

BUCHANAN HOSE
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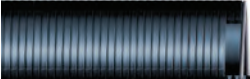



HOSE INFORMATION

HOSE ACCESSORIES

PRODUCT	DESCRIPTION	APPLICATION	PRESSURE	SIZES	TEMPERATURE
Air Hoses - Also Available: Montana, Hi-Temp Steelflex Air, Oroflex Air, Oroflex 20, Duraflex 20 & Hot Air Blower					
	Yellow cut and abrasion resistant cover with blue stripe. Tube is oil resistant synthetic rubber.	A superior quality mining, construction and industrial hose.	400 PSI	1/2" - 4"	-35°C to +80°C -30°F to +180°F
Super Service Air					
	Yellow cut and abrasion resistant rubber cover with oil mist resistant synthetic rubber tube.	For mining, construction, and industrial use.	250 - 300 PSI	1/2" - 4"	-35°C to +80°C -30°F to +180°F
Contractors Air					
	Yellow cut and abrasion resistant cover with red stripe. Tube is oil resistant synthetic rubber.	High pressure steel reinforced air service for mining, construction and industrial use. More resistant to external abuse than textile air hose. Mandrel built.	400 - 1000 PSI	1/2" - 4"	-35°C to +80°C -30°F to +180°F
Steelflex Air					
	Smooth Yellow cut and abrasion resistant rubber cover with oil mist resistant synthetic rubber tube.	An economical air hose for jackhammer and other uses on construction sites. Also for general industrial use.	300 PSI	3/4"	-35°C to +80°C -30°F to +180°F
Jackhammer					
General Purpose - Also Available: General Purpose, Urethane General Purpose & Self Storing Air					
	Red, oil, grease, weather and abrasion resistant nitrile/pvc cover with nitrile tube.	A premium quality long length hose for petroleum based fluids, lubricating oils, air, hot water and some chemical solutions.	250 - 300 PSI	1/4" - 1 1/2"	-32°C to +85°C -25°F to +185°F
Premium General Purpose - Non Conductive					
	Smooth red abrasion and weather resistant EPDM synthetic rubber tube and cover.	Air, water, agricultural spray solutions, and other dilute chemicals. Excellent resistance to heat and weathering. Also resists animal fats, vegetable oils and Methyl Ethyl Ketone.	150 - 250 PSI	1/4" - 2"	-30°C to +93°C -20°F to +200°F
EPDM General Purpose					
	Clear smooth PVC.	An economical FDA quality hose for handling air, water, oil, mild chemicals, and alkalis. Clear wall allows visual inspection of product. 3A/USDA/NSF-51 Compliant.	65 - 250 PSI	3/16" - 2"	-5°C to +65°C +25°F to +150°F
Clear Reinforced PVC					
	Black, Grey, Red, Blue, or Yellow oil, weather and abrasion resistant nitrile/pvc cover with nitrile tube.	Transmission of most petroleum-based hydraulic fluids, mineral oil, diesel fuel, engine coolant solutions, agricultural sprays and a wide range of chemical solutions.	250 - 300 PSI	1/4" - 3/4"	-32°C to +80°C -25°F to +180°F
Push On					
	Blue weather and oil resistant synthetic rubber specially compounded for arctic service featuring a static wire.	A premium general purpose hose for conveying air, water, petroleum products and some chemicals under arctic conditions.	300 PSI	1/2" - 2"	-54°C to +65°C -65°F to +150°F
Arctic General Purpose					
Water Discharge - Also Available: H.D Water Discharge, Garden Hose, High Pressure Water Discharge, Papermill, Packers Washdown, White Sanitary & Single Jacket Industrial Mill					
	Black abrasion, weather and oil resistant nitrile rubber cover with oil resistant nitrile rubber tube.	A lightweight high pressure, extremely strong hose for general water and oil discharge, and for some chemicals.	150 - 200 PSI	1 1/2" - 8"	-20°C to +80°C 0°F to +180°F
Oroflex 10 Layflat					
	Black abrasion, weather and oil resistant nitrile rubber.	This is a lightweight high pressure, extremely strong hose for general water discharge service. Ideal for rental service where long life and competitive pricing is paramount. Its compact characteristics make this an ideal hose for use with portable pumps. Especially suited for pumping oily contaminated water.	150 - 200 PSI	2" - 6"	-20°C to +80°C 0°F to +180°F
Duraflex - Rubber Layflat					
	Smooth cover blue and black (also wrapped version) oil resistant synthetic rubber cover. One high tensile steel braid with oil resistant synthetic rubber tube.	Extremely flexible, compact hose for use on pressure washers with working pressures up to 3000 psi. Available in 4500 psi, 250°F.	3000 PSI	3/8"	-29°C to +100°C -20°F to +212°F
Pressure Washer					

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PRODUCT	DESCRIPTION	APPLICATION	PRESSURE	SIZES	TEMPERATURE
Water Discharge - Also Available: H.D Water Discharge, Garden Hose, High Pressure Water Discharge, Papermill, Packers Washdown & White Sanitary					
	Blue, Brown or Green PVC impregnation.	Light (Blue) to Heavy (Brown and Green) duty layflat hose for portable pump and irrigation use.	30 - 150 PSI	3/4" - 12"	-10°C to +60°C +15°F to +140°F
PVC Layflat					
	Black abrasion and weather resistant synthetic rubber cover with synthetic rubber tube.	A lightweight water discharge hose which is ideal for use with portable pumps, and general water discharge service.	75 - 100 PSI	1 1/4" - 12"	-35°C to +80°C -30°F to +180°F
Contractors and Contractors Plus Water Discharge					
	Black abrasion and weather resistant synthetic rubber cover with synthetic rubber tube.	For use on construction sites and general water service.	150 - 300PSI	1/2" - 1"	-35°C to +80°C -30°F to +180°F
Contractors Water Discharge - Industrial Garden Hose					
Water Suction - Also Available: EPDM Aggie Water S & D					
	A hose constructed with extra soft PVC, a feature that ensures greater flexibility and ease of handling at very low temperatures. Also available with static wire.	Can be used for light oil, grease and animal fat suction. It can also be used in more general applications where great flexibility is required at very low temperatures.	35 - 70 PSI 29" HG	2" - 6"	-40°C to +60°C -40°F to +140°F
Superflex					
	Black smooth abrasion and weather resistant synthetic rubber.	A heavy duty wire reinforced rubber suction hose for construction, quarries and general use.	50 - 200 PSI 29" HG	3/4" - 12"	-30°C to +80°C -22°F to +180°F
Rubber Water S & D					
	Clear abrasion and weather resistant extra soft low temperature PVC with blue helix	An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations. Soft low temperature compounds allow for increased flexibility.	25 - 45 PSI 29" HG	3/4" - 6"	-40°C to +65°C -40°F to +150°F
Saturn Water S & D					
	Clear abrasion and weather resistant PVC.	An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations.	25 - 90 PSI 28 - 29" HG	3/4" - 8"	-20°C to +65°C -5°F to +150°F
Saturn Green PVC Water S & D					
	Clear abrasion and weather resistant extra soft PVC.	An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations. Specially formulated compounds allow for increased flexibility at low temperatures.	35 - 90 PSI 29" HG	3/4" - 6"	-40°C to +65°C -40°F to +150°F
Saturn Low Temperature PVC Water S & D					
	Clear abrasion and weather resistant PVC.	An economical, flexible hose for construction pumps, septic tank & irrigation lines. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations.	15 - 45 PSI 26 - 29" HG	1" - 12"	-40°C to +65°C -40°F to +150°F
Saturn Grey PVC Water S & D					
	Clear abrasion and weather resistant PVC with high tensile synthetic yarn reinforcement.	Good for both suction and discharge applications, this heavy duty hose can be used for rental/construction pumping as well as fish suction hose.	40 - 110 PSI 28 - 29" HG	2" - 10"	-23°C to +65°C -10°F to +150°F
Textile Reinforced S & D					
	Clear abrasion and weather resistant PVC with white helix.	An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Can also be used in air seeder applications.	35 - 90 PSI	3/4" - 8"	-20°C to +65°C -4°F to +150°F
Saturn White PVC Water Suction and Discharge Hose					











