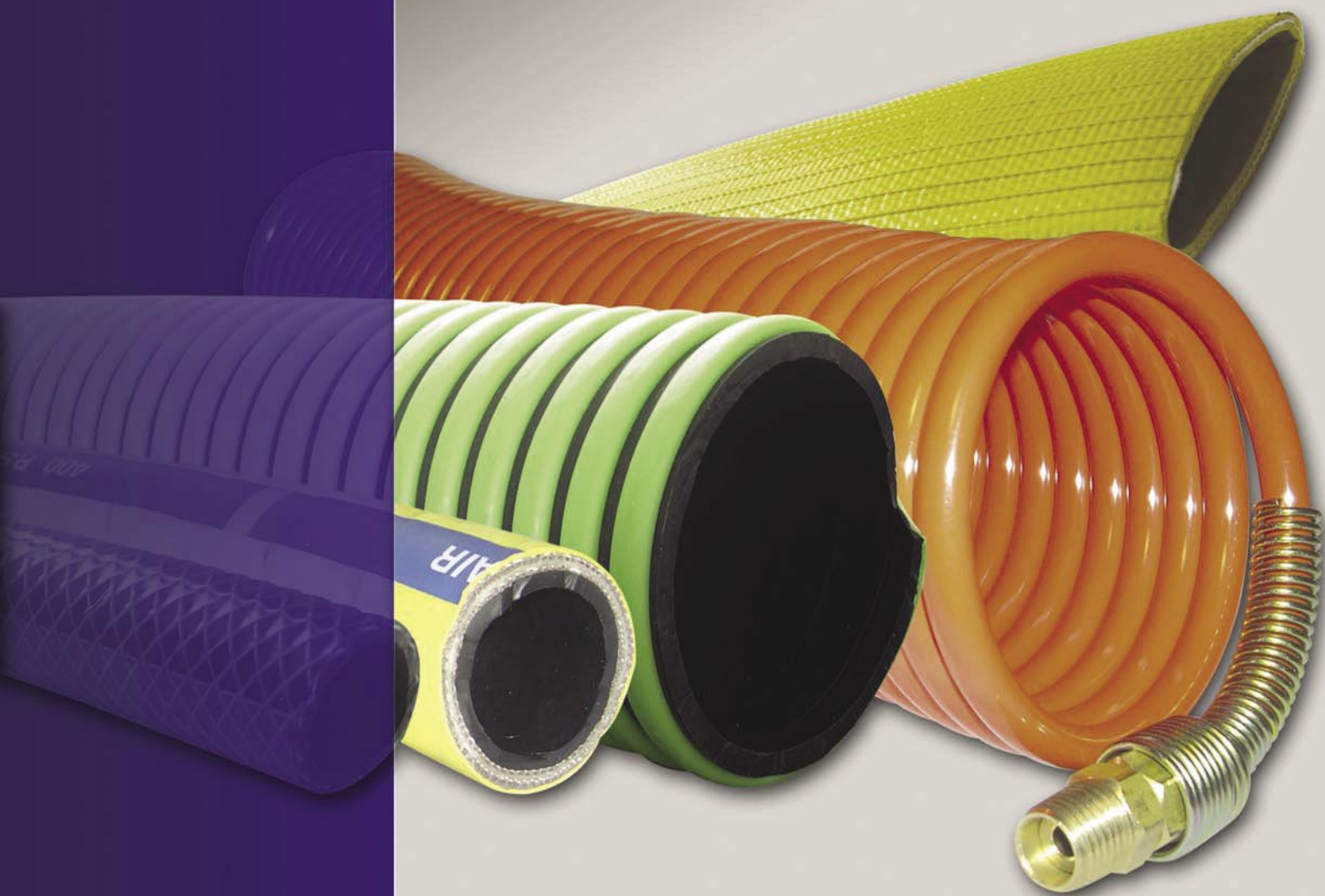




I.R.P. INDUSTRIAL RUBBER LTD.



INDUSTRIAL HOSE

IRP Industrial Hose

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IRP Industrial Hose

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CAY

CONTRAMINE YELLOW AIR

Application:

For mining, construction and industrial use where 300 PSI service is required.
Mandrel built.

