

Vacuum Truck Hose and Parts

2019 CATALOGUE



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KURT K
 Hydraulic Hose & Fittings
 Providing Solutions to Keep You Competitive

PLASTIFLEX
 Hose System Solutions

Kanaflex



FEHER
 MACHINE & MANUFACTURING
fehermachine.com

NOVAFLEX



TRANSWAY SYSTEMS INC.
 Custom Built...Driven by You
 Professional Vacuum Equipment



SUTTNER
 AMERICA COMPANY

KVC
 INDUSTRIES



HYDRA-FLEX
 FLUID INNOVATION

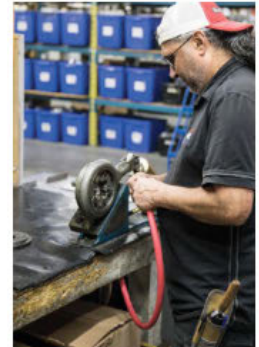
Industrial & Hydraulic Hose, Fittings & Accessories

...for Your Toughest Applications

Service

National Hose boasts a full service, walk-in counter, which serves our customers while you wait. Our ability to produce custom-made assemblies on the spot helps reduce customer downtime.

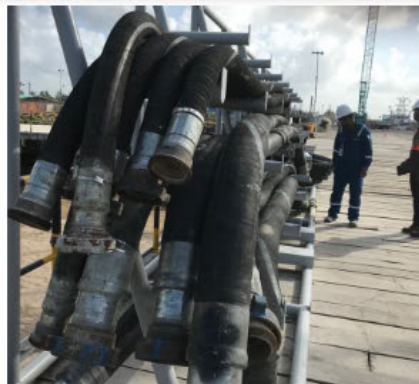
National Hose is dedicated to identifying and implementing services that go beyond distributing products. We continue to invest in state of the art hose assembly fabricating equipment. Whether you are in need of repair, fabrication, assembly or crimping, we're going to work hard to make it happen. We also offer Testing and Tagging of your hose assemblies to ensure your hose meets the standards for your application.



ASK ABOUT OUR SAME DAY SERVICE

Applications

National Hose is a leading distributor supplying a diverse range of hose and fittings for industrial, chemical and hydraulic applications. Founded in 1983, we serve North American and Caribbean customers, which include petroleum, chemical, food and beverage, manufacturing, OEM rental, transport, dockside, marine, construction and agriculture to name a few.



NATIONAL HOSE LOOKS FORWARD TO MEETING YOUR NEEDS AND IS READY TO WORK WITH YOU TO FIND THE BEST SOLUTIONS TO ANY CHALLENGE.



NATIONAL HOSE

Machine & Manufacturing

National Hose offers precision and customer CNC machining. A fully equipped machine and fabricating shop. Our team of licensed machinists and millwrights are ready to meet standard and custom item orders.

Services Offered:

- Precision, Custom Machining
- Production Machining
- Metallizing and Wear Protection
- Millwrighting
- Welding and Fabricating
- Corrosion Resistant Coatings
- Electroplating (Dalic Selective Plating)
- Belt Splicing and Lacing
- Plastic Welding
- Hydraulic Repair

Products Offered:

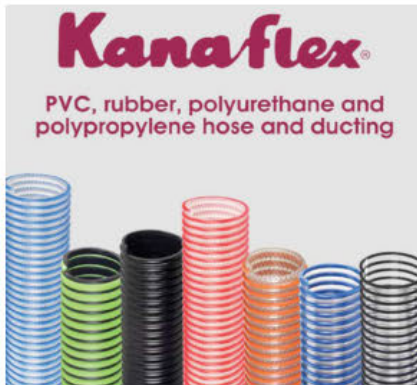
- ProTXion Surface Technologies
- Strainer Baskets
- Pump Shafts and Sleeves
- Pump Wear Rings
- Pump Components
- Hydraulic Cylinder Components
- Pneumatic Cylinder Components
- King Combination Nipples and Ferrules
- Special Purpose Tooling & Equipment
- Conveyors: Design & Manufacture



ALL-AMERICAN HOSE™



Most complete line of hose, cord and cable reels.



Distribution

Our reputation for excellence earned through distributing products for all that flows has allowed us to expand and better serve our valued customers by offering coordinating equipment and accessories that include:

- Sandblasting Products
- Cabinets
- Casters
- Hose Reels
- Cutting Saws & More

Solutions

- Industrial Hose and Fittings
- Pressure Wash Hose & Fittings
- Hydraulic Hose & Fittings with Pressure Ratings up to 10,000 PSI
- Brass Barbs
- Camlocks
- Crimp Fittings
- Universal Couplings
- Strainers
- Ball Valves
- Push-in Tube Fittings
- Reusable Fittings
- Quick Disconnects
- Steel & Stainless Steel Adapters

KANAFLEX HOSE PRODUCTS

KANAVAC (180HR) VA-12 Series

SPECIFICATIONS

Temp. Range: -40°F to 220°F

Applications: Heavy-duty suction applications where high temperature and abrasion are factors such as vacuum trucks or the handling of fly ash, crushed rock, sand, pea gravel or cement powder

Construction: EPDM rubber, polyethylene helix, metal helical wire, smooth bore, corrugated O.D.

Features: Lightweight and flexible. Integral wire helix can be grounded. External helix provides easy drag. Rated up to 220°F.



AVAILABLE SIZES

Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
4	4.69	0.65	5.5	30	29.8	1.75	50,100
6	6.9	0.87	9.8	30	28.0	3.46	50,100
8	9.13	0.87	15.0	30	27.0	6.00	50

KA-100AR VA-11 Series

SPECIFICATIONS

Temp. Range: -40°F to 140°F

Applications: Heavy-duty abrasion resistant suction hose for vacuum trucks or handling abrasives such as crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore and grains

Construction: SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, corrugated O.D.

Features: Lightweight and flexible. Extremely abrasion resistant. Static dissipating with no grounding wire. Consult factory for specific applications.

Note: This hose was not designed for bulk handling such as unloading of rail cars.



AVAILABLE SIZES

Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
1-1/4	1.6	0.33	2.0	45	29.8	0.31	100
1-1/2	1.9	0.35	2.0	45	29.8	0.37	100
2	2.4	0.39	2.5	40	29.8	0.50	100
2-1/2	3.0	0.56	2.5	35	29.8	0.88	100
3	3.5	0.59	3.0	35	29.8	1.10	100
3-1/2	4.11	0.64	4.0	30	29.8	1.35	100
4	4.63	0.65	4.5	30	29.8	1.77	50,100
5	5.76	0.87	5.0	30	28.0	2.47	50,100
6	6.8	0.87	9.2	30	28.0	3.08	50,100
7	7.83	0.87	14.0	30	27.0	4.10	50
8	9.04	0.91	15.0	30	27.0	5.65	50
10	11.18	1.00	30.0	28	25.0	8.88	20
12	13.31	1.18	40.0	25	25.0	10.43	20

KANACHEM 300 EPDM AG-01 Series

SPECIFICATIONS

Temp. Range: -40°F to 140°F

Applications: Heavy-duty liquid suction hose for use in construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications and marine use.

Construction: EPDM rubber, polyethylene helix, smooth bore, corrugated O.D.

Features: Lightweight and flexible. External helix provides for easy drag. Resistant to agricultural chemicals.

Note: Hose available with red, blue, yellow, and black helix with 500 ft. minimum order.



AVAILABLE SIZES

Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
1	1.34	0.30	1.9	50	29.8	0.23	100
1-1/4	1.7	0.33	3.2	50	29.8	0.34	100
1-1/2	2.0	0.35	3.2	50	29.8	0.40	100
2	2.5	0.39	5.2	50	29.8	0.67	100
2-1/2	3.1	0.56	5.6	50	29.8	0.92	100
3	3.6	0.59	7.1	43	29.8	1.10	100
4	4.7	0.65	11.0	38	29.8	1.84	100
6	6.9	0.87	20.0	23	28.0	3.07	60,100

NA AAE EM 220RS WA-23 Series

SPECIFICATIONS

Temp. Range: -40°F to 140°F

Applications: Heavy-duty liquid suction hose for use in construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications and marine use.