HOSE INFORMATION

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PRODUCT	DESCRIPTION	APPLICATION	PRESSURE	SIZES	TEMPERATURE
Water Suction - Also Available: EPDM Aggie Water S & D					
	Green polypropylene and Black EPDM.	Agricultural suction, general industrial use where high working pressures are not required.	22 - 50 PSI 29" HG	1 1/2" - 6"	-40°C to +60°C -40°F to +140°F
EPDM Water Suction					
Steam - Also Available: Textile Steam					
	Red, heat, weather and abrasion resistant EPDM synthetic rubber tube and cover.	An extremely flexible steel reinforced hose for use with saturated steam at pressures to 250 PSI.	250 PSI	1/2" - 3"	-40°C to +210°C -40°F to +406°F
Steam 250					
	Red abrasion resistant EPDM cover with Chlorobutyl synthetic rubber tube.	An extremely flexible steel reinforced hose for use with saturated steam at pressures to 250 PSI. Chlorobutyl tube has a low permeation factor resulting in resistance to popcorning of tube.	250 PSI	1/2" - 2"	-40°C to +210°C -40°F to +406°F
CB Steam 250					
Petroleum - Also Available: Agricultural Farm Tank, Tank Truck Drop, SAE100R4, W187 Vapour Recovery & Hot Tar & Asphalt					
	Black, abrasion, gasoline and oil resistant synthetic rubber with blue stripe.	An all purpose petroleum suction and discharge hose for use with gasoline, kerosene, diesel, oil suspensions and emulsions. May also be used as hydraulic return line and suction.	150 PSI 29" HG	3/4" - 6"	-35°C to +93°C -30°F to +200°F
Tank Truck					
	Black, abrasion, gasoline and oil resistant synthetic rubber with blue stripe and pressure.	An all purpose petroleum suction and discharge hose for use with gasoline, kerosene, diesel, oil suspensions and emulsions up to 250 PSI. May also be used as hydraulic return line and suction.	250 PSI	2" - 6"	-35°C to +93°C -30°F to +200°F
Super Black 250					
	Blue weather and oil resistant synthetic rubber specially compounded for arctic service. Corrugated with white stripe.	Specially designed to remain flexible while handling a wide range of petroleum products, including gasoline and diesel under arctic conditions.	150 PSI	1 1/2" - 6"	-54°C to +90°C -65°F to +195°F
LW Arctic Superflex 150 Petroleum					
	Black, abrasion and oil resistant synthetic rubber with red stripe.	Specially designed for conveying hot oil and/or Glycol at temperatures up to 120°C (250°F).	150 PSI	2" - 4"	up to +120°C 250°F
H.O.T Oil Tank Truck					
	Black, abrasion, gasoline and oil resistant synthetic rubber with green stripe.	An all purpose lightweight and flexible petroleum suction and discharge hose for use with gasoline, kerosene, diesel, oil suspensions and emulsions. May also be used as hydraulic return line and suction.	150 PSI	2" - 6"	-40°C to +93°C -40°F to +200°F
LW Petroleum Tank 150					
	Red, heat, oil and weather resistant Neoprene cover with nitrile tube.	For handling a wide range of petroleum products, including gasoline, as well as a number of chemical solutions.	150 - 200 PSI	3/4" - 4"	-35°C to +88°C -30°F to +190°F
Petroleum Discharge					
	Black, heat, oil and weather resistant Neoprene.	For handling a wide range of petroleum products, including gasoline, as well as a number of chemical solutions.	250 PSI	2" - 6"	-35°C to +88°C -30°F to +190°F
Petroleum Discharge 250					
	Orange PVC helix with high tensile synthetic yarn reinforcement and built in static wire.	For use as a tank truck gravity drop hose. Also for use with oil, fuel and grease transfer, oil slurry, hydrocarbons and animal fat handling. Features an external helix that protects the hose cover as well as enabling the hose to slide over rough surface.	65 - 70 PSI 28" HG	2" - 4"	-29°C to +65°C -20°F to +150°F
Petroleum Drop Hose					

HOSE INFORMATION





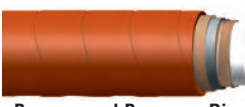
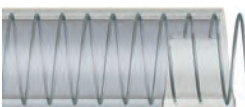


HOSE ACCESSORIES

PRODUCT	DESCRIPTION	APPLICATION	PRESSURE	SIZES	TEMPERATURE
Petroleum - Also Available: Agricultural Farm Tank, Tank Truck Drop, SAE100R4, W187 Vapour Recovery & Hot Tar & Asphalt					
 Urethane Bio-Drop Fuel Hose	Green PVC Helix with polyurethane cover. BDROP is clear wall for flow visibility and BDROPB is black with added UV resistance.	For use as a tank truck gravity drop hose with biofuel, gasoline, diesel and ethanol. Lightweight and flexible with exposed pvc helix making it very user friendly.	65 PSI	3" - 4"	-40°C to +65°C -40°F to +150°F
 Vapour Thane Dust & Vapour Recovery Hose	Convuluted yellow helix.	Vapour recovery from petroleum transfer operations. Embedded static wire serves to dissipate static electricity. NOT SUITABLE FOR CONVEYING LIQUIDS	9 - 17 PSI	2" - 4"	-40°C to +65°C -40°F to +150°F
Material Handling - Also Available: Tan Bulkmaster, Furnace Door Cooling, Concrete Boom, Concrete Placement & Bulkmaster Hardwall					
 Aztec	Thick black corrugated abrasion and weather resistant synthetic blend cover. Red 3/8" thick super abrasion resistant natural rubber tube.	Primarily designed for handling abrasive slurries in mines and quarries. Can also be used for dry material handling of sand, gravel, grain, slag, and other such materials. External re-usable bolt on flanges allow for ease of installation, and uninterrupted free flow.	150 PSI 30" HG	3" - 12"	-40°C to +80°C -40°F to +180°F
 Bulkmaster Softwall	Black abrasion and weather resistant synthetic rubber cover with black abrasion resistant natural rubber tube. Green stripe on 1/4" thick tube.	Dry bulk discharge including limestone, ground silica, chalk, dry cement, fertilizer etc. May also be used for wet abrasive applications.	75 PSI	3" - 6"	-30°C to +80°C -25°F to +180°F
 Sandblast	Black static conductive synthetic rubber cover with thick black static conductive abrasion resistant natural rubber tube.	For conducting sand, steel shot, and other abrasives for blast cleaning.	150 PSI	1/2" - 3"	-35°C to +80°C -30°F to +180°F
 Industrial Vacuum	Black weather and abrasion resistant cover with black abrasion resistant pure gum rubber tube.	For handling abrasive dust from wood, metal, rock, marble and concrete grinding machines under vacuum.	40 PSI 10 - 24" HG	1" - 6"	-30°C to +80°C -25°F to +180°F
Chemical - Also Available: Hypalon Acid S & D, Viton Lined S & D, EPDM Acid S & D					
 Chemical	Green smooth chemical resistant EPDM rubber cover with cross-linked polyethylene tube.	The cross-linked polyethylene tube makes this one of the most versatile types of hose available to the chemical industry today. It will handle 90% of known chemical and petroleum products in both suction and discharge applications.	200 PSI 29' HG	1/2" - 4"	-29°C to +120°C -20°F to +248°F
 Flexchem	Green corrugated chemical resistant EPDM rubber with FDA UHMW polyethylene tube.	Similar to Chemical hose above but may be used at lower temperatures. More versatile than our Chemical hose, Flexchem handles 98 per cent of known chemicals and can be steam cleaned. Corrugated cover results in a more flexible hose.	200 PSI 29' HG	3/4" - 4"	-40°C to +65°C -40°F to +150°F
Material Handling Polyurethane and PVC - Also Available: Grey PVC Vacuum					
 B Flex/B Flex Static	Corrugated clear PVC rigid helix. FDA, 3A and USDA compliant.	Conveying of dry powders, grains and plastic pellets where viewing the product is important. B Flex Static has built-in static wire.	25 - 45 PSI 29" HG	1 1/2" - 3" and 39mm	-23°C to +65°C -10°F to +150°F
 Neptune Suction/Neptune Static Suction	Corrugated clear PVC with clear rigid PVC helix. FDA, 3A and USDA compliant.	Suction and discharge of liquids, grains, plastic pellets and powders where moderate abrasion is a factor. Netptune Static has built-in static wire.	20 - 55 PSI 29" HG	1" - 8"	-23°C to +65°C -10°F to +150°F

Other Hoses Available: Auto Heater Hose, Marine Hardwall/Softwall/Fuel Fill Hose, Silicone Coolant and Heater Hose, Garage Exhaust Hose, Welding Hose, Pressure Washer Hose, Paint Spray Hose, Auto Fuel Line Hose.

