

Industrial Hose

Water Suction Hose:

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Water Suction Hose

Water Suction Hose



WS

FLOW MAXX WATER SUCTION

Application:

A heavy duty rubber suction hose for construction, quarries and general use. Suitable for full vacuum.

Construction:

Tube - Black EPDM rubber
 Reinforcement - Textile reinforced with heavy wire
 Cover - Black EPDM rubber
 Branding - Green Stripe "FLOW MAXX EPDM WATER SUCTION HOSE"

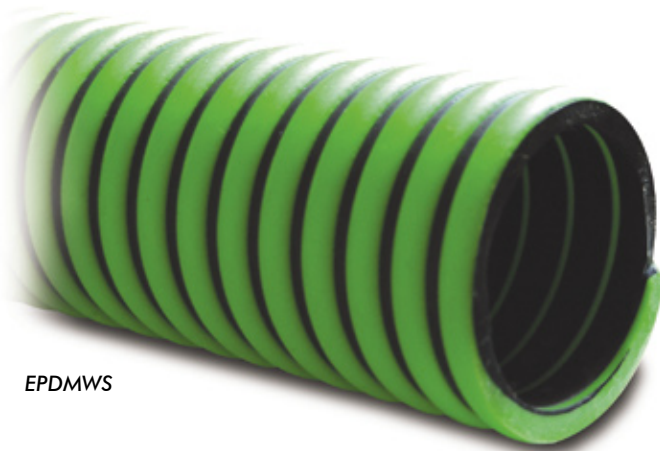
Temperature Range:

-32°C to +82°C (-25°F to +180°F)

Standard Lengths:

3/4" to 4" 100ft cut to multiples of 5ft at no charge
 5" to 6" 100ft cut to multiples of 10ft at no charge
 8" to 10" 20ft and 40ft lengths

| Parts No. | I.D. Inches | O.D. Inches | Bend Radius Inches | Max W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|-----------|-------------|-------------|--------------------|--------------|---------------------------|
| WS-.75 | 3/4 | 1.14 | 6 | 100 | 0.42 |
| WS-1 | 1 | 1.38 | 8 | 100 | 0.53 |
| WS-1.25 | 1-1/4 | 1.73 | 10 | 100 | 0.75 |
| WS-1.5 | 1-1/2 | 1.97 | 12 | 100 | 0.87 |
| WS-2 | 2 | 2.45 | 16 | 100 | 1.12 |
| WS-2.5 | 2-1/2 | 2.99 | 23 | 100 | 1.37 |
| WS-3 | 3 | 3.50 | 27 | 100 | 1.84 |
| WS-3.5 | 3-1/2 | 4.10 | 31 | 75 | 2.62 |
| WS-4 | 4 | 4.59 | 36 | 75 | 3.43 |
| WS-5 | 5 | 5.61 | 45 | 75 | 4.81 |
| WS-6 | 6 | 6.61 | 54 | 75 | 4.92 |
| WS-8 | 8 | 8.87 | 72 | 50 | 9.92 |
| WS-10 | 10 | 11.02 | 90 | 75 | 15.83 |
| WS-12 | 12 | 13.00 | 120 | 75 | 18.83 |



EPDMWS

EPDM WATER SUCTION

Application:

Lightweight and flexible with abrasion resistant cover for agricultural chemicals and general industrial use. External helix provides for easy drag. Suitable for full vacuum.