Construction: SBR rubber with static carbon black, rigid PVC helix, smooth bore, smooth O.D.



AVAILABLE SIZES

Inside Dia. Inches	Outside Dia. Inches	Pitch Inches	Minimum Bend Radius 72°F, Inches	Working Pressure 72°F, P.S.I.	Vacuum Rating 72°F, In Hg	Weight Lbs/Ft	Standard Length Ft
1-1/2	1.85	0.35	3.0	50	29.8	0.50	100
2	2.40	0.39	4.0	50	29.8	0.74	100
2-1/2	2.99	0.56	5.0	50	29.8	1.01	100
3	3.50	0.59	6.0	43	29.8	1.30	100
4	4.57	0.65	9.0	38	29.8	2.01	100
6	6.69	0.87	15.0	23	28.0	3.37	60,100

NOVAFLEX SE R D

5011

Vacuum Boom or Port Hose

Heavy duty corrugated vacuum hose. Corrugated outer cover for easy of handling. Designed for full vacuum boom applications. Smooth inner tube for enhanced material flow. Abrasion resistant tube for extended wear.

Construction:

Tube: 3/16" Tan abrasion resistant rubber

Reinforcement: Plies of fabric with helix wire

Cover: Black corrugated

Length: 50ft

Temperature Range: -40°F (-40°C) to +160°F (+71°C)

I.D."	O.D."	Part No.	MBR"	Vac Hg	Wt lbs/ft.
2½	3.36	NH5011TG-250-56	9	29	2.90
3	2.86	NH5011TG-300-56	11	29	3.40
4	4.87	NH5011TG-400-56	15	29	4.60
6	6.70	NH5011TG-600-56	22	29	5.30
8	8.80	NH5011TG-800-56	30	29	7.20



5049BG

Boom Hose

Designed to meet O.E.M.'s specifications for serviceability

This flexible full vacuum hose has an abrasion resistant smooth tube with 4" soft cuffs on each end for easy installation.

Construction:

Tube: Black smooth abrasion resistant rubber

Reinforcement: Helix wire and textile

Cover: Black abrasion resistant rubber

Length: Standard lengths and made to order

Temperature: -40°F (-40°C) to +160°F (+71°C)

I.D."	Length"	Part No.	Vacuum
6	103	NH5049BG-600-103	29 Hg
6	240	NH5049BG-600-240	29 Hg
8	103	NH5049BG-800-103	29 Hg
8	120	NH5049BG-800-120	29 Hg
8	127	NH5049BG-800-127	29 Hg
8	240	NH5049BG-800-240	29 Hg



5050RG

High Abrasion Boom Hose

Designed to provide extra service life in heavy wear applications. A flexible, full vacuum hose. In addition to the same construction as 5049BG is a very high abrasion resistant, smooth red tube and 4" cuffs on each end for easy installation.

Construction:

Tube: Red smooth abrasion resistant rubber

Reinforcement: Helix wire and textile

Cover: Black abrasion resistant rubber

Length: Standard lengths and made to order

Temperature: -40°F (-40°C) to +160°F (+71°C)

I.D."	Length"	Part No.	Vacuum
6	103	NH5050RG-600-103	29 Hg
6	240	NH5050RG-600-240	29 Hg
8	60	NH5050RG-800-60	29 Hg
8	103	NH5050RG-800-103	29 Hg
8	120	NH5050RG-800-120	29 Hg
8	127	NH5050RG-800-127	29 Hg
8	240	NH5050RG-800-240	29 Hg



5055BG

Boom Connector Hose

Designed to meet O.E.M.'s specifications for serviceability. This abrasion resistant smooth tube, full vacuum tapered sleeve is used to connect different size piping on vacuum truck applications for sound dampening and vibration elimination.

Construction:

Tube: Black smooth abrasion resistant rubber

Reinforcement: Helix wire and textile

Cover: Black abrasion resistant rubber

Length: Standard lengths and made to order

Temperature: -40°F (-40°C) to +160°F (+71°C)

I.D."	Length"	Part No.
8	60	NH5055BG-800-60
8	62	NH5055BG-800-62
8	66	NH5055BG-800-66
8	72	NH5055BG-800-72



5053BG

Tapered Connector Sleeve

Designed to meet O.E.M.'s specifications for serviceability. This abrasion resistant smooth tube with full vacuum tapered sleeve is used to connect different size piping on vacuum truck applications for sound dampening and vibration elimination.

Construction:

Tube: Black smooth abrasion resistant rubber

Reinforcement: Helix wire and textile

Cover: Black abrasion resistant rubber

Length: Standard lengths and made to order

Temperature: -40°F (-40°C) to +160°F (+71°C)

I.D."	Length"	Part No.	Vacuum
8 x 10	10	NH5053BG-8000-98-10	29Hg
9½ x 12	10	NH5053BG-9625-98-10	29Hg
10 x 12	10	NH5053BG-1000-98-10	29Hg



SF-TPUW .060^{thou} wall

Urethane Sweeper Hose

An economical alternative to cumbersome rubber hose. Polyurethane wall for superior abrasion resistance. UV stabilized for outdoor use. Lightweight, good flexibility and smooth interior for optimum flow. Encapsulated wire helix.

Applications:

Leaf collection equipment
Medium duty material handling
Plant debris collection

Construction:

Material: 0.060" translucent blue urethane, encapsulated wire

Diameters: 6" to 18"

Weight: 6"= 1.4 lbs/ft, 8"= 1.9 lbs/ft

Lengths: 25 ft & 50 ft to 8", 25 ft to 10" diameters and up

Compression Ratio: 2:1

Temperature range: -65°F (-54°C) to +200°F (+93°C)

Colour: Blue with blue wear strip. Also available in black & clear; minimum quantity required.

*Available in 0.045" gauge, clear 8" to 14" diameter.



5063BG

Leaf / Debris Hose

Designed to meet O.E.M.'s specifications for serviceability. This highly flexible, internally and externally corrugated vacuum hose has a high abrasion resistant rubber tube with 4" soft cuffs on each end for easy installation.

Construction:

Tube: Black corrugated abrasion resistant rubber

Reinforcement: Helix wire and textile

Cover: Black corrugated abrasion resistant rubber

Temperature range: -40°C(-40°C) to 160°F (+71°C)



I.D."	Length	Part No.	Vacuum
12	48	NH5063BG-1200-48	4 Hg
12	100	NH5063BG-1200-100	4 Hg
12	120	NH5063BG-1200-120	4 Hg
12	144	NH5063BG-1200-144	4 Hg
14	48	NH5063BG-1400-48	4 Hg
14	100	NH5063BG-1400-100	4 Hg
14	120	NH5063BG-1400-120	4 Hg
14	144	NH5063BG-1400-144	4 Hg
16	48	NH5063BG-1600-48	4 Hg
16	100	NH5063BG-1600-100	4 Hg
16	120	NH5063BG-1600-120	4 Hg
16	144	NH5063BG-1600-144	4 Hg
18	120	NH5063BG-1800-120	4 Hg

SF-TPU .045^{thou} wall

Urethane Leaf Collector Hose

An economical alternative to cumbersome rubber hose. Polyurethane wall for superior abrasion resistance. UV stabilized for outdoor use. Lightweight, good flexibility, smooth interior for optimum flow. Encapsulated wire helix.

Applications:

Leaf collection equipment
Medium duty material handling
Plant debris collection

Construction:

Material: 0.045" translucent blue urethane, encapsulated wire

Diameters: 2" to 18"

Weight: 6"= 1.4 lbs/ft, 8"= 1.9 lbs/ft

Lengths: 25 ft & 50 ft to 8", 25 ft to 10" diameters and up

Compression Ratio: 2:1

Temperature range: -65°F (-54°C) to +200°F (+93°C)

Colour: Blue with blue wear strip.