HOSE INFORMATION

HOSE ACCESSORIES

PRODUCT	DESCRIPTION	APPLICATION	PRESSURE	SIZES	TEMPERATURE
Material Handling Polyurethane and PVC - Also Available: Grey PVC Vacuum					
	Corrugated clear abrasion and weather resistant Polyurethane with grey PVC helix. FDA, 3A and USDA compliant.	Ideal for applications where conventional rubber or PVC hose will wear rapidly, i.e. grain transfer, abrasive powder recovery, leaf collection. PU Vac Static has built-in static wire.	3 - 50 PSI 29" HG	1 1/2" - 6"	-40°C to +65°C -40°F to +150°F
PU Vac/PU Vac Lite/PU Vac Static					
	Blue HMW PVC up to 5" I.D. Black cover in 6" and 8" I.D.	Used in a variety of material handling application where a good resistance to abrasion is required, such as transfer of sands, plastic pellets, gravel, wood chips, slurries and fly ash. Also for use on vacuum excavation trucks. Cover is a specially formulated static dissipative compound with low temperature flexibility.	30 - 45 PSI 28 - 29" HG	2" - 8"	-40°C to +65°C -40°F to +150°F
ARI HD					
	This hose has a polyurethane tube with an HMC cover. Cover is a specially formulated technical alloy that makes this hose antistatic.	Used in a variety of material handling application where a good resistance to abrasion is required, such as transfer of sands, plastic pellets, gravel, wood chips, slurries and fly ash.	30 - 45 PSI 29" HG	2" - 8"	-40°C to +65°C -40°F to +150°F
ARI					
Food - Also Available: Pure Gum Tubing, Polyethylene Tubing & Clear Vinyl Tubing					
	Smooth clear, food grade PVC non-marking with red rigid PVC helix. FDA, 3A and USDA compliant.	Alcoholic beverages up to 25% alcohol content. Fruit juices, soft drinks and other liquid foodstuffs. Also suitable for dry bulk foodstuffs.	35 - 85 PSI 29" HG	3/4" - 5" and 38 - 50mm	-23°C to +65°C -10°F to +150°F
Bacco					
	Red abrasion resistant natural rubber tube and cover.	Will handle a wide range of non fatty-oily food products up to 80°C where taste and aroma must not be affected.	140 PSI	3/4" - 3"	-35°C to +80°C -30°F to +180°F
Brewers and Beverage Discharge					
	Smooth clear PVC with wire helix. Super Wirevac has additional layer of fabric reinforcement. FDA, 3A, USDA and NSF-51 compliant.	An extremely flexible transparent hose for use where full vacuum performance is required while monitoring the contents of the hose. Ideal for use with most foodstuffs, cosmetics, beverages, and a wide range of chemical solutions. Also suitable for lubricating oils and animal fats.	45 - 250 PSI 28" HG	3/8" - 3"	-10°C to +65°C +15°F to +150°F
Wirevac					
	Clear PVC non-marking. FDA, 3A and USDA compliant.	For dry bulk foodstuffs, pharmaceuticals, cosmetics, milk, fruit and vegetable juices, soft drinks, alcoholic beverages, flour, sugar etc. Clear wall allows visual inspection of the product.	50 - 85 PSI 29" HG	3/4" - 4"	-23°C to +65°C -10°F to +150°F
Foodflex PVC S & D					
	Clear PVC non-marking with high tensile yarn reinforcement. FDA, 3A and USDA compliant.	For liquid or dry bulk foodstuffs, pharmaceuticals, cosmetics, milk, fruit and vegetable juices, soft drinks, alcoholic beverages, flour, sugar, poultry or meat packing etc. Clear wall allows visual inspection of the product.	60 - 110 PSI 28 - 29" HG	2" - 8"	-23°C to +65°C -10°F to +150°F
Foodflex Textile Reinforced S & D (Food Grade)					

Buchanan Rubber Hose found on the following pages are shipped from our Houston, TX Warehouse. Orders for hose will have a \$2,500 prepaid freight.



AIR & GENERAL PURPOSE HOSE

HOSE ACCESSORIES

CLEAR REINFORCED PVC (FOOD QUALITY)

APPLICATION:An economical hose for handling air, water, oil, mild chemicals, and alkalis. Clear wall allows visual inspection of product. **COVER:**Clear smooth PVC **REINFORCEMENT:**Multiple layers of synthetic yarns
TUBE:Clear smooth PVC

TEMPERATURE:-5C to +65C(+25F to +150F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
CRPVC-019	3/16	0.38	250	300	0.05	----
CRPVC-025	1/4	0.43	250	300	0.07	----
CRPVC-025-100	1/4	0.43	250	100	0.07	----
CRPVC-031	5/16	0.53	300	300	0.08	----
CRPVC-031-100	5/16	0.53	300	100	0.08	----
*CRPVC-038	3/8	0.59	250	300	0.09	----
CRPVC-038-100	3/8	0.59	250	100	0.09	----
*CRPVC-050	1/2	0.71	250	300	0.15	----
*CRPVC-050-100	1/2	0.71	250	100	0.15	----
CRPVC-063	5/8	0.87	200	300	0.17	----
CRPVC-063-100	5/8	0.87	200	100	0.17	----
CRPVC-075	3/4	1.02	180	300	0.23	----
CRPVC-075-100	3/4	1.02	180	100	0.23	----
*CRPVC-100	1	1.30	150	300	0.32	----
*CRPVC-100-100	1	1.30	150	100	0.32	----
CRPVC-125	1-1/4	1.61	100	100	0.58	----
CRPVC-150	1-1/2	1.89	85	100	0.69	----
CRPVC-200	2	2.44	65	100	1.00	----

Standard Length: 3/16"-3/4" 100'/300' coil, 1" 100'/200' coil, 1-1/4"-2" 100' coil

Product Info: Compliant with the applicable requirements and standards of FDA USDA 3-A and NSF-51. Please specify length when ordering i.e. 100' or 300'

Safety Info: Working pressure ratings are based on 20C (68F). At operating temperature of +65C (150F) reduce working pressure by 50%. Recommended Couplings: Combination nipples, short shank, brass barbed, cam and groove. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

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AIR & GENERAL PURPOSE HOSE

HOSE ACCESSORIES

HOT AIR BLOWER HOSE



APPLICATION:FOR CONVEYING HOT AIR FROM BLOWER TO TANK ON DRY BULK TRUCKS.
COVER:Black heat and weather resistant EPDM rubber.
REINFORCEMENT:High tensile wire helix embedded between layers of heat resistant synthetic fabric.
TUBE:Black specially compounded heat resistant EPDM rubber.
TEMPERATURE:-40C to +163C(-40F to +350F)

PART #	NOM. ID"	NOM. OD"	PSI	BEND RADIUS	STD PACK	WEIGHT#	
*BLOW150-300	3	3.62	150	12.00	100	1.75	----
*BLOW150-400	4	4.65	150	15.00	100	2.40	----

Standard Length: 100'

Recommended Couplings: Cam and groove, combination nipples or short shank. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

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JACKHAMMER - AIR



APPLICATION:AN ECONOMICAL AIR HOSE FOR JACKHAMMER AND OTHER USES ON CONSTRUCTION SITES. ALSO FOR GENERAL INDUSTRIAL USE

COVER:Red smooth cut and abrasion resistant REINFORCEMENT:Multiple layers of synthetic yarn

TUBE:Synthetic oil mist resistant

TEMPERATURE:-35C to +80C(-30F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	COLOR	
JACK-075-50	3/4	1.14	300	50	0.40	Yellow	----
JACK-075R-50	3/4	1.14	300	50	0.40	Red	----
JACK-075G-50	3/4	1.14	300	50	0.40	Green	----
JACK-075BL-50	3/4	1.14	300	50	0.40	Blue	----
JACK-075-CUASSP*	3/4"	1.14	300	50	0.40	Yellow	----
JACK-075R-CUASSP	3/4"	1.14	300	50	.40	Red	

Standard Length: 50'

Recommended Couplings: High Pressure, mine stem and nut, Universal quick acting. Crimplok universals. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

* C/W CRIMP UNIVERSAL ASSEMBLED

AIR & GENERAL PURPOSE HOSE

HOSE ACCESSORIES

EPDM GENERAL PURPOSE 300

APPLICATION:Air, water, agricultural spray solutions, and other dilute chemicals Excellent resistance to heat and weathering Also resists animal fats, vegetable oils.