Construction:

Tube - Synthetic oil mist resistant.
Reinforcement - Multiple layers of spiraled synthetic yarn.
Cover - Yellow cut and abrasion resistant rubber.
Branding - "300 PSI AIR HOSE"

Temperature Range:

-40C to +85C (-40F to +185F)

Standard Lengths:

25ft / 50ft / 75ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CAY-.5	1/2	0.91	300	0.25
CAY-.75	3/4	1.18	300	0.40
CAY-1	1	1.46	300	0.50
CAY-1.25	1-1/4	1.81	300	0.70
CAY-1.5	1-1/2	2.06	300	0.90
CAY-2	2	2.63	300	1.16
CAY-2.5	2-1/2	3.13	300	1.55
CAY-3	3	3.70	250	1.99
CAY-4	4	4.80	250	2.70



CAY400

CONTRAMINE 400 AIR

Application:

For mining, construction and industrial use where 400 PSI service is required.
Mandrel built.

Construction:

Tube - Oil mist resistant synthetic rubber.
Reinforcement - Multiple layers of spiraled synthetic yarn.
Cover - Yellow cut and abrasion resistant rubber with black stripe.
Branding - Black Stripe "400 PSI AIR HOSE"

Temperature Range:

-40C to +85C (-40F to +185F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CAY400-.5	1/2	0.91	400	0.25
CAY400-.75	3/4	1.18	400	0.40
CAY400-1	1	1.46	400	0.50



ESY

EXTRA PRESSURE 400 AIR

Application:

A premium quality mining, construction and industrial hose.

Construction:

Tube - Oil mist resistant black synthetic rubber.
Reinforcement- Multiple spirals of synthetic yarn.
Cover - Yellow cut and abrasion resistant with blue stripe.
Branding - Blue Stripe "400 PSI AIR HOSE"

Temperature Range:

-40C to +85C (-40F to +185F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
ESY-.5	1/2	0.95	400	0.31
ESY-.75	3/4	1.26	400	0.41
ESY-1	1	1.54	400	0.61
ESY-1.25	1-1/4	1.89	400	0.81
ESY-1.5	1-1/2	2.12	400	0.91
ESY-2	2	2.63	400	1.20
ESY-3	3	3.70	400	2.37
ESY-4	4	4.80	400	3.30



TC

THICK COVER 400 AIR

Application:

Because of its very thick cover this hose will provide exceptional resistance to abrasion, cutting and gouging. A durable hose for several applications.

Construction:

Tube - Oil mist resistant synthetic rubber.
Reinforcement - Multiple spirals of synthetic yarn.
Cover - Extra thick orange gouge and abrasion resistant with green stripe.
Branding - Unbranded

Temperature Range:

-40C to +85C (-40F to +185F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
TC-.5	1/2	1.25	400	0.66
TC-.75	3/4	1.50	400	0.93
TC-1	1	1.75	400	1.13
TC-1.25	1-1/4	2.00	400	1.36
TC-1.5	1-1/2	2.25	400	1.56
TC-2	2	2.75	400	1.93

YELLOW CONTRA-AIR RUBBER AIR HOSE

Application:

A highly portable, lightweight, high pressure air hose. CONTRA AIR'S nitrile construction makes this product ideal where oil is a factor. (Only suitable for handling petroleum products with an aromatic content under 30%.

Construction:

Tube - Yellow abrasion and oil resistant nitrile.

Reinforcement - Circular woven 100% polyester yarn.

Cover - Yellow nitrile, resistant to abrasion, oil and weathering.