Also available in black & clear; minimum quantity required.

*Available in 0.060" gauge clear 8" to 14" diameter.



I.D."	Length	Part No.	Wall	Vacuum
6	25', 50'	SF-TPUWMD-096	0.045	23 Hg
8	25', 50'	SF-TPUWMD-128	0.045	13 Hg
10	25'	SF-TPUWMD-160	0.045	6 Hg
14	25'	SF-TPUWMD-224	0.045	5 Hg
16	10', 12', 25'	SF-TPUWMD-256	0.045	2 Hg
18	10', 12', 25'	SF-TPUWMD-288	0.045	1 Hg

HYDRAFLEX

RIPSAW & SWITCHBLADES

Ripsaw Rotating Turbo Nozzle– 3200 PSI

Dig Faster, Save Water

The Ripsaw Rotating Turbo nozzle is specifically designed and engineered for the rugged Hydro-Excavation industry. It's cone shaped flow pattern is ideal for potholing applications.

Performance

- Complete jobs faster with less runtime and less downtime. The RIPSAW blasts 0° straight water stream at up to 3200 PSI while rotating at a high speed to provide an 18° cone of coverage.

Durability

- These heavy duty, high impact nozzles are constructed with a stainless steel housing and tungsten carbide wear surfaces to withstand harsh environments and provide longer life than ceramic nozzles. Repair kits are also available for extended life and lower operating costs.

Safety

- Non-conductive urethane coating on the nozzle body protects the operator and sensitive underground utilities

Efficiency

- Greater impingement allows you to use a smaller nozzle size while getting the same impact as nozzles with higher GPM flow rates



Switchblade™ Static, Zero– Degree Nozzle– 3200 PSI

Dig Faster, Save Water

The Switchblade™ nozzle is designed and engineered for the rugged Hydro Excavation industry. These heavy– duty, high-impact nozzles allow you to cut through dirt faster while using dramatically less water.

Performance

- Complete jobs faster with more runtime and less downtime. A combination of (1), (2), or (94) 0°solid stream nozzles provide greater impingement, allowing you to cut through soil faster while using dramatically less water. The Switchblade's long, linear flow path is ideally suited for trenching applications

Durability

- These heavy duty, high impact nozzles are constructed with stainless steel housings and tungsten carbide wear surfaces to withstand harsh environments and provide longer life stainless steel nozzle tips

Safety

Non-conductive urethane coating on the nozzle body protects the operator and sensitive underground utilities.

- Individual, replaceable., color-coded nozzle pills allow you to change water flow rate and pattern based on current soil conditions





A Adaptor
Adapter X



E Adapter
Adapter X
Hose Shank
Sizes: 1/2" to 12"



B Coupler
Coupler X
Male NPT Thread
Sizes: 1/2" to 12"



Male NPT Thread
Sizes: 1/2" to 12"



C Coupler
Coupler X



Sizes: 1/2" to 12"



D Coupler
Sizes: 1/2 to 12"



Sizes: 1/2" to 12"

Reducers



CXA
Coupler X Adapter
Sizes: 1" x 3/4 to 8" x 6"



SA Spool Adapter
Adapter X Adapter
Sizes: 1/2" x 1/2" to
6" x 8"



SUTTNER

A M E R I C A C O M P A N Y

SUTTNER, THE LEADING MANUFACTURING OF
INDUSTRIAL COMPONENTS, HAS BEEN
PRODUCING GERMAN ENGINEERED COMPONENTS
FOR

50 YEARS.

SUTTNER HAS A WELL-KNOWN
REPUTATION FOR QUALITY PRODUCTS AND
KNOWLEDGEABLE PEOPLE. WITH WORLD WIDE
MANUFACTURING CAPABILITIES TO OUR NORTH
AMERICAN DISTRIBUTION CENTER IN IOWA, WE
SUPPLY CUSTOMERS WITH TIMELY SHIPPING FROM
OUR FULLY STOCKED WAREHOUSE. WE PRIDE
OURSELVES ON SHIPPING 98% OF ORDERS
COMPLETE ON THE SAME DAY WE RECEIVE THEM.
SUTTNER AMERICA COMPANY IS DEDICATED TO
SUPPLYING TOP QUALITY PRODUCTS
THROUGHOUT NORTH AMERICA.



The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked on mud on heavy equipment.

Features

- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Improved materials for longer life

ST-457

Orifice Sizes Available



NEW
ECONOMICAL
1/2"
HYDROVAC
GUN

Pressure	Temperature	Inlet	WT.
6000 PSI	212°F	1/4" FNPT	1.48

ST-457H

Orifice Sizes Available



Pressure	Temperature	Inlet	WT.
6000 PSI	212°F	1/2" FNPT	1.48

BAUER Style Fittings



Bauer Ball

SIZE	Black	Galv
3"	HK01-S1-089	HK02-S1-089
4"	HK01-S1-108	HK02-S1-108
5"	HK01-S1-133	HK02-S1-133
6"	HK01-S1-159	HK02-S1-159
8"	HK01-S1-194	HK02-S1-194



**Baruer
Lever
Clamp**

SIZE	Black	Galv
3"	HK01-S2-089	HK02-S2-089
4"	HK01-S2-108	HK02-S2-108
5"	HK01-S2-133	HK02-S2-133
6"	HK01-S2-159	HK02-S2-159
8"	HK01-S2-194	HK02-S2-194



**Bauer
Socket
(O-Ring Extra)**

SIZE	Black	Galv
3"	HK01-S3-089	HK02-S3-089
4"	HK01-S3-108	HK02-S3-108
5"	HK01-S3-133	HK02-S3-133
6"	HK01-S3-159	HK02-S3-159
8"	HK01-S-194	HK02-S3-194



**Bauer
End Cap
(O-Ring Extra)**

SIZE	Galvanized
3"	HK02-S3-089
4"	HK02-S3-108
5"	HK02-S3-133
6"	HK02-S3-159
8"	HK02-S3-194



**Bauer Ball x
Hose End**

SIZE	Galv 3 Bump	Galv Crimp
3"	1091011	N/A
4"	1051011	5031001
6"	1071011	5031002
8"	1081011	5031003

**Bauer Socket
x Hose End
(O-Ring Extra)**



SIZE	Galv 3 Bump	Galv Crimp
3"	1090711	N/A
4"	1050711	5031004
6"	1070711	5031005
8"	1080711	5031006



**Bauer Hose Set
w/ O-Ring Seal**

SIZE	Galv 3 Bump	Galv Crimp
3"	1030001	N/A
4"	1050001	5031001S
6"	1070001	5031002S
8"	1080001	5031003S



**Bauer Std
Rubber O-Ring**

SIZE	STANDARD O-RING
3"	HK01-S4-089
4"	HK01-S4-108
6"	HK01-S4-159
8"	HK01-S4-194

TRAVIS

BUSH HOG FITTINGS

Female Coupler



Size	Part #
2 1/2	WSRLF250
3	WSRLF300
4	WSRLF400
6	WSRLF600
8	WSRLF800
10	WSRLF1000

Male Coupler



Size	Part #
2 1/2	WSRLM250
3	WSRLM300
4	WSRLM400
6	WSRLM600
8	WSRLM800
10	WSRLM1000

Reducer



Size	Part #
4 x 3	WSRLR304
6 x 4	WSRLR406
8 x 4	WSRLR408
8 x 6	WSRLR608
10 x 8	WSRLR8010
10	WSRLR1000

