.43
1	LP10-100	1.46	350	0.58

BRASS ENDS

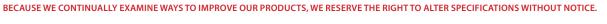
	Old Part New Part		Length	
ID	Number	New Part Number	ft	Fittings
1/4"	EP34120-4	LP10B-04LH120	10	Left hand 9/16 - 18
1/4"	EP34180-4	LP10B-04LH180	15	Left hand 9/16 - 18
1/4"	EP34240-4	LP10B-04LH240	20	Left hand 9/16 - 18
1/4"	EP34300-4	LP10B-04LH300	25	Left hand 9/16 - 18
1/4"	EP26120-4	LP10B-04MP120	10	NPT Male
1/4"	EP26180-4	LP10B-04MP180	15	NPT Male
1/4"	EP26240-4	LP10B-04MP240	20	NPT Male
1/4"	EP26300-4	LP10B-04MP300	25	NPT Male
1/4"	EP26600-4	LP10B-04MP600	50	NPT Male
1/4"	EP36036-4	LP10B-04PLMP036	3	POL x NPT Male
1/4"	EP36060-4	LP10B-04PLMP060	5	POL x NPT Male
1/4"	EP36120-4	LP10B-04PLMP120	10	POL x NPT Male
3/8"	EP48120-6	LP10B-06FS120	10	SAE Female
3/8"	EP48180-6	LP10B-06FS180	15	SAE Female
3/8"	EP48300-6	LP10B-06FS300	25	SAE Female
3/8"	EP28120-6	LP10B-06FSMP120	10	SAE Female x NPT Male
3/8"	EP28144-6	LP10B-06FSMP144	12	SAE Female x NPT Male
3/8"	EP28180-6	LP10B-06FSMP180	15	SAE Female x NPT Male
3/8"	EP28240-6	LP10B-06FSMP240	20	SAE Female x NPT Male
3/8"	EP28300-6	LP10B-06FSMP300	25	SAE Female x NPT Male

Code				
FSAE	FS			
FJIC	FJ			
MNPT	MP			
POL	PL			
Left Hand %6"	LH			

STEEL ENDS

	Old Part	New Part	Length	
ID	Number	Number	ft	Fittings
1/2"	EPS73024-8	LP10S-08FJ024	2	JIC Female
1/2"	EPS73300-8	LP10S-08FJ300	25	JIC Female
1/2"	EPS73600-8	LP10S-08FJ600	50	JIC Female
1/2"	EPS73900-8	LP10S-08FJ900	75	JIC Female
1/2"	EPS731200-8	LP10S-08FJ1200	100	JIC Female
3/4"	EPS74300-12	LP10S-12FJ300	25	JIC Female
3/4"	EPS74600-12	LP10S-12FJ600	50	JIC Female
3/4"	EPS74900-12	LP10S-12FJ900	75	JIC Female
3/4"	EPS741200-12	LP10S-12FJ1200	100	JIC Female
3/4"	EPS68300-12	LP10S-12FS300	25	SAE Female
3/4"	EPS68600-12	LP10S-12FS600	50	SAE Female
3/4"	EPS68900-12	LP10S-12FS900	75	SAE Female
3/4"	EPS681200-12	LP10S-12FS1200	100	SAE Female
3/4"	EPS52300-12	LP10S-12MP300	25	NPT Male
3/4"	EPS52600-12	LP10S-12MP600	50	NPT Male
3/4"	EPS52900-12	LP10S-12MP900	75	NPT Male
3/4"	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.





^{*} Factory Made Assemblies Only*



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)

* Factory Made Assemblies Only*

ID	Part	OD	Max WP	Weight	
in	Number	in	psi	lbs/ft	
1/2	LP15-050	0.93	350	0.25	
3/4	LP15-075	1.23	350	0.38	
1	LP15-100	1.49	350	0.51	
1-1⁄4	1-1/4 LP15-125		350	0.67	
1-1/2	LP15-150	2.04	350	0.78	