COVER:Smooth red abrasion and weather resistant EPDM synthetic rubber

REINFORCEMENT:Multiple layers of synthetic yarn **TUBE:**Synthetic oil mist resistant EPDM synthetic rubber

TEMPERATURE:-30C to +93C(-20F to +200F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
*GPE-025-300	1/4	0.55	300	300	0.14	----
*GPE-038-300	3/8	0.70	300	300	0.20	----
*GPE-050-300	1/2	0.87	300	300	0.27	----
*GPE-063-300	5/8	0.98	300	300	0.31	----
GPE-075-300	3/4	1.16	300	300	0.44	----
* GPE-100-300	1	1.42	300	300	0.59	----

Standard Length: 300'

Recommended Couplings: High Pressure, Short shank, universal, or Combination nipples all other sizes. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating then the hose. Never exceed the working pressure of the lowest rated component in the assembly.

*IN STOCK IN HOUSTON

PREMIUM GENERAL PURPOSE NON CONDUCTIVE WITH REEL

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
PREMR-038-300	3/8	0.67	300	300	0.17	----
PREMR-050-300	1/2	0.79	300	300	0.21	----
PREMR-075-300	3/4	1.14	300	300	0.39	----
PREMR-100-300	1	1.42	300	300	0.51	----
PREM-125-250	1-1/4	1.77	300	200	0.70	----

Standard Length: 1/4"- 1" 50'/100'/300' 1-1/4" - 2" 50'/100'

Recommended Couplings: High Pressure 1"to 1-1/2" for air service if the working pressure exceeds 150 psi.

High Pressure, Short shank, universal, or Combination nipples all other sizes. Crimplok universals. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating then the hose. Never exceed the working pressure of the lowest rated component in the assembly.

AIR & GENERAL PURPOSE HOSE

HOSE ACCESSORIES

PUSH-ON BLACK



APPLICATION:Transmission of most petroleum-based hydraulic fluids, mineral oil, diesel fuel, engine coolant solutions, agricultural sprays and a wide range of chemical solutions. Also suitable for air and water service
COVER:Black, oil, weather and abrasion resistant Neoprene.

REINFORCEMENT:Multiple layers of polyester yarns.

TUBE:Black oil resistant nitrile rubber.

TEMPERATURE:-32C to +80C(-25F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
PON-025-B	1/4	0.50	250	700'	0.10	----
PON-038-B	3/8	0.63	250	700'	0.14	----
PON-050-B	1/2	0.75	250	700'	0.17	----
PON-063-B	5/8	0.91	250	700'	0.19	----
PON-075-B	3/4	1.03	250	700'	0.19	----

Standard Length: Supplied on reels

Recommended Couplings: Push-on

MARINE EXHAUST HARDWALL



APPLICATION:Marine exhaust applications, and other general applications where non-standard sizes are specified. Meets SAEJ 2006 R1

COVER:Black heat and weather resistant synthetic rubber with blue identification stripe.

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Black heat resistant rubber specially compounded for wet marine exhaust service.

TEMPERATURE:-40C to +100C(-40F to +212F)

PART #	NOM. ID"	NOM. OD"	STD PACK	WEIGHT#	
MXH-238	2-3/8	2.68	100'	1.98	----
MXH-250	2-1/2	2.81	100'	1.82	----
MXH-300	3	3.54	100'	2.12	----
MXH-350	3-1/2	4.09	100'	2.77	----
MXH-400	4	4.57	100'	3.22	----
MXH-500	5	5.55	100'	3.59	----

Standard Length: not on reels

Recommended Couplings: Push-on



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MATERIAL HANDLING

HOSE ACCESSORIES

FUEL LINE

APPLICATION: Fuel and vapour emission lines, meets SAE 30R7 specification and is USCG Type B and BIA approved.

COVER: Black heat and fuel resistant Hypalon.

REINFORCEMENT: Two layers of synthetic yarns.

TUBE: Black fuel resistant nitrile rubber.

TEMPERATURE: -40C to +120C (-40F to +250F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
FUEL-025	1/4	0.49	50	300'	0.10	----
FUEL-031	5/16	0.58	50	300'	0.13	----
FUEL-038	3/8	0.63	50	300'	0.13	----

Cut Lengths: Plus 5%

Standard Length: 300' coils:

Recommended Couplings: Barbed short shank, combination nipples.

ARI SUCTION

APPLICATION: Used in a variety of material handling application where a good resistance to abrasion is required, such as transfer of sands, plastic pellets, gravel, wood chips, slurries and fly ash. Cover is a specially formulated static dissipative compound with low temperature flexibility.

COVER: Black HMW PVC

REINFORCEMENT: Anti shock rigid pvc helix

TUBE: Polyurethane

TEMPERATURE: -40C to +65C (-40F to +150F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
ARI-300	3	3.65	29	40	4.00	100'	1.18	----
ARI-400	4	4.76	29	35	6.00	100'	1.95	----
ARI-600	6	6.80	28	30	12.00	100'	3.51	----

Standard Length: 100'

Safety Info: Suction and pressure ratings are based on a temperature of 20C (68F), reduce ratings by 50% at maximum working temperature. This

hose has no fabric reinforcement and normally should not be used under pressure for service at temperatures above 25C (75F).

Recommended Couplings: Cam and groove



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MATERIAL HANDLING

HOSE ACCESSORIES

BULKMASTER SOFTWALL



APPLICATION: Dry bulk discharge including limestone, ground silica, chalk, dry cement, fertilizer etc. May also be used for wet abrasive applications.

COVER: Black abrasion and weather resistant synthetic rubber.

REINFORCEMENT: Multiple layers of high tensile synthetic cords.

TUBE: Black abrasion resistant ant-static natural rubber in 1/8", 3/16" and 1/4"

TEMPERATURE: -30C to +80C (-25F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
BSB-400-187	4	4.64	75	100'	2.33	----
BSB-400-250	4	4.72	75	100'	2.65	----
BSB-450-125	4-1/2	5.00	75	100'	2.09	----
BSB-500-187	5	5.63	75	100'	2.75	----
BSB-500-250	5	5.79	75	100'	3.50	----
BSB-600-250	6	6.81	75	100'	4.29	----

Standard Length: 100'

Product Info: Longer lengths available, check for price and availability

Recommended Couplings: Cam and groove. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

INDUSTRIAL VACUUM HEAVY DUTY LENGTHS



APPLICATION: For handling abrasive dust from wood, metal, rock, marble and concrete grinding machines under vacuum.

COVER: Black abrasion resistant rubber, corrugated for flexibility.

REINFORCEMENT: A high tensile steel helix embedded between layers of textile cords.

TUBE: 1/4" or 1/8" red Pure Gum abrasion resistant rubber standard.