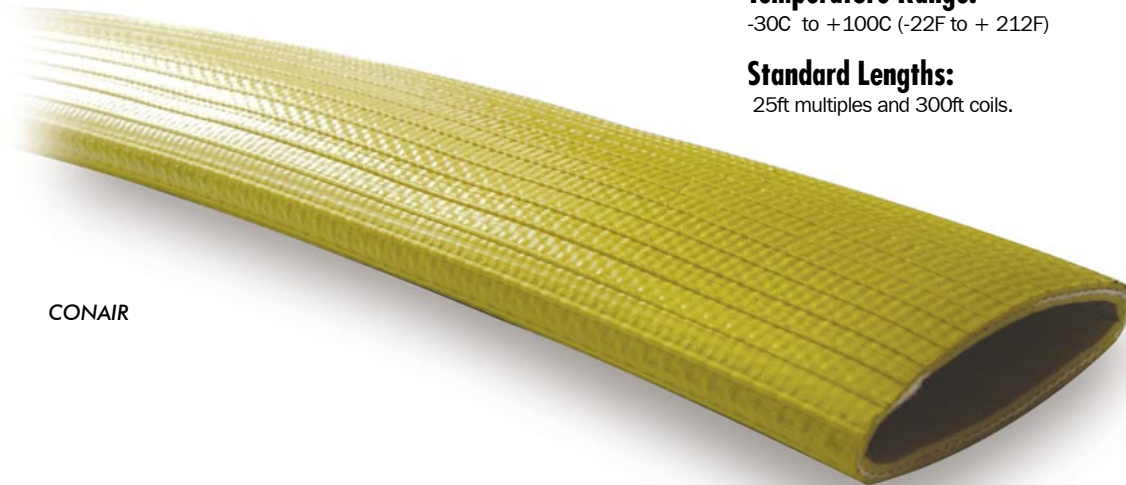
Branding - Unbranded

Temperature Range:

-30C to +100C (-22F to + 212F)

Standard Lengths:

25ft multiples and 300ft coils.



CONAIR

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CONAIR-.75	3/4	0.98	300	.20
CONAIR-1	1	1.24	300	.20
CONAIR-1.5	1-1/2	1.74	200	.30
CONAIR-2	2	2.28	200	.46
CONAIR-3	3	3.32	150	.80
CONAIR-4	4	4.32	150	1.04



WRY

WIRE REINFORCED AIR

Application:

Extra high pressure air service for mining, construction & industrial use. Mandrel built.

Construction:

Tube - Black oil & heat resistant synthetic rubber.
Reinforcement - Layers of high tensile steel wire.
Cover - Yellow cut & gouge resistant synthetic rubber with red stripe.
Branding - Solid Red Layline

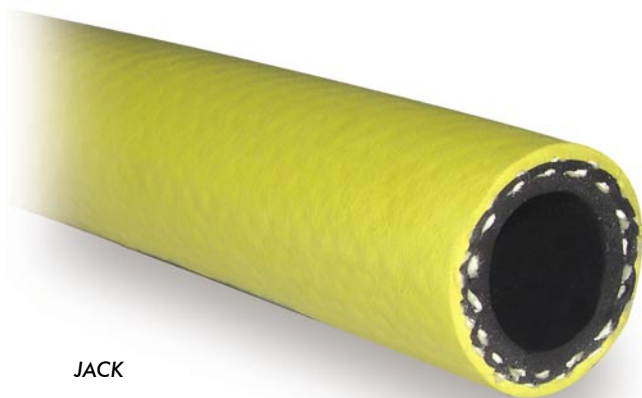
Temperature Range:

-40C to +85C (-40F to +185F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
WRY-.5	1/2	0.98	1000	0.42
WRY-.75	3/4	1.22	750	0.55
WRY-1	1	1.50	650	0.81
WRY-1.25	1-1/4	1.81	650	1.03
WRY-1.5	1-1/2	2.05	650	1.40
WRY-2	2	2.60	600	1.88
WRY-2.5	2-1/2	3.15	500	2.57
WRY-3	3	3.70	450	3.35
WRY-4	4	4.88	400	4.70



JACK

JACKHAMMER HOSE

Application:

A long length air hose for construction and general industry.

Construction:

Tube - Black seamless medium oil resistant.
Reinforcement - Spiral synthetic cord.
Cover - Smooth yellow cut & abrasion resistant.

Temperature Range:

-40C to +82C (-40F to +180F)

Standard Lengths:

50ft multiples & 700ft reels only

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
JACK-.5	1/2	0.88	300	0.25
JACK-.75	3/4	1.16	300	0.37
JACK-1	1	1.43	300	0.50



SELF

SELF-RETRACTING AIR

Application:

A self-retracting air hose that is resistant to lube oils, fuel, hydraulic fluids, common solvents, minerals and organic acids.

Construction:

Extruded premium quality orange nylon.