End Plug



Size	Part #
3	WSRLEP300
4	WSRLEP400
6	WSRLEP600
8	WSRLEP800
10	WSRLEP100

End Cap



Size	Part #
3	WSRFEP300
4	WSRFEP400
6	WSRFEP600
8	WSRFEP800
10	WSRFEP1000

90° Elbow



Size	Part #
3	WSRLF300
4	WSRLF400
6	WSRLF600
8	WSRLF800
10	WSRLF1000

Wye



Size	Part #
4 x 3 x 3	WSRLY433
6 x 3 x 3	WSRLY633
6 x 4 x 4	WSRLY644
8 x 4 x 4	WSRLY844
8 x 6 x 6	WSRLY866

45° Elbow



Size	Part #
3	WSRLR30045
4	WSRLR40045
6	WSRLR60045
8	WSRLR80045
10	WSRLR100045

Square Back Gasket



Size	Part #
3	WSRLG300
4	WSRLG400
6	WSRLG600
8	WSRLG800
10	WSRLG1000

Relief Valve



Size	Part #
4	BL400
6	BL600
8	BL800

VALVES

FULL PORT BALL VALVES



SIZE	Brass 600 Psi	316SS 1000 PSI	316SS 2000 PSI
1/4"	BBV-25	SBV-25	SSBV-25
3/8"	BBV-38	SBV-38	SSBV-38
1/2"	BBV-50	SBV-50	SSBV-50
3/4"	BBV-75	SBV-75	SSBV-75
1"	BBV-100	SBV-100	SSBV-100
1-1/4"	BBV-125	SBV-125	SSBV-125
1-1/2"	BBV-150	SBV-150	SSBV-150
2"	BBV-200	SBV-200	SSBV-200
2-1/2"	BBV-250	SBV-250	SSBV-250
3"	BBV-300	SBV-300	SSBV-300
4"	BBV-400	SBV-400	SSBV-400



FEM NPT X FEM NPT LEVER TYPE GATE VALVE

SIZE	Valve w/ Handel	Handel Only
1"	8501	8501-H
1-1/2"	8502	8502-H
2"	8503	8503-H
3"	8504	8504-H
4"	8505	8505-H
6"	8506	8506-H



FEM NPT X FEM NPT PISTON TYPE GATE VALVE

SIZE	Valve w/ Handel	Handel Only
4"	8205	8205-H
6"	8206	8206-H

BUTTERFLY VALVES WITH ALUMINUM BODIES



Black Seat / CS Disc	SIZE	White Seat / SS Disc
2400001516	2"	2400003501
3400001516	3"	3400003501
4400001516	4"	4400003501
5400001516	5"	5400003501
6400001516	6"	6400003501
8500001516	8"	8500003501



BETTS VALVES

Sliding Gate Valve



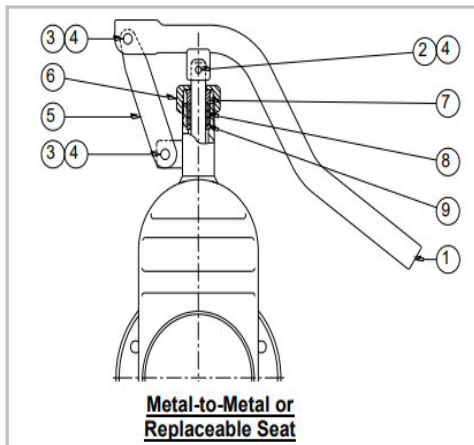
TTMA Flange x Flange



TTMA Flange x Thread



ANSI Flange x Thread



The Betts sliding valve is an economical means of providing a quick opening– quick closing valve where high working pressure will not be encountered. All valves are standard with stainless steel gates which provide a bubble tight seal

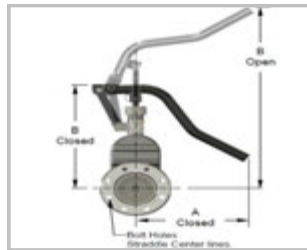
TTMA DRILLING

Size	Flanged x Flanged	Material	Weight
3	SV903MSM	Steel	11.4
3	SV903SSM	316 Stainless	11.4
4	SV904MSM	Steel	14.9
4	SV903SSM	316 Stainless	14.9
6	SV906MSM	Steel	32.5
6	SV906SSM	316 Stainless	32.5

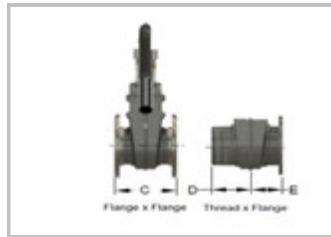
ANSI DRILLING

Size	Flanged x Flanged	Material	Weight
3	SV903MSM	Steel	11.4
3	SV903SSM	316 Stainless	11.4
4	SV904MSM	Steel	14.9
4	SV903SSM	316 Stainless	14.9
6	SV906MSM	Steel	32.5
6	SV906SSM	316 Stainless	32.5

TTMA Flange



ANSI Flange



Size	Flanged x Flanged	Material	Weight
3	SV913MSM	Steel	10.9
3	SV913SSM	316 Stainless	10.9
4	SV914MSM	Steel	14.1
4	SV913SSM	316 Stainless	14.1
6	SV916MSM	Steel	30
6	SV916SSM	316 Stainless	30

Size	Flanged x Flanged	Material	Weight
3	SV913MSM	Steel	10.9
3	SV913SSM	316 Stainless	10.9
4	SV914MSM	Steel	14.1
4	SV913SSM	316 Stainless	14.1
6	SV916MSM	Steel	30
6	SV916SSM	316 Stainless	30

Size	O.D.	B.C	Hole	Thick	PSI
3	6 1/8	4 7/8	8-7/16	0.1345	50
4	7 1/8	5 7/8	8-7/16	0.1345	50
6	9 3/8	8 1/8	12-7/16	0.1345	50

Size	O.D.	B.C	Hole	Thick	PSI
3	7 1/2	6	4-3/4	1/2	50
4	9	7 1/2	8- 3/4	1/2	50
6	11	9 1/2	8-7/8	1/2	50

Size	A	B	C	D	E	F
3	9 1/2	11 5/8	9	19	3 3/16	2 1/4
4	10	13	9	24	3 5/16	2 5/8
6	8	17	14	26	5 1/16	4

No	Description	Req.	Material	3" & 4" Part #	6" Part #
1	Handle	1	Steel "E" Coated	35131EY	26764EY
2	Clevis Pin 1/4 x 1 1/4"	1	Steel Zinc Plt.	9Q4728	9Q4728
3	Clevis Pin- Link	2	Steel "E" Coated	15757EY	15757EY
4	Coter Pin 3/32 x 3/4	3	Brass	9Q5865	9Q5865
5	Link	1	Steel "E" Coated	17446EY	17903EY
6	Stuffing Box	1	Aluminum	15026AL	15026AL
			304 Stainless	15026SL	15026SL
7	Top Gland	1	316 Stainless	15220SS	15220SS
8	Packing	Set	Non- Asbestos/ Teflon	15227NT	15227NT
9	Bottom Gland	1	316 Stainless	15076SS	15076SS

POLYPUMP PVC LAYFLAT HOSE

Applications: A light or heavy duty layflat hose for portable pump and irrigation use
 Tube: Blue or brown PVC impregnation
 Reinforcement: Woven high tensile synthetic yarns
 Cover: Blue or brown PVC impregnation
 Temperature Range: +15°F to +130°F