STEEL ENDS

	Old Part	New Part	Length			
ID	Number	Number	ft	Fittings		
1⁄4"	EP34240-4	LP20S-04LH240	20	Left hand 9/16/ - 18		
1⁄4"	EP34300-4	LP20S-04LH300	25	Left hand 9/16/ - 18		
1⁄4"	EP26180-4	LP20S-04MP180	15	NPT Male		
1⁄4"	EP26240-4	LP20S-04MP240	20	NPT Male		
1/4"	EP26300-4	LP20S-04MP300	25	NPT Male		
1/4"	EP26600-4	LP20S-04MP600	50	NPT Male		
3/8"	EP48120-6	LP20S-06FS120	10	SAE Female		
3/8"	EP48180-6	LP20S-06FS180	15	SAE Female		
3/8"	EP48300-6	LP20S-06FS300	25	SAE Female		
3/8"	EP28240-6	LP20S-06FSMP240	20	SAE Female x NPT Male		
3/8"	EP28300-6	LP20S-06FSMP300	25	SAE Female x NPT Male		
1/2"	EPS73024-8	LP15S-08FJ024	2	JIC Female		
1/2"	EPS73300-8	LP15S-08FJ300	25	JIC Female		
1/2"	EPS73600-8	LP15S-08FJ600	50	JIC Female		
1/2"	EPS73900-8	LP15S-08FJ900	75	JIC Female		
1/2"	EPS731200-8	LP15S-08FJ1200	100	JIC Female		
3/4"	EPS74300-12	LP15S-12FJ300	25	JIC Female		
3/4"	EPS74600-12	LP15S-12FJ600	50	JIC Female		
3/4"	EPS74900-12	LP15S-12FJ900	75	JIC Female		
3/4"	EPS741200-12	LP15S-12FJ1200	100	JIC Female		
3/4"	EPS68300-12	LP15S-12FS300	25	SAE Female		
3/4"	EPS68600-12	LP15S-12FS600	50	SAE Female		
3/4"	EPS68900-12	LP15S-12FS900	75	SAE Female		
3/4"	EPS681200-12	LP15S-12FS1200	100	SAE Female		
3/4"	EPS52300-12	LP15S-12MP300	25	NPT Male		
3/4"	EPS52600-12	LP15S-12MP600	50	NPT Male		
3/4"	EPS52900-12	LP15S-12MP900	75	NPT Male		
3/4"	EPS521200-12	LP15S-12MP1200	100	NPT Male		

STEEL ENDS

	Old Part	New Part	Length	
ID	Number	Number	ft	Fittings
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
11⁄4"	EPS54240-20	LP15S-20MP240	20	NPT Male
11⁄4"	EPS54300-20	LP15S-20MP300	25	NPT Male
11⁄4"	EPS54480-20	LP15S-20MP480	40	NPT Male
1¼"	EPS54600-20	LP15S-20MP600	50	NPT Male
11⁄4"	EPS76300-20	LP15S-20FJ300	25	JIC Female
11⁄4"	EPS76600-20	LP15S-20FJ600	50	JIC Female
11/2"	EPS55240-24	LP15S-24MP240	20	NPT Male
11/2"	EPS55360-24	LP15S-24MP360	30	NPT Male
11/2"	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 %16"	LH						





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)

Part	ID	OD	Max WP	Weight
Number	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

DUST CAP

DUST PLUG

Size	Part Number	Part Number	Part Number	Part Number
3/8"	QPC66FP	QPN66FP	QP6DC	QP6DP
1/2"	QPC88FP	QPN88FP	QP8DC	QP8DP
3/4"	QPC1212FP	QPN1212FP	QP12DC	QP12DP
1"	QPC1616FP	QPN1616FP	QP16DC	QP16DP

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		



^{*} Factory Made Assemblies Only *

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: $-40^{\circ}\text{C to} + 100^{\circ}\text{C } (-40^{\circ}\text{F to} + 212^{\circ}\text{F})$

Application: Hose meets or exceeds the requirment 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		W eight	Standard ht Pack	
	in	in	mm	psi	Hg	in	mm	lbs/ft		
HN-12	3/4	1.14	29.0	300	27	1.61	41.0	0.40	100' - coil	
HN-16	1	1.38	35.0	250	27	1.81	46.0	0.50	100′ - coil	
HN-20	1-1⁄4	1.65	42.0	200	27	2.40	61.0	0.60	100′ - coil	
HN-24	1-1/2	1.93	49.0	150	27	2.60	66.0	0.75	100′ - coil	
HN-32	2	2.44	62.0	150	27	6.30	160.0	0.90	100′ - coil	
HN-40	2-1/2	2.97	75.5	150	27	9.80	249.0	1.20	100′ - coil	
HN-48	3	3.46	88.0	150	27	11.81	300.0	1.60	100′ - coil	
HN-56	3-1/2	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: $-40^{\circ}\text{C to} + 100^{\circ}\text{C} (-40^{\circ}\text{F to} + 212^{\circ}\text{F})$

Application: A high quality oil suction hose specifically designed for hydraulic

suction service

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

HXP hose can be crimped. Consult factory for details.