Construction:

Tube - Smooth, black (rubber) EPDM
 Cover - Green polyethylene helix

Temperature Range:

-40°C to +60°C (-40°F to +140°F)

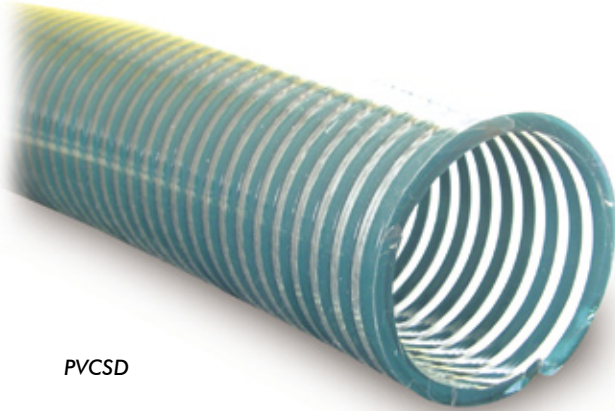
Standard Lengths:

1-1/2" - 4" 100ft cut to multiples of 5ft at no charge
 6" 100ft cut to multiples of 10ft at no charge

| Parts No. | I.D. Inches | O.D. Inches | Bend Radius(In.) | W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|-------------|-------------|-------------|------------------|----------|---------------------------|
| EPDMWS-1 | 1 | 1.34 | 1.9 | 50 | 0.23 |
| EPDMWS-1.25 | 1-1/4 | 1.65 | 3.2 | 50 | 0.34 |
| EPDMWS-1.5 | 1-1/2 | 1.84 | 3.2 | 50 | 0.40 |
| EPDMWS-2 | 2 | 2.43 | 5.2 | 50 | 0.67 |
| EPDMWS-2.5 | 2-1/2 | 2.99 | 5.6 | 50 | 0.92 |
| EPDMWS-3 | 3 | 3.52 | 7.1 | 43 | 1.10 |
| EPDMWS-4 | 4 | 4.61 | 11.0 | 38 | 1.84 |
| EPDMWS-6 | 6 | 6.81 | 20.0 | 23 | 3.07 |

Water Suction Hose

Water Suction Hose



PVCSD

PVC WATER SUCTION & DISCHARGE GENERAL PURPOSE HEAVY DUTY

Application:

For construction pumps, septic tank and marine pump out service, mining and quarry use. PVC is resistant to some chemicals, acids and alkalis. Suitable for full vacuum.

Construction:

Tube - Smooth clear PVC
Reinforcement - Green PVC Helix
Cover - Clear PVC with excellent weather and abrasion resistance

Temperature Range:

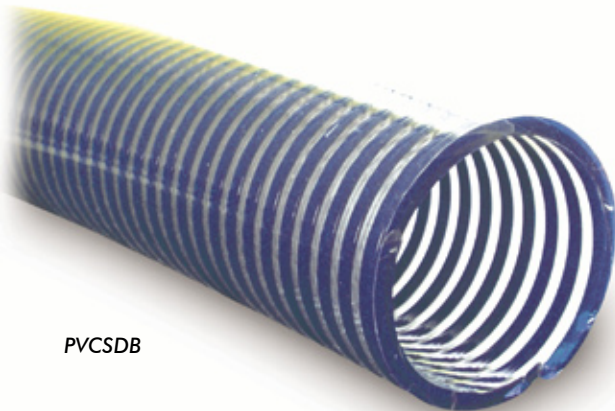
-20°C to +70°C (-4°F to +158°F)

Standard Lengths:

1" - 6" 100ft cut to multiples of 5ft at no charge
8" 20ft, no cutting

| Parts No. | I.D. Inches | O.D. Inches | Vacuum Rating | Bend Radius Inches | Max W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|------------|-------------|-------------|---------------|--------------------|--------------|---------------------------|
| PVCSD-.75 | 3/4 | 1.01 | 28 | 3 | 110 | 0.19 |
| PVCSD-1 | 1 | 1.26 | 28 | 3 | 85 | 0.26 |
| PVCSD-1.25 | 1-1/4 | 1.56 | 28 | 4 | 85 | 0.35 |
| PVCSD-1.5 | 1-1/2 | 1.83 | 28 | 5 | 70 | 0.48 |
| PVCSD-2 | 2 | 2.32 | 28 | 7 | 65 | 0.66 |
| PVCSD-2.5 | 2-1/2 | 2.87 | 28 | 8 | 65 | 0.87 |
| PVCSD-3 | 3 | 3.43 | 28 | 10 | 65 | 1.24 |
| PVCSD-4 | 4 | 4.50 | 28 | 15 | 55 | 1.85 |
| PVCSD-6 | 6 | 6.75 | 28 | 30 | 40 | 3.39 |
| PVCSD-8 | 8 | 8.86 | 26 | 35 | 30 | 5.63 |

* 6 and 8 inch come with a convoluted cover for greater flexibility.