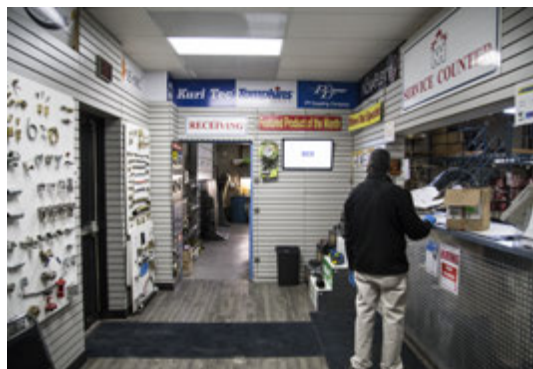
BLUE PVC LAYFLAT BULK HOSE



BROWN PVC LAYFLAT BULK HOSE



PART#	SIZE	MAX WP	STD LENGTH
WA-09-016	1"	75	300' COIL or CUT
WA-09-024	1-1/2"	75	300' COIL or CUT
WA-09-032	2"	75	300' COIL or CUT
WA-09-040	2-1/2"	70	300' COIL or CUT
WA-09-048	3"	70	300' COIL or CUT
WA-09-064	4"	70	300' COIL or CUT
WA-09-096	6"	50	300' COIL or CUT
WA-09-128	8"	35	300' COIL or CUT
WA-09-160	10"	35	300' COIL or CUT
WA-09-192	12"	30	300' COIL or CUT
PART#	SIZE	MAX WP	STD LENGTH
WA-13-024	1-1/2"	120	300' COIL or CUT
WA-13-032	2"	120	300' COIL or CUT
WA-13-040	2-1/2"	115	300' COIL or CUT
WA-13-048	3"	115	300' COIL or CUT
WA-13-064	4"	100	300' COIL or CUT
WA-13-096	6"	80	300' COIL or CUT
WA-13-128	8"	80	300' COIL or CUT



ALUMINUM DIG TUBES

6" Male x Female Bush Hogs

Size	Part #
24"	DT6X24ALMFBH
36"	DT6X36ALMFBH
48"	DT6X48ALMFBH
60"	DT6X60ALMFBH
72"	DT6X72ALMFBH
84"	DT6X84ALMFBH
96"	DT6X96ALMFBH
"120	DT6X120ALMFBH

8" Male X Female Bush Hogs

Size	Part #
24"	DT8X24ALMFBH
36"	DT8X36ALMFBH
48"	DT8X48ALMFBH
60"	DT8X60ALMFBH
72"	DT8X72ALMFBH
84"	DT8X84ALMFBH
96"	DT8X96ALMFBH
"120	DT8X120ALMFBH



6" Flat Flange x Flate Flange Hogs

Size	Part #
24"	DT6X24VFXVF
36"	DT6X36VFXVF
48"	DT6X48VFXVF
60"	DT6X60VFXVF
72"	DT6X72VFXVF
84"	DT6X84VFXVF
96"	DT6X96VFXVF
"120	DT6X120VFXVF

8" Flat Flange x Flate Flange

Size	Part #
24"	DT8X24VFVF
36"	DT8X36VFVF
48"	DT8X48VFVF
60"	DT8X60VFVF
72"	DT8X72VFVF
84"	DT8X84VFVF
96"	DT8X96VFVF
"120	DT8X120VFVF



6" Male Bush Hog x Urethane Tip

Size	Part #
60"	DT6X60VFXVF
72"	DT6X72VFXVF
84"	DT6X84VFXVF

8" Male Bush Hog x Urethane Tip

Size	Part #
60"	DT6X60VFXVF
72"	DT6X72VFXVF
84"	DT6X84VFXVF

6" Flat Flange x Urethane Tip

Size	Part #
60"	DT6X60VFXVF
72"	DT6X72VFXVF
84"	DT6X84VFXVF

8" Flat Flange x Urethane Tip

Size	Part #
60"	DT6X60VFXVF
72"	DT6X72VFXVF
84"	DT6X84VFXVF



HYDROTEC DIG TUBES



The Hydrotec digtubes are designed to last 2-3 times longer than conventional aluminum digtubes resulting in tremendous savings. The Hydrotec digtube line provides innovative safety features among others, including non conductivity leading to safer working environments for users of the product on the job. These are just some of the many features this new and innovative product has to offer. Each digtube purchased comes preassembled and ready to use. Hydrotec offers a new boot that is used for the end of the digtube with replacements available for purchase as necessary. Hydrotec also offers boot coverings for aluminum digtubes as well.

Available in 6" and 8" dig tubes with H-locks ends. This application is compatible with all Travis, Bandlock and Bush Hog fittings.

ACCESSORIES

Vactor Clamp



Size	Part #
6	VACTCL600
8	VACTCL800

Vactor AL Flange



Size	Part #
6	ALVF600
8	ALVF800

Rainway Clamp



Size	Part #
4	HPRCLC400
5	HPRCLC500
6	HPRCLC600
8	HPRCLC800

Aluminum Rainway Gaskets



Size	Part #
4	HPRWG400
6	HPRWG600
8	HPRWG800

Rainway Male Aluminum Ring



Size	Part #
4	HPM400
5	HPM500
6	HPM600
8	HPM800

Rainway Female Aluminum Ring



Size	Part #
4	HPF400
5	HPF500
6	HPF600
8	HPF800

Flat Flange



Size	Part #
6	CSVF600
8	CSVF800

Urethane Tip



Size	Part #
6	SLV6X8
8	SLV8X8

Crown



Size	Part #
6	ALCR600
8	ALCR800

SPILL KIT

Velcro Bag Oil only Spill Kit



This light weight yet tough zipper bag is perfect for transporting a quantity of sorbents to the site of a spill. The bag Features high visibility red vinyl material with a wipe-clean surface and a zipper fastening along with tough webbing handles. Stash them easily behind truck seats or in the toolbox. Great for indoor or outdoor use at construction sites or in off-road applications.

Recycled content are +/-5%

** Weight per case +/- 0.5kgs/lbs

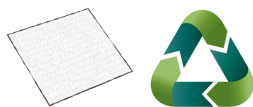
*** Measures a case/bale using ASTM 726 (long test) with medium viscosity oil and tap water. Statistical average derived from real time production QC data.

Also available :

20 Litre (5 Gallon) Velcro Bag Chemical Spill Kit

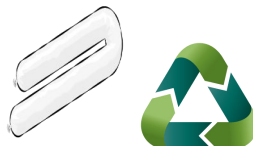


Spill kit's contents include:



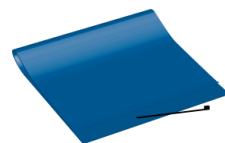
10 x Pads size 40 cm x 46 cm (16" x 18")

These Oil only pads are very absorbent 240 gsm weight Coldform2™ made from recycled and renewable sourced natural fibres. They have a spun-bond lamination added for extra strength.



3 x Socks size 8 cm x 1.2 m (3" x 4')

Oil only socks are made with a strong spun-bond outer sleeve and a recycled meltblown polypropylene and cellulose core, producing a resilient no-lint product.



1 x Waste Bag

These are made from a tough grade of polythene. There is also a cable tie supplied so that the waste can be secured safely.

1 pair of gloves

Waterproof gloves help to ensure safe handling of spilled substance.

1 pair of goggles

All-in one clear goggles provide eye protection from splashes.

1 Rubber Drain Cover

Product Code	Colour	Format	Size cm (inches)	Recycled Content	Units/Case	Weight/Case	LTL/ Pallet	FTL/Pallet
MSK6A	White	Spill Kit	40 x 35 x 20 (16" x 14" x 8")	60%	4	14.5 kg (32 lbs)	20	230

Pack of 100 pads in Oil only



Key Features

- Best option for absorbing oil based liquids
- The sorbent is made up of two layers that are sonically welded together
- Top layer is made of a white, no lint, durable spun-bond polypropylene
- Made from 60% recycled/sustainable polypropylene
- Core/base layer is made from high loft Coldform2™ sustainable fibres.
- Base layer is low slip making this a great product for foot traffic.
- Minimal lint.
- Pads are perforated down their centre.