Temperature Range:

-40C to +77C (-40F to +170F)

Retractability:

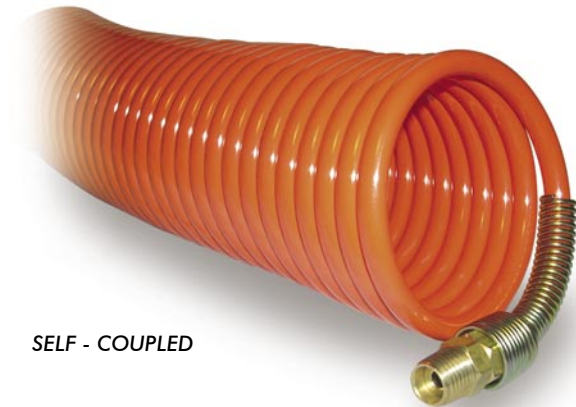
30:1. To obtain extended hose length required, multiply distance from air supply to tool by 1.3.

BULK HOSE (100FT LENGTHS ONLY)

Parts No.	I.D. Inches	W.P. PSI
SELF-.25	1/4	250
SELF-.375	3/8	200
SELF-.5	1/2	150
SELF-.75	3/4	125

COUPLED ASSEMBLIES WITH MALE SWIVELS EACH END

Parts No.	I.D. Inches	Length Extended
SELF-.25-12.5	1/4	12-1/2'
SELF-.25-25	1/4	25'
SELF-.25-50	1/4	50'
SELF-.375-12.5	3/8	12-1/2'
SELF-.375-25	3/8	25'
SELF-.375-50	3/8	50'
SELF-.5-12.5	1/2	12-1/2'
SELF-.5-25	1/2	25'
SELF-.5-50	1/2	50'



SELF - COUPLED



PSRKURI

PREMIUM POLYURETHANE SELF-RETRACTING AIR

Construction:

Transparent blue tint polyurethane, highly abrasion resistant and non-marking. Superior oil resistance, complies with RMA class A designation. Each length has 4" & 20" pigtails.

Temperature Range:

-18C To +85C (0F To +150F)

Note:

Self-retracting air hose fittings cannot be used on this hose. We recommend machined brass fittings attached with Oetiker or ferrules. Working length is 80% of the nominal length described.

UNCOUPLED HOSE

Parts No.	I.D. Inches	O.D. Inches	Length Ft.	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PSRKURI-.25-15	1/4	0.38	15	125	0.63
PSRKURI-.25-25	1/4	0.38	25	125	0.40
PSRKURI-.375-15	3/8	0.57	15	100	0.46
PSKKURI-.375-25	3/8	0.57	25	100	0.44

Other lengths available upon request

COUPLED ASSEMBLIES WITH MALE SWIVELS EACH END

Parts No.	I.D. Inches	Length Extended ft.
PSRKURI-.25-MM-10	1/4	10
PSRKURI-.25-MM-15	1/4	15
PSRKURI-.25-MM-20	1/4	20
PSRKURI-.25-MM-25	1/4	25
PSRKURI-.25-MM-50	1/4	50
PSRKURI-.375-MM-10	3/8	10
PSRKURI-.375-MM-15	3/8	15
PSRKURI-.375-MM-20	3/8	20
PSKKURI-.375-MM-25	3/8	25
PSRKURI-.375-MM-50	3/8	50



PSRKURI - COUPLED



PREMIUM POLYURETHANE SELF-RETRACTING AIR

Construction:

Blue polyurethane, highly abrasion resistant and non-marking. Superior oil resistance, complies with RMA class A designation. Each length has 4" & 20" pigtails.

Temperature Range:

-18C To +85C (0F To +150F)

Note:

Self-retracting air hose fittings cannot be used on this hose. We recommend machined brass fittings attached with Oetiker or ferrules. Working length is 80% of the nominal length described.

COUPLED ASSEMBLIES WITH MALE SWIVELS EACH END

Parts No.	I.D. Inches	Length Extended ft.
PUI4x10	1/4	10
PUI4x15	1/4	15
PUI4x20	1/4	20
PUI4x25	1/4	25
PUI4x50	1/4	50
PUI5x15	3/8	15
PUI5x20	3/8	20
PUI5x25	3/8	25
PUI5x50	3/8	50



CHAL

CHALLENGER EPDM GENERAL SERVICE HOSE

Application:

An economical EPDM multi purpose hose used in construction, marine and industrial applications. Red is generally used for air and black for water.

Construction:

Tube - Black EPDM blended rubber.