PVCSDB

PVC WATER SUCTION & DISCHARGE GENERAL PURPOSE STANDARD DUTY

Application:

An economical PVC suction hose for dewatering, agricultural, septic and marine applications. This lightweight flexible hose has a blue helix combined with clear PVC that allows any products being transferred to be viewed. For tough applications using PVC suction hose use our General Purpose Heavy Duty PVC suction hose. (PVCSD)

Construction:

Tube - Smooth clear PVC
Reinforcement - Blue PVC Helix
Cover - Clear PVC with excellent weather and abrasion resistance

Temperature Range:

-20°C to +70°C (-4°F to +158°F)

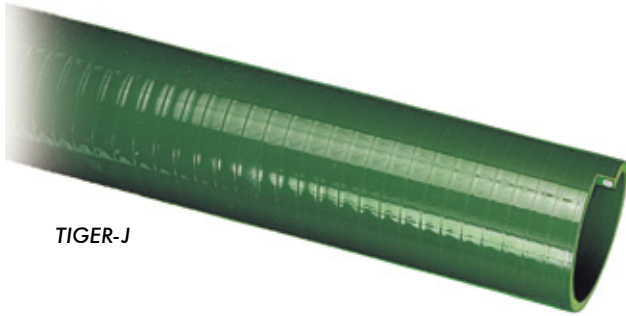
Standard Lengths:

1-1/2" - 3" 100ft cut to multiples of 5ft at no charge

| Parts No. | I.D. Inches | O.D. Inches | Vacuum Rating | Bend Radius Inches | Max W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|------------|-------------|-------------|---------------|--------------------|--------------|---------------------------|
| PVCSDB-1.5 | 1-1/2 | 1.73 | 28 | 5 | 65 | 0.38 |
| PVCSDB-2 | 2 | 2.22 | 28 | 6 | 60 | 0.56 |
| PVCSDB-2.5 | 2-1/2 | 2.77 | 26 | 7 | 60 | 0.67 |
| PVCSDB-3 | 3 | 3.33 | 26 | 9 | 60 | 0.99 |

Water Suction Hose

Water Suction Hose



TIGER-J

TIGERFLEX TYPE 'J' PVC SUCTION HOSE

Application:

For construction pumps, septic tank and marine pump out service, mining and quarry use. PVC is resistant to some chemicals, acids and alkalis. Series J is MSHA listed for flame resistance for use in mines.

Construction:

Tube- Smooth olive green PVC
Reinforcement- Green PVC helix
Cover- Solid olive green PVC with excellent weather and abrasion resistance

Temperature Range:

-20°C to +65°C (-4°F to +150°F)

Standard Lengths:

3/4" to 4"- 100ft no cutting

| Parts No. | I.D. Inches | O.D. Inches | Vaccum Rating (In. Hg) 68F | Bend Radius Inches | Max W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|-------------|-------------|-------------|----------------------------|--------------------|--------------|---------------------------|
| TIGER-J-.75 | 3/4 | 1.01 | 28 | 3 | 110 | 0.19 |
| TIGER-J-1 | 1 | 1.26 | 28 | 3 | 85 | 0.26 |
| TIGER-J-1.5 | 1-1/2 | 1.83 | 28 | 5 | 70 | 0.48 |
| TIGER-J-2 | 2 | 2.32 | 28 | 7 | 65 | 0.66 |
| TIGER-J-3 | 3 | 3.43 | 28 | 10 | 60 | 1.24 |
| TIGER-J-4 | 4 | 4.50 | 28 | 15 | 50 | 1.85 |

* Other sizes available on request



TIGER-W

TIGERFLEX TYPE 'W' H.D. PVC SUCTION HOSE

Application:

Heavy duty service for fish suction, construction pumps, septic tank and marine pump out service, mining and quarry use. Convoluted cover provides increased flexibility. Sizes 4" and above are formulated with HMW PVC compound for greater flexibility in sub-zero temperatures.