TEMPERATURE: -30C to +80C (-25F to +180F)

PART #	ASSEMBLY DESCRIPTION	NOM. OD"	VACUUM	PSI	BEND RADIUS"	WEIGHT#	
IVB-800-250RPG2	8"x25' H.D.IND VAC. 1/4" Red w/cuffs	9.01	28	50	30.00	190.00	----
IVB-800-250RPG3	8"x32' H.D.IND VAC. 1/4" Red w/cuffs	9.01	28	50	30.00	243.80	----
IVB-800-250RPG7	8"x70' H.D.IND VAC. 1/4" Red Tube	9.01	28	50	30.00	716.10	----



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MATERIAL HANDLING

HOSE ACCESSORIES

SANDBLAST

APPLICATION:For conducting sand, steel shot, and other abrasives for blast cleaning.

COVER:Black static conductive synthetic rubber.

REINFORCEMENT:Two (SBB) or Four (SBB4) layers of synthetic textile cords.

TUBE:Thick black static conductive abrasion resistant natural rubber.

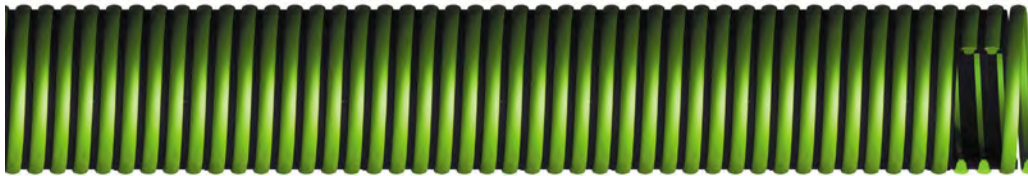
TEMPERATURE:-35C to +80C(-30F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
SBB-075-100	3/4	1.50	150	100'	0.68	----
SBB-075-50	3/4	1.50	150	50'	0.68	----
SBB-125-100S	1-1/4	2.16	150	100'	1.22	----
SBB-125-50S	1-1/4	2.16	150	50'	1.22	----
SBB-150-50	1-1/2	2.36	150	50'	1.36	----
SBB-300	3	3.98	150	100'	2.57	----

Standard Length: 50'/100'

Product Info: Longer lengths available up to 200'. Surcharges may apply

Recommended Couplings: Sandblast

EPDM WATER SUCTION

APPLICATION:For use in liquid waste suction application. Also for use with liquid or dry chemical suction applications or general industrial use where high working pressures are not required.

COVER:Green Polyethylene helix and specially formulated rubber.

REINFORCEMENT:Rigid green Polyethylene helix.

TUBE:Smooth specially formulated rubber

TEMPERATURE:-40C to +60C(-40F to +140F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
EPDM-150	1-1/2	1.85	29	50	3.50	100'	0.40	----
EPDM-200	2	2.44	29	50	5.50	100'	0.67	----
EPDM-300	3	3.52	29	42	7.50	100'	1.10	----
EPDM-400	4	4.61	29	38	12.00	100'	1.84	----

Standard Length: 100'

Recommended Couplings: Cam and groove or short shank, Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

PETROLEUM STEAM & CHEMICAL HOSE

HOSE ACCESSORIES

FLEXLITE UHMW



APPLICATION:The (UHMW) Ultra High Molecular Weight polyethylene tube makes this one of the most versatile types of hose available to the chemical industry today. It will handle 94% of common chemical and petroleum products in both suction and discharge applications. This hose is very flexible due to its corrugated cover and low temperature characteristics. This hose can also be used in dry food applications due to its FDA Compliant tube.

COVER:Green corrugated chemical resistant EPDM rubber

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Smooth chemical resistant (UHMW) Ultra High Molecular Weight polyethylene FDA Compliant tube

TEMPERATURE:-40C to +100C(-40F to +212F) Can be open end steam cleaned to 120C or 248F for 30 minutes

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
FLX-075	3/4	1.22	29	200	2.00	100'	0.40	----
FLX-100	1	1.46	29	200	2.50	100'	0.47	----
FLX-150	1-1/2	2.01	29	200	3.75	100'	0.80	----
FLX-200	2	2.52	29	200	5.00	100'	1.00	----
FLX-300	3	3.58	29	200	7.50	100'	1.74	----
FLX-400	4	4.64	29	150	10.00	100'	2.48	----

Standard Length: 100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose.

FLEXCHEMS



APPLICATION:The (UHMW) Ultra High Molecular Weight polyethylene tube makes this one of the most versatile types of hose available to the chemical industry today. It will handle 94% of common chemical and petroleum products in both suction and discharge applications. This hose is very flexible due to its corrugated cover and low temperature characteristics. This hose can also be used in dry food applications due to its FDA Compliant tube.

COVER:Green chemical resistant EPDM rubber

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Smooth chemical resistant (UHMW) Ultra High Molecular Weight polyethylene FDA Compliant tube

TEMPERATURE:-40C to +100C(-40F to +212F) Can be open end steam cleaned to 120C or 248F for 30 minutes

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
FLXS-100	1	1.46	29	200	4.00	100'	0.62	----
FLXS-200	2	2.60	29	200	6.00	100'	1.14	----
FLXS-300	3	3.62	29	200	8.00	100'	2.26	----
FLXS-400	4	4.65	29	200	12.00	100'	3.25	----

Standard Length: 100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

PETROLEUM STEAM AND CHEMICAL HOSE

HOSE ACCESSORIES

FLEXLITE PETROLEUM TANK 150

APPLICATION:An all purpose lightweight and flexible petroleum suction and discharge hose for use with gasoline, kerosene, diesel, oil suspensions and emulsions. May also be used as hydraulic suction and return line.

COVER:Black corrugated, abrasion, gasoline and oil resistant synthetic rubber with green stripe.

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Black nitrile rubber for maximum oil resistance.

TEMPERATURE:-40C to +93C(-40F to +200F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
TTD150-200	2	2.53	29	150	4.00	100'	1.44	----
TTD150-300	3	3.62	29	150	6.00	100'	2.48	----
TTD150-400	4	4.72	29	150	9.00	100'	3.63	----

Standard Length: 100'

Product Info: Longer lengths available on request. Please check for availability and pricing

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

TANK TRUCK 150

APPLICATION: An all purpose petroleum suction and discharge hose for use with gasoline, kerosene, diesel, oil suspensions and emulsions. May also be used as hydraulic suction and return line.

COVER:Black, abrasion, gasoline and oil resistant synthetic rubber with red stripe and pressure.

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Black nitrile rubber for maximum oil resistance.

TEMPERATURE:-35C to +93C(-30F to +200F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
TLBS150-100	1	1.42	29	150	3.00	100	0.57	----
TLBS150-150	1-1/2	1.93	29	150	4.00	100	0.81	----
TLBS150-200	2	2.52	29	150	4.50	100	1.38	----
TLBS150-300	3	3.54	29	150	7.00	100	2.19	----
TLBS150-400	4	4.68	29	150	10.00	100	3.56	----
TLBS150-600	6	6.89	29	150	21.00	100	6.65	----

Standard Length: 100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

PETROLEUM STEAM & CHEMICAL HOSE

HOSE ACCESSORIES

TANK TRUCK



APPLICATION:An all purpose petroleum suction and discharge hose for use with gasoline, kerosene, diesel, oil suspensions and emulsions. May also be used as hydraulic suction and return line.

COVER:Black, abrasion, gasoline and oil resistant synthetic rubber with blue stripe and pressure

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

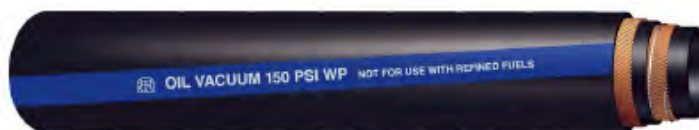
TUBE:Black nitrile rubber for maximum oil resistance.