Reinforcement - Polyester yarn.

Cover - Smooth red abrasion resistant EPDM blend.

Temperature Range:

-20C to +93C (-4F to +200F)

Standard Lengths:

25ft multiplies & 600ft reels (600ft reels consist of 2 x 300ft pieces)

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CHAL-.25-250	1/4	0.51	250	0.11
CHAL-.375-250	3/8	0.67	250	0.16
CHAL-.5-250	1/2	0.83	250	0.23
CHAL-.75-250	3/4	1.14	250	0.40
CHAL-1-200	1	1.40	200	0.53



SH

SILICONE AUTO HEATER

Application:

A high temperature heater hose used in hostile engine environments, or other industrial application where temperature is a factor. Meets SAE J20 20R3 class A.

Construction:

Tube - Red heat resistant silicone.
Reinforcement - Single ply polyester braid.
Cover - Blue heat and weather resistant silicone.

Temperature Range:

-54C to +177C (-65F to +350F)

Standard Lengths:

50ft and reel quantities

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Min. Burst PSI	Approx. Wt. Per. Ft. Lbs.
SH-.25	1/4	0.56	175	500	0.12
SH-.313	5/16	0.63	160	500	0.15
SH-.375	3/8	0.69	125	500	0.18
SH-.5	1/2	0.81	110	450	0.24
SH-.625	5/8	0.93	75	300	0.28
SH-.75	3/4	1.06	75	300	0.34
SH-.875	7/8	1.24	60	250	0.40
SH-1	1	1.36	60	250	0.46



SC

SILICONE COOLANT HOSE

Application:

A coolant hose designed for use in areas of high temperatures, meets SAE J20 R1, Class A (1994)

Construction:

Tube - Blue heat and weather resistant silicone.
Cover - 3 plies of polyester.
Reinforcement - Red heat resistant silicone.

Temperature Range:

-54C to +177C (-65F to +350F)

Standard Lengths:

12ft only cut to multiples of 4ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Min. Burst PSI
SC-.875	7/8	1.25	80	325
SC-1	1	1.37	75	300
SC-1.125	1-1/8	1.50	75	300
SC-1.25	1-1/4	1.62	65	275
SC-1.375	1-3/8	1.75	65	275
SC-1.5	1-1/2	1.87	60	250
SC-1.625	1-5/8	2.00	60	250
SC-1.75	1-3/4	2.12	55	225
SC-1.875	1-7/8	2.25	55	225
SC-2	2	2.37	50	200
SC-2.125	2-1/8	2.50	50	200
SC-2.25	2-1/4	2.62	40	175
SC-2.375	2-3/8	2.75	40	175
SC-2.5	2-1/2	2.87	35	150
SC-2.625	2-5/8	3.00	35	150
SC-2.75	2-3/4	3.12	30	125
SC-3	3	3.37	25	100
SC-3.5	3.5	3.87	15	75
SC-4	4	4.37	10	50



AH

EPDM AUTO HEATER

Construction:

Tube - Black heat & weather resistant EPDM rubber.
Reinforcement - Two spirals of synthetic textile.
Cover - Black heat resistant EPDM rubber. Resistant to anti-freeze solutions

Temperature Range:

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

Standard Lengths:

25ft or 700ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Min. Burst PSI	Approx. Wt. Per. Ft. Lbs.
AH-.625	5/8	0.88	35	140	26
AH-.75	3/4	1.03	35	140	30
AH-1	1	1.34	25	100	40



AB

AIR BRAKE

Application:

For conveying air in truck and trailer brake systems. Meets D.O.T. FMVSS106-74, S.A.E. J-1402C and branded accordingly. Approved by American Association of Motor Vehicle Administration.

Construction:

Tube - EPDM rubber oil resistant
Reinforcement - Multi-spiral synthetic yarn
Cover - Black EPDM oil resistant resists abrasion, cracking and weather checking.

Temperature Range:

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

Standard Lengths:

25ft multiples or 700ft reels

Parts No.	I.D. Inches	O.D. Inches	Min. Burst PSI	Approx. Wt. Per. Ft. Lbs.
AB-.375	3/8	0.75	900	0.17
AB-.5	1/2	0.88	900	0.20



FLT

FLARELOCK HOSE (GARAGE EXHAUST)

Product Information:

A crush resistant heavy duty exhaust hose made of specially compounded rubber. Made to resist heat, aging, gasoline, exhaust fumes and oil. Individual lengths are easily interconnected. When using on vehicles with catalytic mufflers, temperatures can be as high as 600F. In these applications use metal transitions to lower exhaust temperatures to acceptable levels.