Construction:

Tube- Smooth clear PVC.
Reinforcement- Grey PVC helix
Cover- Clear PVC convoluted cover for increased flexibility. Weather and abrasion resistance

Temperature Range:

1" to 3" -20°C to +65°C (-4°F to +150°F)
4" to 12" -40°C to +65°C (-40°F to +150°F)

Standard Lengths:

1-1/2" to 4"- 100ft no cutting
5" to 6" - 100ft and 20ft no cutting
8" to 12" - 40ft and 20ft no cutting

| Parts No. | I.D. Inches | O.D. Inches | Vaccum Rating (In. Hg) 68F | Bend Radius Inches | Max W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|-------------|-------------|-------------|----------------------------|--------------------|--------------|---------------------------|
| TIGER-W-1.5 | 1-1/2 | 1.85 | FULL | 2 | 50 | 0.34 |
| TIGER-W-2 | 2 | 2.40 | FULL | 3 | 50 | 0.52 |
| TIGER-W-2.5 | 2-1/2 | 2.99 | FULL | 4 | 45 | 0.77 |
| TIGER-W-3 | 3 | 3.64 | FULL | 6 | 45 | 1.18 |
| TIGER-W-4 | 4 | 4.76 | FULL | 8 | 35 | 1.92 |
| TIGER-W-5 | 5 | 5.75 | 28 | 12 | 35 | 2.42 |
| TIGER-W-6 | 6 | 7.00 | 28 | 14 | 30 | 3.76 |
| TIGER-W-8 | 8 | 9.18 | 28 | 24 | 30 | 5.99 |
| TIGER-W-10 | 10 | 11.56 | 28 | 39 | 25 | 9.74 |
| TIGER-W-12 | 12 | 13.64 | 28 | 59 | 20 | 12.77 |

* Other sizes available on request

Water Suction Hose

Water Suction Hose



BW

TIGERFLEX LOW TEMP 'BW' PVC SUCTION HOSE

Application:

BW is a low temp PVC suction hose designed to stay flexible at sub-zero temperatures. For service in construction pumps, septic tank and marine pump out service, mining and quarry use. PVC is resistant to some chemicals, acids and alkalis. Suitable for full vacuum service in certain sizes. An economical alternative to rubber hose.

Construction:

Tube- Smooth clear HMW PVC for sub-zero flexibility

Reinforcement- Blue PVC helix

Cover- Smooth clear HMW PVC for sub-zero flexibility. Convuluted cover on 5" and 6" for greater flexibility

Temperature Range:

-40°C to +65°C (-40°F to +150°F)

Standard Lengths:

3/4" to 4" - 100ft no cutting

| Parts No. | I.D. Inches | O.D. Inches | Vacuum Rating (In. Hg) 68F | Bend Radius Inches | Max W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|-----------|-------------|-------------|----------------------------|--------------------|--------------|---------------------------|
| BW075 | 3/4 | 1.01 | FULL | 3 | 115 | 0.19 |
| BW100 | 1 | 1.26 | FULL | 3 | 90 | 0.22 |
| BW125 | 1-1/4 | 1.56 | FULL | 4 | 90 | 0.36 |
| BW150 | 1-1/2 | 1.79 | FULL | 5 | 90 | 0.48 |
| BW200 | 2 | 2.35 | FULL | 7 | 90 | 0.62 |
| BW250 | 2-1/2 | 2.87 | FULL | 8 | 70 | 0.87 |
| BW300 | 3 | 3.43 | FULL | 10 | 65 | 1.23 |
| BW400 | 4 | 4.49 | FULL | 15 | 55 | 1.83 |
| BW500 | 5 | 5.57 | 28 | 25 | 45 | 2.42 |
| BW600 | 6 | 6.69 | 28 | 30 | 40 | 3.36 |



TIGER-H

TIGERFLEX TYPE 'H' PVC SUCTION HOSE

Application:

For construction pumps, septic tank and marine pump out service, mining and quarry use. PVC is resistant to some chemicals, acids and alkalis.