Part Number		†	○ ←	Max	WP	Vacuum Inches	Mir	BP	Mir	D) BR	W eight	Standard Pack
	in	in	mm	psi	MPa	Hg	psi	MPa	in	mm	lbs/ft	
HXP-12	3/4	1.16	29.5	300	2.1	29	1,200	8.3	4.9	125.0	0.41	100' - coil
HXP-16	1	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	1.75	44.5	200	1.4	29	800	5.5	7.8	200.0	0.83	100' - coil
HXP-24	1-1/2	2.10	53.34	150	1.0	29	600	4.1	10.0	255.0	1.16	100' - coil
HXP-32	2	2.46	62.5	200	0.7	29	400	2.8	11.8	300.0	1.18	100' - coil



DEF - Hose & Fittings

DF10 DIESEL EXHAUST FLUID (DEF)



Tube: Polyurethane **Reinforcement:** Synthetic fiber

Cover: Black specially blended TPR **Temperature:** -20°C to +65°C (-4°F to +149°F)

Application: DF10 Dispensing Hose is specifically designed to convey the high-purity,

aqueous urea solution (DEF). Not for submersion applications.

Branding: FORSAFLEX DF10-075 3/4" DEF HOSE 210 PSI MAX ISO-22241

Part Number	———— ID	→ (()← D	₩ Max WP	W eight	Standard Pack
	in	in	mm	psi (20°C / 70°F)	lbs/ft	
DF10-050	1/2	0.75	19.1	210	0.20	200' - Coil
DF10-075	3/4	1.03	26.2	210	0.24	200' - Coil
DF10-100	1	1.33	33.8	210	0.42	200' - Coil

DF20 DIESEL EXHAUST FLUID (DEF)



Tube: Polyurethane

Reinforcement: Synthetic fiber with steel helix **Cover:** Blue specially blended TPR -20°C to +65°C (-4°F to +149°F)

Application: Truck delivery and tank unloading can be used in both suction and

discharge applications. Not for submersion applications.

Branding: FORSAFLEX DF20-100 1" DEF SUCTION HOSE 175 PSI MAX WP ISO-22241

Part Number	→ ID	→ (()← D	₩ Max WP	W eight	Standard Pack
	in	in	mm	psi (20°C / 70°F)	lbs/ft	
DF20-100	1	1.42	36.1	175	0.45	200' - Coil
DF20-125	1-1⁄4	1.66	42.2	175	0.52	200' - Coil
DF20-150	1-1/2	2.01	51.0	175	0.77	200' - Coil
DF20-200	2	2.51	63.8	175	1.075	200' - Coil





DEF - Hose & Fittings

DEF FITTINGS - 316 STAINLESS STEEL



MALE NPT SOLID STAINLESS

WALL IN 1 SOLID STATISLESS		
Hose x Thread Size	Part Number	
½" x ½"	DF08-08MP-SS	
3⁄4″ x 3⁄4″	DF12-12MP-SS	
1" x 1"	DF16-16MP-SS	
1 ¼" x 1 ¼"	DF20-20MP-SS	
1 ½" x 1 ½"	DF24-24MP-SS	
2" x 2"	DF32-32MP-SS	



MALE NPT SWIVEL STAINLESS

Hose x Thread Size	Part Number
½″ x ½″	DF08-08MPX-SS
3/4" X 3/4"	DF12-12MPX-SS
1" x 1"	DF16-16MPX-SS



MALE BSPP SWIVEL STAINLESS

Hose x Thread Size	Part Number
3/4" X 3/4"	DF12-12MBSPPX-SS
1" x 1"	DF16-16MBSPPX-SS



FEMALE BSPP FLAT FACE SWIVEL STAINLESS

Hose x Thread Size	Part Number
3/4" X 3/4"	DF12-12FBSPPX-SS
1" x 1"	DF16-16FBSPPX-SS



DEF STAINLESS MALE CAMLOCK

Fitting Size	Part No.
1-1/2"	DFSS-E150
2″	DFSS-E200
3″	DFSS-E300



DEF STAINLESS FEMALE CAMLOCK

Fitting Size	Part No.
1-1/2"	DFSS-C150
2″	DFSS-C200
3″	DFSS-C300



DEF FERRULE

Size	Part Number
1/2"	170-08
3/4″	170-12
1″	170-16
1-1/4"	DEF-125F
1-1/2"	DEF-150F
2″	DEF-200F

DEF - Hose & Fittings