Weight 380 gsm * Absorbency 8 Litres | 1.7 US Gallons of oil ** Base Fibre Cellulose

BAUGHMAN TILE CO. *Poly-Drain®*

NON PERFORATED REMOTE VACUUM HOSE

Pipe Size	Pipe Type	Pipe Style	Package Size	Product SKU
4"	Single	Yellow	250'	sw04x100
6"	Single	Black	100'	sw06x100



HYDRO EXCAVATION BOND MAT CONFIGURATION



The Hydro Excavation Truck kit is comprised of the following:

- 58 inch x 58 inch Bond Mat (Qty 2)
- Rugged Connection 10 ft cable and clamp attached to mat
- Visibility Perimeter Edges
- 10 ft Cable Assembly and Clamps (Qty 1)
- 22 ft Cable Assembly and Clamps (Qty 1)
- Stainless Steel Maintenance Brush (Qty 1)
- Storage Bag (Qty 1)

Bond Mat Standard Sizes

- 58 inches x 58 inches
- 58 inches x 120 inches
- 120 inches x 120 inches

KRI-TECH
PRODUCTS LTD

PLASTIFLEX

Liquid Suction and Pumping Hoses

SEWER | SEPTIC | ENVIRONMENTAL CLEAN-UP | MARINE | PORT-A-POTTY | INDUSTRIAL

HI-VAC is specifically designed for use in portable sanitation, environmental clean-up, liquid suction and pumping applications where extreme use and durability is required.

Hi-VAC and Hi-VAC LTW are the only hoses in its class with Over-Molded (Fusion Bonded) Cuffs to ensure leak-free performance.



HI-VAC SEWER GUIDE

Design Features:

- Heavyweight Design
- Smooth Bore Interior
- Crushproof
- Poly-weld Cuff
- With or without Rope
- Severe Service Hose



**With and Without
Rope & Clamp**

Operating Specifications:

Diameter (Inside)	Weight/Ft. (Lbs.)	Length (Feet)	Custom Lengths Available
2"	0.6	3'	4' – 9'
3"	0.9	3'	4' – 9'

HI-VAC

Design Features:

- Rated for Severe Service
- Excellent Flexibility
- Crushproof
- Over-molded (Fusion Bonded) Cuffs
- -40°F to 150°F Temperature Rated



Operating Specifications:

	Weight/Ft. (Lbs.)	Max. Recommended Vacuum (In./Hg.)	Max. Recommended Positive Pressure (PSI)
1½"	0.6	29	20
2"	0.85	29	15
3"	1.6	29	7

PART#	SIZE	Description
WA-19-032-3	2" X 3Ft	SEWER GUIDE w/ CUFFS E/E
WA-19-032-3RC		SEWER GUIDE w/ CUFFS E/E + ROPE & CLAMP
WA-19-048-3	3" X 3Ft	SEWER GUIDE w/ CUFFS E/E
WA-19-048-3RC		SEWER GUIDE w/ CUFFS E/E + ROPE & CLAMP
WA-19-032-20	2" X 20Ft	YELLOW/BLACK HI-VAC CRUSHPROOF SUCTION HOSE w/ MOLDED CUFFS E/E
WA-19-032-25	2" X 25Ft	
WA-19-032-30	2" X 30Ft	
WA-19-032-35	2" X 35Ft	
WA-19-032-40	2" X 40Ft	
WA-19-032-50	2" X 50Ft	
WA-19-032-60	2" X 60Ft	
WA-19-048-20	3" X 20Ft	YELLOW/BLACK HI-VAC CRUSHPROOF SUCTION HOSE w/ MOLDED CUFFS E/E
WA-19-048-25	3" X 25Ft	
WA-19-048-30	3" X 30Ft	
WA-19-048-50	3" X 50Ft	
WA-19-048-60	3" X 60Ft	

PLASTIFLEX

Grease Extraction Hose

FOOD GREASE | SOLUBLE OIL | MIXED SLUDGE

Plastiflex's NEW GreaseVac Trap Collection Hose is a two profile hose designed with smooth interior and exterior surfaces for outstanding vacuum performance. Possessing a proprietary oil resistant inner liner, GreaseVac is the Best-in-Class solution for food grease and soluble oil collection.



GreaseVac

Design Features:

- Dual Profile Construction
- Grease Resistant Inner Liner
- Lightweight with Premium Flexibility
- Smooth Bore – Enhanced Suction
- -40°F to 150°F Temperature Rating



Operating Specifications:

Inside Diameter	Outside Diameter	Weight/Ft. (Lbs.)	Bend Radius	Working Pressure	Vacuum Rating (Hg) @72°F
1.5" (+/- .02")	1.9" (+/- .02")	.26 (+/- .02)	1.0"	NR	29
2" (+/- .02")	2.4" (+/- .02")	.32 (+/- .02)	1.75"	NR	29
3"	Available Mid 2019				

The Part Number:

Due to the number of available options, PLASTIFLEX has provided the *Creating the Part Number* chart for each hose. By identifying the proper answer to each digit in the part number, customers can be sure that they are providing all of the information needed to process each order accurately.

Hose Type	Color	Diameter (Inches)	Length (Feet)	Ends	Packaged
GV - GREASEVAC	706 - Burnt Orange/Black	112 (1 ½") 200 (2")	25	C - Cuffed	I - Individual
			30		
			35		
			40		
			50		

Example Part Number:

The part number represents GreaseVac Hose, Burnt Orange/Black Color, 1 ½" Diameter, 40 Feet in Length, Cuffed, Packed Individually

GV 706 112 040 CI

PLASTIFLEX

Multi-Purpose Extraction Hose

TRUCKMOUNT | PORTABLE EQUIPMENT | OEM APPLICATIONS

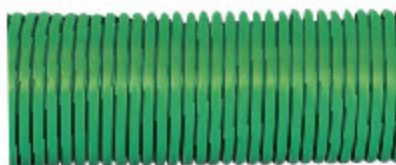
Plastiflex's NEW ExtractVac Multi-Purpose Hose is a two profile hose designed with smooth interior and exterior surfaces for outstanding vacuum performance. Possessing a proprietary inner liner resistant to various types of media, ExtractVac Multi is the Best-in-Class solution for multi-purpose vacuum extraction.



ExtractVac Multi-Purpose

Design Features:

- Dual Profile Construction
- Proprietary Polymer Liner
- Lightweight with Premium Flexibility
- Smooth Bore – Enhanced Suction
- -40°F to 150°F Temperature Rating



Operating Specifications:

Inside Diameter	Outside Diameter	Weight/Ft. (Lbs.)	Bend Radius	Working Pressure	Vacuum Rating (Hg) @ 72°F
1.5" (+/- .02")	1.9" (+/- .02")	.26 (+/- .02)	1.0"	NR	29
2" (+/- .02")	2.4" (+/- .02")	.32 (+/- .02)	1.75"	NR	29
3"	Available Mid 2019				

The Part Number:

Due to the number of available options, PLASTIFLEX has provided the *Creating the Part Number* chart for each hose. By identifying the proper answer to each digit in the part number, customers can be sure that they are providing all of the information needed to process each order accurately.

Hose Type	Color	Diameter (Inches)	Length (Feet)	Ends	Packaged
EV - EXTRACTVAC	715 - Green/Black	112 (1 1/2") 200 (2")	25 30 35 40 50	C - Cuffed	I - Individual

Example Part Number:

The part number represents ExtractVac Multi Hose, Green/Black Color, 1 1/2" Diameter, 50 Feet in Length, Cuffed, Packed Individually

EV 715 112 050 CI

PIRANHA SEWER CLEANING HOSE

SERIES SPOR ORANGE COVER 2,500 PSI BULK HOSE



A yellow polyolefin tube, single high tensile synthetic fiber braid reinforcement and abrasion resistant orange polyether-urethane cover.