TEMPERATURE:-35C to +93C(-30F to +200F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
TLB-075	3/4	1.14	29	150	3.00	100'	0.43	----
TLB-100	1	1.42	29	150	3.00	100'	0.57	----
TLB-125	1-1/4	1.65	29	150	3.50	100'	0.62	----
TLB-150	1-1/2	1.93	29	150	4.00	100'	0.81	----
TLB-200	2	2.52	29	150	4.50	100'	1.38	----
TLB-250	2-1/2	2.99	29	150	4.75	100'	1.72	----
TLB-400	4	4	29	150	10.00	100'	3.56	----
TLB-600	6	6	29	150	21.00	100'	6.65	----

OIL VACUUM - SMOOTH

• Corrugated oil vacuum hose available in Houston



APPLICATION:An all purpose petroleum suction and discharge hose for use with gasoline, kerosene, diesel, oil suspensions and emulsions. May also be used as hydraulic suction and return line.

COVER:Black, abrasion, gasoline and oil resistant synthetic rubber with red stripe and pressure.

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Black nitrile rubber for maximum oil resistance.

TEMPERATURE:-35C to +93C(-30F to +200F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
OILVS-150	1-1/2	1.89	29	150	4.00	100	0.75	----
OILVS-200	2	2.43	29	150	4.50	100	1.07	----
OILVS-300	3	3.47	29	150	7.00	100	1.78	----
OILVS-400	4	4.52	29	150	10.00	100	2.58	----
OILVS-600	6	6.60	29	150	21.00	100	5.50	----

Standard Length: 100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

PETROLEUM STEAM AND CHEMICAL HOSE

HOSE ACCESSORIES

TANK TRUCK 300

APPLICATION:An all purpose petroleum suction and discharge hose for use with gasoline, kerosene, diesel, oil suspensions and emulsions up to 300 PSI. May also be used as hydraulic suction and return line.

COVER:Black, abrasion, gasoline and oil resistant synthetic rubber with red stripe and pressure

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Black nitrile rubber for maximum oil resistance.

TEMPERATURE:-35C to +93C(-30F to +200F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
TLBS300-200	2	2.62	29	300	5.00	100'	1.43	----
TLBS300-300	3	3.67	29	300	7.00	100'	2.20	----
TLBS300-400	4	4.71	29	300	10.00	100'	3.63	----
TLBS300-600	6	6.91	29	300	21.00	100'	6.90	----

Standard Length: 100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

OIL VACUUM CORRUGATED

APPLICATION:Designed for transferring petroleum waste, sediments, sludge, diluted mild chemicals, brine and water in oil field tank and waste pit recovery applications, not suitable for refined petroleum products or high concentrations of chemicals

COVER:Black, corrugated abrasion oil resistant synthetic rubber with blue stripe and pressure

REINFORCEMENT:High tensile wire helix embedded between layers of textile cords.

TUBE:Black synthetic rubber for maximum oil resistance.

TEMPERATURE:-35C to +93C(-30F to +200F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
OILVC-200	2	2.44	29	150	4.00	100'	0.89	----
OILVC-300	3	3.46	29	150	6.00	100'	1.42	----
OILVC-400	4	4.52	29	150	9.00	100'	2.44	----

Standard Length: 100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

PETROLEUM STEAM AND CHEMICAL HOSE

HOSE ACCESSORIES

FRACLINE 400



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.

COVER:Black, heat, oil and weather resistant Neoprene.

REINFORCEMENT:Multiple layers of synthetic textile cords, with static wire.

TUBE:Black, heat and oil resistant synthetic rubber.

TEMPERATURE:-35C to +88C(-30F to +190F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
FRAC400-300	3	3.65	400	100'	1.80	----
FRAC400-400	4	4.80	400	100'	2.81	----
FRAC400-600	6	6.80	400	100'	5.20	----

Standard Length: 100'

Recommended Couplings: Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

PETROLEUM DISCHARGE



APPLICATION:For handling a wide range of petroleum products, including gasoline, as well as a number of chemical solutions.

COVER:Red, heat, oil and weather resistant Neoprene.

REINFORCEMENT:Multiple layers of synthetic textile cords, with static wire.

TUBE:Black, heat and oil resistant synthetic rubber.

TEMPERATURE:-35C to +88C(-30F to +190F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
PDR-125	1-1/4	1.69	150	100'	0.58	----
PDR-150	1-1/2	1.97	150	100'	0.78	----
PDR-300	3	3.50	150	100'	1.64	----
PDR-400	4	4.57	150	100'	2.46	----
PDR-600	6	6.72	150	100'	3.89	----

Standard Length: 50'/100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference.



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PETROLEUM STEAM AND CHEMICAL HOSE

HOSE ACCESSORIES

PETROLEUM DISCHARGE 250

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.

COVER:Black, heat, oil and weather resistant Neoprene.

REINFORCEMENT:Multiple layers of synthetic textile cords, with static wire.

TUBE:Black, heat and oil resistant synthetic rubber.

TEMPERATURE:-35C to +88C(-30F to +190F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
PDB250-200	2	2.50	250	100'	1.14	----
PDB250-300	3	3.54	250	100'	1.80	----
PDB250-400	4	4.64	250	100'	2.81	----
PDB250-600	6	6.69	250	100'	5.20	----

Standard Length: 50'/100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

HOT TAR AND ASPHALT

APPLICATION:Specially designed for conveying hot tar and asphalt at temperatures up to 160 C (350 F).

COVER:Black Neoprene synthetic rubber.

REINFORCEMENT:High tensile wire helix embedded between multiple layers of heat resistant synthetic yarns

TUBE:Specially compounded heat resistant synthetic rubber compound.

TEMPERATURE:up to +177C(350F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
HTA-300	3	3.77	150	100'	2.94	----
HTA-400	4	4.85	150	100'	4.20	----

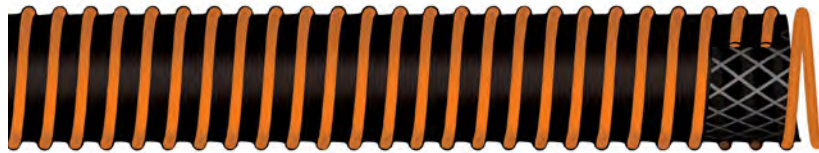
Standard Length: 100'

Recommended Couplings: Cam and Grove, combination nipple. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

PETROLEUM STEAM AND CHEMICAL HOSE

HOSE ACCESSORIES

PETROLEUM TRANSFER



APPLICATION:For use with oil, fuel and grease transfer, oil slurry, hydrocarbons and animal fat handling. Features an external helix that protects the hose cover as well as enabling the hose to slide over rough surface. Static wire embedded in helix for ease of grounding.

COVER:Orange PVC Helix with built in static wire

REINFORCEMENT:High tensile synthetic textile yarn

TUBE:Specially formulated compound for fuel transfer

TEMPERATURE:-40C to +93C(-40F to +200F)

PART #	NOM. ID"	NOM. OD"	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
FLDROP-200	2	2.87	150	5.00	100'	1.29	----
FLDROP-400	4	5.00	75	12.00	100'	2.51	----

Standard Length: 50'/100'

Recommended Couplings: Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

STEAM 250 BLACK



APPLICATION:An extremely flexible hose for use with saturated steam at pressures to 250 PSI .

COVER:Black abrasion and heat resistant EPDM rubber, with embossed brand and pressure.

REINFORCEMENT:Multiple layers of high tensile steel cords.

TUBE:Black heat resistant EPDM synthetic rubber.

TEMPERATURE:-40C to +210C(-40F to +406F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
ST250B-075-50	3/4	1.26	250	50'	0.48	----
ST250B-100-50	1	1.50	250	50'	0.60	----
ST250B-150-50	1-1/2	2.13	250	50'	1.10	----
ST250B-200-50	2	2.64	250	50'	1.48	----

Standard Length: 50'

Recommended Couplings: High Pressure with interlocking clamps



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PETROLEUM STEAM AND CHEMICAL HOSE

HOSE ACCESSORIES

STEAM 250



APPLICATION:An extremely flexible hose for use with saturated steam at pressures to 250 PSI .

COVER:Red abrasion and heat resistant EPDM rubber, with embossed brand and pressure.

REINFORCEMENT:Multiple layers of high tensile steel cords.

TUBE:Black heat resistant EPDM synthetic rubber.