Parts No.	I.D. Inches	Heat Resistance	Approx. Wt. Per. Length Lbs.
FLT200	2	400F (600F Intermittent)	6.2
FLT250	2-1/2	400F (600F Intermittent)	7.0
FLT300	3	400F (600F Intermittent)	9.4
FLT400	4	400F (600F Intermittent)	16.0

* This hose is to be used only when there is no load on engine.



ACT

ACT HOSE

Product Information:

Designed use with larger gas vehicles and diesel trucks. ACT hose is formulated from same high temperature rubber as Flarelock hose. The main difference is that a splice connector must be used when joining two lengths of ACT hose together.

Parts No.	I.D. Inches	Heat Resistance	Approx. Wt. Per. Length Lbs.
ACT500	5	400F (600F Intermittent)	24.53
ACT600	6	400F (600F Intermittent)	25.96

GARAGE EXHAUST ACCESSORIES

DOOR PORTS

Aluminum door port allows hose to be vented through the door.



Part Number:

GXDP-261

Y ADAPTER - REGULAR

Rubber - allows for three 2-1/2" hose lengths to be joined together.



Part Number:

GXY

Y ADAPTER

Rubber - allows for three 3" hose lengths to be joined together.



Part Number:

GXY-3

UNIVERSAL ADAPTERS

Rubber - easily adjusts with special fastener to fit tailpipes of most cars.



Part Number:

GXU

DIESEL ELBOW ADAPTER

Aluminum - for diesel stacks. 4" connections on each end.



Part Number:

GXDE

ADDITIONAL EXHAUST ACCESSORIES



RUBBER ELBOW ADAPTER

Rubber elbow connects two hoses for overhead pulley systems. 3" connection on each end.

Part Number:

EB-30



TAILPIPE ADAPTER

This adapter will fit a tailpipe up to 3". Fits hoses sized 3" and 4". Come with hook and chain.

Part Number:

GXTA



DUAL TAILPIPE ADAPTER

This adapter is designed for use on cars and small trucks equipped with side-by-side dual exhaust pipes. Fits tailpipe style twin up to 2" and tailpipe size oval 2-1/2" to 5-1/2" and with 3" I.D. and 4" I.D. hose.

Part Number:

GXDTA



DUAL TAILPIPE ADAPTER FOR LARGE TAILPIPES

This adapter is designed to thread over 3" hose and thread into 4" hose. To be used with oversized tailpipe sections from 3-1/2" to 8-1/2" oval.

Part Number:

F575



DIESEL STACK

This adapter will fit most diesel stacks and is designed for use with a 5" ID exhaust hose. A cross bolt prohibits the adapter from wedging on, or sliding down the stack.

Part Number:

GXD SA

RUBBER PUSH-ON

Application:

Oil resistant hose for use with push-on fittings. This hose is non-conductive.

Construction:

Tube - Black nitrile, Class A, PVC / Nitrile Tube

Reinforcement - High tensile synthetic yarn.

Cover - Black, blue, grey, green, yellow, or red neoprene.

Temperature Range:

-29C to +71C (-20F to +160F)

Standard Lengths:

25ft multiples, 250ft or 700ft reels

I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
1/4	0.50	250	0.10
3/8	0.625	250	0.13
1/2	0.75	250	0.16
5/8	0.90	250	0.22
3/4	1.030	250	0.25

I.D. Inches	Black	Blue, Grey, Red Green, Yellow
1/4	✓	✓
3/8	✓	✓
1/2	✓	✓
5/8	✓	✓
3/4	✓	✓

Colour Abbreviations

Yellow YEL
Blue BLUE
Grey GREY
Red RED
Black BLK

Examples of Part Number

3/8" COLOUR part # = PUSRCOLOUR-.375"
1/2" Green = PUSRGREEN-.5"

RUBBER PUSH-ON - MSHA APPROVED

Application:

This hose is designed for use with robotic welders or any other application requiring MSHA approved flame resistant cover. This 300psi hose is oil resistant and non-conductive. It is designed to be used with push-on fittings.