Construction:

Tube- Smooth clear PVC

Reinforcement- White PVC helix

Cover- Clear PVC with excellent weather and abrasion resistance

Temperature Range:

-20°C to +65°C (-4°F to +150°F)

Standard Lengths:

3/4" to 4" - 100ft no cutting

| Parts No. | I.D. Inches | O.D. Inches | Vacuum Rating (In. Hg) 68F | Bend Radius Inches | Max W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|--------------|-------------|-------------|----------------------------|--------------------|--------------|---------------------------|
| TIGER-H-.75 | 3/4 | 1.01 | 28 | 3 | 110 | 0.19 |
| TIGER-H-1 | 1 | 1.26 | 28 | 3 | 85 | 0.26 |
| TIGER-H-1.25 | 1-1/4 | 1.56 | 28 | 4 | 85 | 0.35 |
| TIGER-H-1.5 | 1-1/2 | 1.83 | 28 | 5 | 70 | 0.48 |
| TIGER-H-2 | 2 | 2.32 | 28 | 7 | 65 | 0.66 |
| TIGER-H-2.5 | 2-1/2 | 2.87 | 28 | 8 | 65 | 0.87 |
| TIGER-H-3 | 3 | 3.43 | 28 | 10 | 60 | 1.24 |
| TIGER-H-4 | 4 | 4.50 | 28 | 15 | 50 | 1.85 |
| TIGER-H-5 | 5 | 5.58 | 28 | 22 | 45 | 2.42 |
| TIGER-H-6 | 6 | 6.75 | 28 | 30 | 40 | 3.39 |

* Other sizes available on request

Water Suction Hose

Water Suction Hose



TIGER

TIGER TAIL PVC SUCTION

Application:

Improved double helix design allows for superior flexibility and durability even in sub-zero temperatures. Designed to provide maximum abrasion protection for sewer jetting hose, expensive camera and utility inspection equipment. Recommended for Light Bulk Material Handling Applications.

Construction:

Tube - Smooth interior increases flow efficiency even at sharp bends

Cover - Black and yellow tough abrasion resistant ribs

Temperature Range:

-40°C to +60°C (-40°F to +140°F)

Standard Lengths:

1-1/2" - 4" 25ft and 50ft lengths

Non-standard lengths - made to order

* Price per foot includes Poly-welded leak proof cuffs each end.

| Parts No. | I.D. Inches | Weight (lbs./ft) | Positive. PSI | Negative IN.HG | Bend Radius Inches |
|-----------|-------------|------------------|---------------|----------------|--------------------|
| TIGER-1.5 | 1-1/2 | .35 | 26 | 29 | 3.75 |
| TIGER-2 | 2 | .65 | 17 | 29 | 5.00 |
| TIGER-3 | 3 | 1.20 | 12 | 29 | 8.00 |
| TIGER-4 | 4 | 1.60 | 7 | 29 | 9.50 |



220RS

220RS RUBBER WATER SUCTION

Application:

Lightweight and kink resistant for rough construction applications. Suitable for full vacuum.