TEMPERATURE:-40C to +210C(-40F to +406F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
ST250-075-50	3/4	1.26	250	50'	0.48	----
ST250-075-100	3/4	1.26	250	100'	0.48	----
ST250-100-50	1	1.50	250	50'	0.60	----
ST250-100-100	1	1.50	250	100'	0.60	----
ST250-200-50	2	2	250	50'	1.48	----
ST250-200-100	2	2	250	100'	1.48	----
ST250-300	3	3	250	100'	3.40	----

Standard Length: 50'/100'

Product Info: Longer lengths available on request. Please check for availability and pricing

Recommended Couplings: High Pressure with interlocking clamps



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WATER SUCTION & DISCHARGE HOSE

HOSE ACCESSORIES

BLUE LAYFLAT



APPLICATION:A LIGHT DUTY LAYFLAT HOSE FOR PORTABLE PUMP AND IRRIGATION USE.
COVER:Blue PVC impregnation. REINFORCEMENT:Woven high tensile synthetic yarns. TUBE:Blue PVC impregnation.
TEMPERATURE:-10C to +55C(15F to +130F)

PART #	NOM. ID"	NOM.OD"	PSI	STD PACK	WEIGHT#	
BLAY-100	1	1.11	150	300	0.13	----
BLAY-125	1-1/4	1.37	130	300	0.15	----
BLAY-150	1-1/2	1.63	70	300	0.15	----
*BLAY-200	2	2.13	65	300	0.20	----
BLAY-250	2-1/2	2.63	65	300	0.27	----
*BLAY-300	3	3.13	60	300	0.33	----
*BLAY-400	4	4.14	60	300	0.46	----
*BLAY-600	6	6.15	35	300	0.78	----

Standard Length: Multiples of 50' up to 300' maximum
Product Info: Please specify length required when ordering, i.e.50', 100'
Safety Info: Reduce pressures by 50% at maximum working temperature
Recommended Couplings: Cam and groove or short shank

BLUE LAYFLAT ASSEMBLY



PART #	ASSEMBLY DESCRIPTION	WEIGHT#	
BLAY-150-CASS	1-1/2" X 50' BLUE LAYFLAT +C/E CAMLOCK	7.00	----
BLAY-200-CASS	2"X50'BLUE LAYFLAT+C/E CAMLOCK	12.20	----
*BLAY-300-CASS	3"X50'BLUE LAYFLAT+C/E CAMLOCK	20.63	----
*BLAY-400-CASS	4"X50'BLUE LAYFLAT+C/E CAMLOCK	29.49	----
BLAY-600-CASS	6"X50'BLUE LAYFLAT+C/E CAMLOCK	51.08	----

*IN STOCK IN HOUSTON

WATER SUCTION & DISCHARGE HOSE

HOSE ACCESSORIES

BROWN LAYFLAT - HEAVY DUTY

APPLICATION: Heavy duty layflat hose for portable pump and irrigation use.

COVER: Brown PVC impregnation.

REINFORCEMENT: Woven high tensile synthetic yarns.

TUBE: Brown heavy PVC impregnation.

TEMPERATURE: -10C to +60C(15F to +140F)

PART #	NOM. ID"	NOM.OD"	PSI	STD PACK	WEIGHT#	
BRLAYHD-200	2	2.15	150	300'	0.26	----
BRLAYHD-300	3	3.19	150	300'	0.52	----
BRLAYHD-400	4	4.27	135	300'	0.74	----
BRLAYHD-600	6	6.26	115	300'	1.21	----

Successful people maintain a positive focus in life no matter what is going on around them. They stay focused on their past successes rather than their past failures, and on the next action steps they need to take to get them closer to the fulfillment of their goals rather than all the other distractions that life presents to them.

- Jack Canfield



VIEW PRICING AND AVAILABLE STOCK ONLINE

WATER SUCTION & DISCHARGE HOSE

HOSE ACCESSORIES

DURAFLEX - RUBBER LAYFLAT



APPLICATION:SPECIFICALLY MANUFACTURED TO COMPETE WITH OROFLEX IMITATION HOSE. THIS IS A LIGHTWEIGHT HIGH PRESSURE, EXTREMELY STRONG HOSE FOR GENERAL WATER DISCHARGE SERVICE. IDEAL FOR RENTAL SERVICE WHERE LONG LIFE AND

competitive pricing is paramount. Its compact characteristics make this an ideal hose for use with portable pumps. Especially suited for pumping oily contaminated water. COVER:Black abrasion, weather and oil resistant nitrile rubber. REINFORCEMENT:Circular woven synthetic yarns.

TUBE:Black abrasion and oil resistant nitrile rubber.

TEMPERATURE:-20C to +80C(0F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
DURFL-200	2	2.18	200	300	0.31	----
*DURFL-300	3	3.22	175	300	0.59	----
*DURFL-400	4	4.24	150	300	0.65	----
*DURFL-600	6	6.26	150	300	1.10	----

Standard Length: 50'/100'

Product Info: 200 Lengths Will Be Shipped Unless Otherwise Specified On Duraflex

Recommended Couplings: Cam and groove, combination nipples or short shank. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

*IN STOCK IN HOUSTON

DURAFLEX - RUBBER LAYFLAT ASSEMBLY



PART #	ASSEMBLY DESCRIPTION	WEIGHT#	
DURFL-200-CASSP	2"x50' DURAFLEX + C/E CAMLOCK	14.20	----
DURFL-300-CASSP	3"x50' DURAFLEX + C/E CAMLOCK	21.63	----
DURFL-400-CASSP	4"x50' DURAFLEX + C/E CAMLOCK	28.99	----
DURFL-600-CASSP	6"x50' DURAFLEX + C/E CAMLOCK	51.67	----

WATER SUCTION & DISCHARGE HOSE

HOSE ACCESSORIES

HIGH PRESSURE CONTRACTORS WATER DISCHARGE

APPLICATION:For use on construction sites and general water service. High pressure allows pumping against greater vertical heads

COVER:Black abrasion and weather resistant synthetic rubber, with embossed brand and pressure.

REINFORCEMENT:Multiple layers of synthetic yarn.

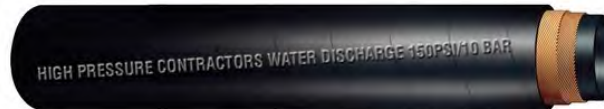
TUBE:Black synthetic rubber compounded for water service.

TEMPERATURE:-35C to +80C(-30F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
HPCWB-150	1-1/2	1.77	150	100'	0.49	----
HPCWB-200	2	2.28	150	100'	0.48	----
HPCWB-300	3	3.35	150	100'	1.08	----
HPCWB-400	4	4.37	150	100'	1.38	----
HPCWB-600	6	6.46	150	100'	2.62	----

Standard Length: 50'/100'

Recommended Couplings: Cam and groove, combination nipples or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

HIGH PRESSURE WATER DISCHARGE 250

APPLICATION:For use on construction sites and general water service. High pressure allows pumping against greater vertical heads

COVER:Black abrasion and weather resistant synthetic rubber, with embossed brand and pressure.

REINFORCEMENT:Multiple layers of synthetic yarn.

TUBE:Black synthetic rubber compounded for water service.

TEMPERATURE:-35C to +80C(-30F to +180F)

PART #	NOM. ID"	NOM. OD"	PSI	STD PACK	WEIGHT#	
HPCWB200-150	1-1/2			100'		----
HPCWB250-200	2	2.40	250	100'	1.15	----
HPCWB250-300	3	3.46	250	100'	1.60	----
HPCWB200-400	4	4.48	200	100'	2.15	----

Standard Length: 100'

Recommended Couplings: Cam and groove, combination nipples or short shank. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

WATER SUCTION & DISCHARGE HOSE

HOSE ACCESSORIES

SATURN GREEN PVC WATER S&D



APPLICATION: An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations.

COVER: Clear abrasion and weather resistant PVC.

REINFORCEMENT: Green PVC helix.

TUBE: Smooth clear PVC.