Series Number	Nominal I.D.	Nominal O.D.	Max. Operating Pressure	Min. Burst Pressure	Min. Bend Radius	Weight
SPOR-10	5/8 in16.0 mm	0.96 in24.4 mm	2500 psi172.4 bar	6250 psi430.9 bar	4.00 in101.6 mm	0.19 lbs/ft
SPOR-12	3/4 in19.1 mm	1.18 in30.0 mm	2500 psi172.4 bar	6250 psi430.9 bar	5.00 in127.0 mm	0.28 lbs/ft
SPOR-16	1 in25.4 mm	1.46 in37.1 mm	2500 psi172.4 bar	6250 psi430.9 bar	6.00 in152.4 mm	0.40 lbs/ft
SPOR-20	1 1/4 in32.0 mm	1.80 in45.7 mm	2500 psi172.4 bar	6250 psi430.9 bar	8.00 in203.2 mm	0.59 lbs/ft
SPOR-24	1 1/2 in38.1 mm	2.18 in55.4 mm	2500 psi172.4 bar	6250 psi430.9 bar	15.00 in381.0 mm	0.94 lbs/ft

SERIES LLBU & HPBU BLUE COVER 3,000 PSI BULK HOSE



A yellow polyolefin tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant blue polyether-urethane cover

Series Number	Nominal I.D.	Nominal O.D.	Max. Operating Pressure	Min. Burst Pressure	Min. Bend Radius	Weight
LLBU-08	1/2 in12.8 mm	0.83 in21.2 mm	3000 psi206.8 bar	7500 psi517.1 bar	4.00 in101.6 mm	0.16 lbs/ft
HPBU-12	3/4 in19.1 mm	1.18 in30.0 mm	3000 psi206.8 bar	7500 psi517.1 bar	5.00 in127.0 mm	0.29 lbs/ft
HPBU-16	1 in25.4 mm	1.48 in37.6 mm	3000 psi206.8 bar	7500 psi517.1 bar	8.00 in203.2 mm	0.41 lbs/ft

SERIES LLGR 4,000 PSI PIRANHA® GREEN COVER JETTING/LATERAL LINE HOSE



A yellow seamless thermoplastic tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant green polyurethane cover.

Series Number	Nominal I.D.	Nominal O.D.	Max. Operating Pressure	Min. Burst Pressure	Min. Bend Radius	Weight
LLGR-02	1/8 in3.6 mm	0.32 in8.2 mm	4,000 psi275.8 bar	10000 psi689.5 bar	1.25 in31.2 mm	0.04 lbs/ft
LLGR-03	3/16 in4.8 mm	0.41 in10.5 mm	4,000 psi275.8 bar	10000 psi689.5 bar	1.75 in44.5 mm	0.05 lbs/ft
LLGR-04	1/4 in6.4 mm	0.50 in12.6 mm	4,000 psi275.8 bar	10000 psi689.5 bar	2.50 in63.5 mm	0.06 lbs/ft
LLGR-06	3/8 in9.7 mm	0.65 in16.5 mm	4,000 psi275.8 bar	10000 psi689.5 bar	3.00 in76.2 mm	0.11 lbs/ft
LLGR-08	1/2 in12.8 mm	0.83 in21.2 mm	4,000 psi275.8 bar	10000 psi689.5 bar	4.00 in101.6 mm	0.16 lbs/ft

SERIES SHBK/LHBK 4,000 PSI PIRANHA® BLACK COVER JETTING/LATERAL LINE HOSE



A yellow seamless thermoplastic tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant black polyether-urethane cover.

Series Number	Nominal I.D.	Nominal O.D.	Max. Operating Pressure	Min. Burst Pressure	Min. Bend Radius	Weight
SHBK-08	1/2 in12.7 mm	0.87 in22.1 mm	4,000 psi275.8 bar	12000 psi827.4 bar	3.00 in76.2 mm	0.20 lbs/ft
SHBK-10	5/8 in15.9 mm	0.91 in23.0 mm	4,000 psi275.8 bar	12000 psi827.4 bar	4.00 in101.6 mm	0.16 lbs/ft
LHBK-08	1/2 in12.7 mm	0.80 in20.3 mm	4,000 psi275.8 bar	16000 psi1103.2 bar	4.00 in101.6 mm	0.15 lbs/ft

DYNAFLEX SEWER CLEANING HOSE

Dyna Flex sewer jetting and sewer cleaning hoses are engineered and manufactured to be flexible and resistant to kinking and abrasion.

Dyna Flex sewer jetting and sewer cleaning hoses are designed with a double-braided and double-bonded construction. Combined with a slick surface, Dyna Flex sewer jetting and sewer cleaning hoses are manufactured for superior performance. Competitively priced and built for durability, Dyna Flex hoses are the optimal choice for the sewer jetting and sewer cleaning industry.

Black Sewer Flushing Hose



Recommended For: Medium pressure hydraulic and pneumatic systems.

Innercore: Oil resistant synthetic polyester fiber

Reinforcement: Braided high tensile aramid fiber

Cover: Black high abrasion resistant polyurethane

Temperature Range: -65°F to +122°F

Part #	Nominal I.D. In/ mm	Nominal O.D. In. / Mm.	Maximum Operation Pressure PSI/ Bar	Minimum Burst Pressure PSI/ Bar	Bend Radius (in.)	Weight Per 100 FT. (Lbs)	Standard Length (ft)
811-03	3/16 / 4.76	.405 / 10.29	5000/ 345	20000/ 1379	3/4	5.5	400, 500, 600
811-04	1/4 / 6.35	.480 / 12.19	5000/ 345	20000/ 1379	1-1/4	7.0	400, 500, 600
811-06	3/8 / 9.53	.645 / 16.38	4000/ 276	16000/ 1103	2	10.5	400, 500, 600
811-08	1/2 / 12.70	.810 / 20.57	3500/ 241	14000/ 965	3	15.0	400, 500, 600

Green Sewer Flushing Hose



Recommended For: Use on high pressure sewer jetting equipment

Innercore: Neutral colour seamless polyester tube

Reinforcement: One and two braids of high tensile synthetic fiber

Cover: Bonded green high abrasion mold and fungus resistant polyether-urethane with a anti-stick additive for a snag resistant slick surface

Temperature Range: -40°F to +122°F

Part #	Nominal I.D. In/ mm	Nominal O.D. In. / Mm.	Maximum Operation Pressure PSI/ Bar	Minimum Burst Pressure PSI/ Bar	Bend Radius (in.)	Weight Per 100 FT. (Lbs)	Standard Length (ft)
SWRG-02 (single braid)	1/8 / 3.18	.31 / 7.75	4000/ 276	10000/ 690	1.2	20.0	400, 500, 600
SWRG-03	3/16 / 4.76	.41 / 10.29	4000/ 276	10000/ 690	1.7	29.0	400, 500, 600
SWRG-04	1/4 / 6.35	.51 / 12.83	4000/ 276	10000/ 690	2.0	40.0	400, 500, 600
SWRG-06	3/8 / 9.53	.72 / 18.29	4000/ 276	10000/ 690	2.5	60.0	400, 500, 600
SWRG-08	1/2 / 12.70	.84 / 20.34	4000/ 276	10000/ 690	3.0		

Orange Sewer Flushing Hose



Recommended For: Use on high pressure sewer cleaning equipment.

Inner Core: Orange seamless polyolefin tube

Reinforcement: Two braids of high tensile synthetic fiber.

Cover: Bonded orange high abrasion mold and fungus resistant polyether-urethane featuring an anti-stick additive for a snag resistant slick surface.

Temperature Range: -40 degrees °F to +122 °F

Part #	Nominal I.D. In/ mm	Nominal O.D. In. / Mm.	Maximum Operation Pressure PSI/ Bar	Minimum Burst Pressure PSI/ Bar	Bend Radius (in.)	Weight Per 100 FT. (Lbs)	Standard Length (ft)
SWROE-10	5/8 / 15.90	0.99 / 25.015	2,500/ 172	6,250/ 431	4.0	20.0	400, 500, 600
SWROE-12	3/4 / 19.05	1.18 / 29.85	2,500/ 172	6,250/ 431	5.0	29.0	400, 500, 600
SWROE-16	1 / 25.40	1.432 / 36.32	2,500/ 172	6,250/ 431	6.0	40.0	400, 500, 600
SWROE-20	1- 1/4 / 31.75	1.77 / 44.96	2,500/ 172	6,250/ 431	8.0	60.0	400, 500, 600

Blue Sewer Flushing Hose



Recommended For: Use on high pressure sewer cleaning equipment.