Construction:

Tube - Smooth black synthetic

Reinforcement - Rigid PVC helix

Cover - Smooth black abrasion resistant synthetic rubber

Temperature Range:

-40°C to +60°C (-40°F to +140°F)

Standard Lengths:

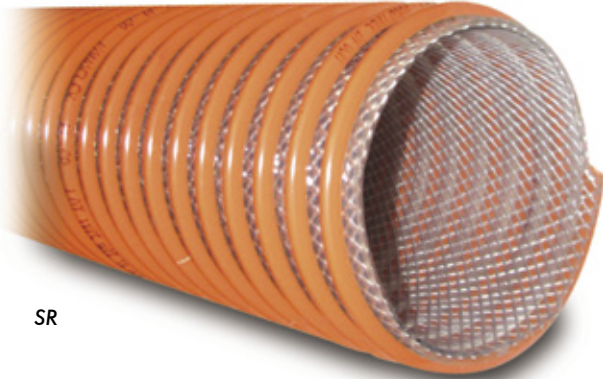
1-1/2" - 4" 100ft cut to multiples of 5ft at no charge

6" 100ft cut to multiples of 10ft at no charge

| Parts No. | I.D. Inches | O.D. Inches | Max W.P. PSI | Approx. Wt. Per Ft. Lbs. |
|-----------|-------------|-------------|--------------|--------------------------|
| 220RS-1.5 | 1-1/2 | 1.78 | 50 | 0.50 |
| 220RS-2 | 2 | 2.38 | 50 | 0.74 |
| 220RS-2.5 | 2-1/2 | 2.92 | 50 | 1.01 |
| 220RS-3 | 3 | 3.41 | 43 | 1.21 |
| 220RS-4 | 4 | 4.50 | 38 | 2.01 |
| 220RS-6 | 6 | 6.67 | 23 | 3.37 |

Water Suction Hose

Water Suction Hose



SR

KANALINE SR SUCTION & DISCHARGE

Application:

Heavy duty suction and discharge hose for use in fish suction and construction pumping.

Construction:

Tube - Smooth clear PVC
 Reinforcement - Braided synthetic yarn
 Cover - External PVC helix provides abrasion resistance and easy dragging

Temperature Range:

-25°C to +70°C (-13°F to +158°F)

Standard Lengths:

6" 100ft cut to multiples of 10ft.
 8" 25ft no cutting.
 10" 20ft no cutting.

| Parts No. | I.D. Inches | O.D. Inches | Bend Radius Inches | Max W.P. PSI | Approx. Wt. Per. Ft. Lbs. |
|-----------|-------------|-------------|--------------------|--------------|---------------------------|
| SR-2 | 2 | 2.60 | 4.0 | 100 | 0.70 |
| SR-3 | 3 | 3.70 | 6.3 | 100 | 1.13 |
| SR-4 | 4 | 4.78 | 7.1 | 75 | 1.74 |
| SR-6 | 6 | 7.17 | 10.2 | 70 | 3.88 |
| SR-8 | 8 | 9.33 | 15.7 | 60 | 5.54 |
| SR-10 | 10 | 11.63 | 24.8 | 40 | 8.68 |
| SR-12 | 12 | 13.66 | 45.0 | 28 | 10.30 |



SPA

SPA HOSE

Application:

A very flexible hose designed for use in the installation of tubs, spas, swimming pools, filters, and similar water transfer applications.

Construction:

Tube - Smooth PVC
 Reinforcement - PVC helix
 Cover - Solid cream PVC

Temperature Range:

-20°C to +65°C (-4°F to +150°F)

Standard Lengths:

100ft. No cutting

| Parts No. | I.D. Inches | O.D. Inches | Max W.P. PSI@21C (70F) | Approx. Wt. Per. Ft. Lbs. |
|-----------|-------------|-------------|------------------------|---------------------------|
| SPA-.5 | 1/2 | 0.827 | 100 | 0.14 |
| SPA-.75 | 3/4 | 1.055 | 100 | 0.21 |
| SPA-1 | 1 | 1.320 | 100 | 0.27 |
| SPA-1.25 | 1-1/4 | 1.665 | 80 | 0.36 |
| SPA-1.5 | 1-1/2 | 1.904 | 70 | 0.41 |
| SPA-2 | 2 | 2.381 | 70 | 0.59 |