TEMPERATURE: -20C to +65C (-5F to +150F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
SATG-075	3/4	0.95	29	90	2.00	100	0.16	----
*SATG-100	1	1.24	29	85	3.00	100	0.26	----
*SATG-125	1-1/4	1.54	29	80	4.00	100	0.34	----
*SATG-150	1-1/2	1.81	29	70	6.00	100	0.44	----
*SATG-200	2	2.29	29	65	5.00	100	0.57	----
SATG-250	2-1/2	2.85	29	60	6.00	100	0.87	----
*SATG-300	3	3.43	29	60	12.00	100	1.21	----
SATG-400	4	4.45	29	50	10.00	100	1.78	----

Standard Length: 100'

Safety Info: Reduce pressures by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

*IN STOCK IN HOUSTON

SATURN OLIVE GREEN PVC WATER S&D



APPLICATION: AN ECONOMICAL, FLEXIBLE HOSE FOR CONSTRUCTION PUMPS, SEPTIC TANK & MARINE PUMP-OUT SERVICE. RESISTANT TO SOME CHEMICALS, MILD ACIDS & ALKALIS. CONSULT US FOR RECOMMENDATIONS.

COVER: Green abrasion and weather resistant PVC.

REINFORCEMENT: Green PVC helix

TUBE: Smooth green PVC

TEMPERATURE: -20C to +65C (-5F to +150F)

PART #	NOM. ID"	NOM. OD"	VACUUM	BEND RADIUS"	STD PACK	WEIGHT#	
*SATO-200	2	2.34	29	5.00	100	0.66	----
*SATO-300	3	3.46	29	12.00	100	1.24	----
SATO-400	4	4.49	29	10.00	100	1.85	----

Standard Length: 100'

Safety Info: Suction and Pressure ratings are based on a temperature of 20C (68F), reduce by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

WATER SUCTION & DISCHARGE HOSE

HOSE ACCESSORIES

SATURN PVC WATER S&D

APPLICATION:An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations. Specially formulated compounds and a slightly corrugated cover allow for increased flexibility at low temperatures.

COVER:Clear abrasion and weather resistant extra soft PVC.
REINFORCEMENT:Blue PVC helix. SAT-XXX-BLK - Black helix
TUBE:Smooth clear extra soft PVC.
TEMPERATURE:-40C to +65C(-40F to +150F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
SAT-200	2	2.35	26	35	5.00	100'	0.49	----
SAT-300	3	3.42	24	30	7.50	100'	0.81	----
SAT-400	4	4.50	22	25	10.00	100'	1.52	----
SAT-600	6	6.58	22	21	15.00	100'	2.72	----

Standard Length: 100'

Safety Info: Suction and Pressure ratings are based on a temperature of 20C (68F), reduce by 50% at maximum working temperature
Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating then the hose. Never exceed the working pressure of the lowest rated component in the assembly.

SATURN WHITE PVC WATER SUCTION AND DISCHARGE HOSE

APPLICATION:An economical, flexible hose for construction pumps, septic tank & marine pump-out service. Resistant to some chemicals, mild acids & alkalis. Consult us for recommendations.

COVER:Clear abrasion and weather resistant PVC.
REINFORCEMENT:White PVC helix.
TUBE:Smooth clear PVC.
TEMPERATURE:-20C to +65C(-5F to +150F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
SATW-100	1	1.18	29	85	3.00	100'	0.19	----
SATW-125	1-1/4	1.47	29	80	3.00	100'	0.29	----
SATW-150	1-1/2	1.72	29	70	4.00	100'	0.35	----
SATW-200	2	2.29	29	65	5.00	100'	0.57	----
SATW-300	3	3.35	29	55	8.00	100'	1.03	----
SATW-400	4	4.45	29	50	10.00	100'	1.78	----
SATW-600	6	6.56	29	40	24.00	100'	3.70	----

Standard Length: 100'

Safety Info: Suction and Pressure ratings are based on a temperature of 20C (68F), reduce by 50% at maximum working temperature
Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating then the hose. Never exceed the working pressure of the lowest rated component in the assembly.

WATER SUCTION & DISCHARGE HOSE

HOSE ACCESSORIES

SUPERFLEX PVC SUCTION



APPLICATION: Specially designed for use in the installation of pool, spa and hot tubs. Can also be used in a variety of water transfer applications where flexible lines are needed to replace rigid piping.

COVER: Soft white PVC

REINFORCEMENT: White PVC helix

TUBE: Smooth white PVC

TEMPERATURE: -20C to +65C (-5F to +150F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
SUPER-200	2	2.39	29	70	7.00	100'	0.75	----

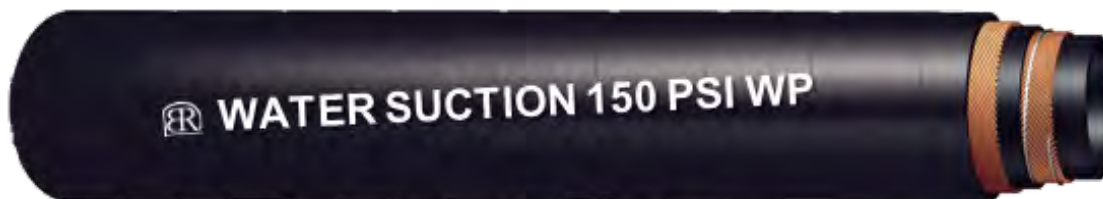
Standard Length: 100'

Product Info: Our warranty does not cover damage caused by rodents or any insect. Not for underground use in areas infested by termites.

Safety Info: Suction and Pressure ratings are based on a temperature of 20C (68F), reduce by 50% at maximum working temperature

Recommended Couplings: SCH40

RUBBER WATER S&D



APPLICATION: A heavy duty wire reinforced rubber suction hose for construction, quarries and general use.

COVER: Black smooth abrasion and weather resistant synthetic rubber. REINFORCEMENT: High tensile wire helix embedded between layers of textile cords. TUBE: Smooth black synthetic rubber.

TEMPERATURE: -30C to +80C (-22F to +180F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
WSB-125	1-1/4	1.65	29	150	4.00	100	0.77	----
*WSB-150	1-1/2	1.93	29	150	4.00	100	1.00	----
*WSB-200	2	2.48	29	150	5.00	100	1.37	----
*WSB-300	3	3.50	29	150	10.00	100	2.23	----
*WSB-400	4	4.64	29	150	14.00	100	3.73	----
*WSB-600	6	6.66	29	150	30.00	100	5.99	----

Standard Length: 3/4" to 4" - 50'/100' -- 5" and 6" - 20'/100' -- 8" - 20'/60' -- 10" - 40' -- 12" - 20'

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. Cam and groove, combination nipple. Crimplok cam and groove, Crimplok combination nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.

*IN STOCK IN HOUSTON

WATER SUCTION & DISCHARGE HOSE

HOSE ACCESSORIES

TEXTILE REINFORCED S&D



APPLICATION:GOOD FOR BOTH SUCTION AND DISCHARGE APPLICATIONS, THIS HEAVY DUTY HOSE CAN BE USED FOR RENTAL/CONSTRUCTION PUMPING AS WELL AS FISH SUCTION HOSE.

COVER:Clear abrasion and weather resistant PVC. REINFORCEMENT:Orange PVC helix with high tensile synthetic textile yarn. TUBE:Smooth clear PVC.

TEMPERATURE:-23C to +65C(-10F to +150F)

PART #	NOM. ID"	NOM. OD"	VACUUM	PSI	BEND RADIUS"	STD PACK	WEIGHT#	
*RSPVC -200	2	2.59	29	110	4.00	100	0.65	----
*RSPVC-300	3	3.71	29	100	6.00	100	1.12	----
*RSPVC-400	4	4.78	29	80	7.00	100	1.74	----
*RSPVC-600	6	7.17	28	70	10.50	100	3.87	----

Standard Length: 100'

Safety Info: Reduce pressures by 50% at maximum working temperature

Recommended Couplings: Cam and groove, combination nipple or short shank. Crimplok cam and groove, Crimplok nipple. All coupling recommendations are to be used as guidelines and are derived from past user preference. In some cases the preferred coupling is of a lesser pressure rating than the hose. Never exceed the working pressure of the lowest rated component in the assembly.



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