Inner Core: Orange seamless polyolefin tube


Reinforcement: Two braids of high tensile synthetic fiber.

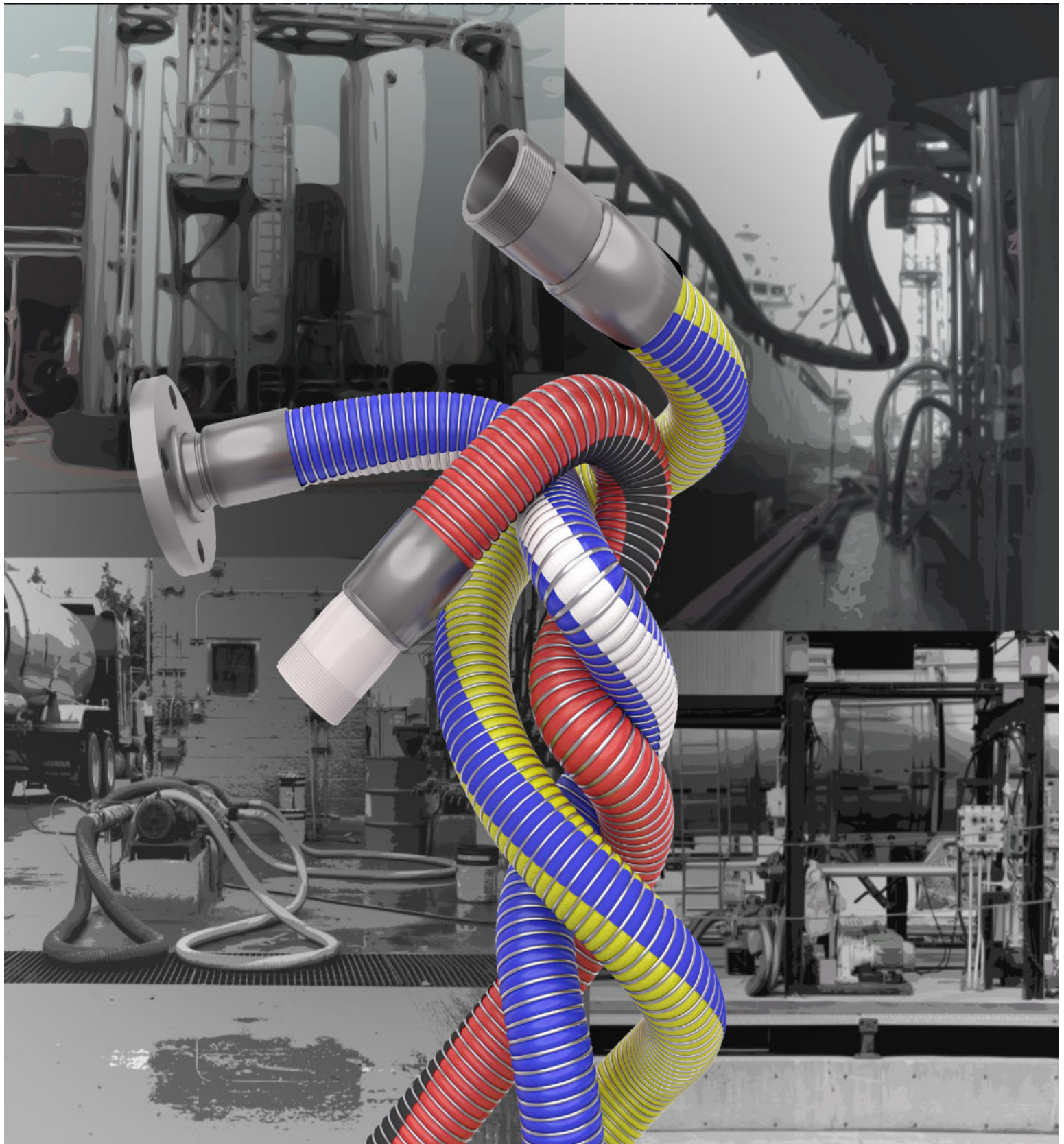
Cover: Bonded blue high abrasion mold and fungus resistant polyether-urethane featuring an anti-stick additive for a snag resistant slick surface

Temperature Range: -40 degrees °F to +122°F

Part #	Nominal I.D. In/ mm	Nominal O.D. In. / Mm.	Maximum Operation Pressure PSI/ Bar	Minimum Burst Pressure PSI/ Bar	Bend Radius (in.)	Weight Per 100 FT. (Lbs)	Standard Length (ft)
SWRBLUE-12	3/4 / 19.05	1.18 / 29.85	3000/ 207	7,500/ 517	5	29	400, 500, 600
SWRBLUE-16	1 / 25.40	1.46 / 37.08	3000/ 207	7,500/ 517	7	42	400, 500, 600

FLEXCOMP

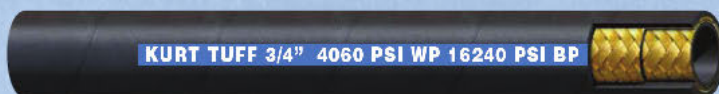
NATIONAL HOSE 



2 HOSES + 1 COUPLING = TOTAL HYDRAULIC SOLUTIONS

Handling the widest pressure range in the industry with only 2 hoses and 1 coupling. That simplifies life for everyone, from distributors to installers, and means less inventory and makes everything a whole lot easier.

KURT TUFF Hydraulic Hose



Features:

- Extra flexible high pressure braided hose
- Abrasion resistant tuff cover
- Very high pressure
- Impulse tested up to 1,000,000 cycles
- Light weight
- Uses W Series couplings



Recommended for: High pressure hydraulic oil lines

Tube: Oil resistant synthetic rubber

Reinforcement: Two high tensile steel wire braid

Cover: 10X abrasion, ozone and weather resistant synthetic rubber

Meets flame resistant MSHA designation

Temperature Range: -40°F to +212°F (+250°F Max)

One million impulse cycle hose

Part Number	Hose I.D. (in.)	Hose O.D. (in.)	Rated W.P. (psi)	Min. Burst (psi)	Min. Bend (in.)
KT-04	1/4	0.58	6,500	26,000	2
KT-06	3/8	0.69	5,500	22,000	3
KT-08	1/2	0.81	5,000	20,000	3.5
KT-10	5/8	0.93	4,250	17,000	5
KT-12	3/4	1.09	4,000	16,000	6.5
KT-16	1	1.40	3,000	12,000	8

W Style Couplings

Kurt W style couplings can be used on:

- 1 wire braided hose (R1, R17)
- 2 wire braided hose (R2, R16, R17, KT)
- All size R12 non-skive (6-32)
- 4SH non-skive (12-24)
- Industrial hose
- Compatible with many crimp systems



KURT E-Z Bend 4SK Hydraulic Hose



Features:

- More pliable and less force required to bend
- Uses W Series couplings

Recommended for:

High pressure hydraulic oil lines

Tube: Oil resistant synthetic rubber

Reinforcement: Four spiral layers of high tensile steel wire braid

Cover: Abrasion, ozone and weather resistant synthetic rubber meets flame resistant MSHA designation

Temperature Range: -40°F to +212°F



Part Number	Hose I.D. (in.)	Hose O.D. (in.)	Rated W.P. (psi)	Min. Burst (psi)	Min. Bend (in.)
4SK-10	5/8	1.07	6,000	24,000	4
4SK-12	3/4	1.27	6,000	24,000	4.70
4SK-16	1	1.52	5,500	22,000	5.90
4SK-20	1-1/4	1.79	5,000	20,000	9

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www.kurthydraulics.com



Notes

[illegible]



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