Construction:

Tube - Black nitrile, Class A, Nitrile Tube

Reinforcement - Spiral Aramid Yarn.

Cover - Nitrile / PVC CMA Class A Rubber.

Temperature Range:

-34C to +82C (-30F to +180F)

Standard Lengths:

25ft multiples or 700ft reels

Part Number	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PUSRBLK300-.25	1/4	0.50	300	0.10
PUSRBLK300-.375	3/8	0.625	300	0.13
PUSRBLK300-.5	1/2	0.75	300	0.16



PUSR



PUSRBLK



METAL FLEX-HAND BENDABLE DUCT

Application:

Used for most installation where there is no flexing, such as vent hoods, air ducts, hot air dryers. Meet UL 181 class I air duct specification. ULCSIIIO standard methods of tests for air ducts.

Construction:

Aluminum interlocked construction is self supporting and hand bendable for ease of installation. Advantages include low pressure loss & vibration dampening. Not designed to flex in service.

Working Pressure:

Max. Positive 12 W.G. Negative 1 W.G.

Temperature Range:

-51C to +315C (-60F to +600F)

Standard Lengths:

10ft only no cutting

Parts No.	I.D. = 1/64 -0.000 Inches	Bend Radius Inches
MF-3	3	4-1/2
MF-4	4	6
MF-5	5	7-1/2
MF-6	6	9
MF-7	7	10-1/2
MF-8	8	12
MF-10	10	15
MF-12	12	18

MF



RT

RT-6 GALVANIZED LOCK SECTION HOSE

Application:

Automotive exhaust, ventilating ducting, moderate suction lines, duct collecting, air blower ducting

Construction:

Tube - Galvanized steel.

Metal Thickness - .013" to .016".

Cover - Fully interlocking galvanized steel.

Temperature Range:

-40C to +177C (-40F to +350F)

Standard Lengths:

25ft or 50ft.

Parts No.	I.D. Inches +0.3	O.D. Inches +0.3	Bend Radius Inches	Approx. Wt. Per. Ft. Lbs.
RT-6-2	2	2.125	13	.90
RT-6-3	3	3.125	21	1.40
RT-6-4	4	4.172	27	1.80
RT-6-5	5	5.172	32	2.30
RT-6-6	6	6.172	42	2.70
RT-6-7	7	7.172	46	3.20



ULTRA

ULTRA CHEM

Application:

The UHMW tube provides an extremely flexible chemical suction and discharge hose that will handle 98% of all common industrial chemicals. Suitable for full vacuum.

Construction:

Tube - Ultra high molecular weight polyethylene. (UHMW)

Reinforcement - Multiple synthetic textile cords and a dual wire helix.

Cover - Green EPDM.

Branding - "Thermoid HBD Industries Transporter Ultra-chem PSI WP Made in USA"

Temperature Range:

-29C to +82C (-20F to +180F)

Standard Lengths:

100ft cut to multiples of 5ft

- * REDUCED PRESSURE RATINGS ARE ADVISED WHEN HANDLING HOT, EXTREMELY CORROSIVE CHEMICALS.
- * WORKING PRESSURES SHOWN ARE BASED ON USING A PERMANENT TYPE COUPLING SUCH AS SWAGE OR INTERNALLY EXPANDED.
- * FOR BANDING TYPE COUPLINGS, THE WORKING PRESSURE SHOULD BE REDUCED TO 65% OF THE PRESSURES LISTED ABOVE.

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
ULTRA-1	1	1.47	4	250	0.53
ULTRA-1.25	1-1/4	1.78	4	250	0.75
ULTRA-1.5	1-1/2	2.08	4	250	0.96
ULTRA-2	2	2.58	6	250	1.30
ULTRA-3	3	3.66	9	200	2.09



AC

ALL CHEMICAL

Application:

Will handle 90% of known chemicals & petroleum products in both suction & discharge applications.

Construction:

Tube - Translucent smooth cross-linked polyethylene. (XLPE)

Reinforcement - High tensile wire helix between two layers of synthetic cords.

Cover - Green smooth EPDM chemical resistant rubber.

Temperature Range:

-29C to +66C (-20F to +150F) or -20F to 180F depending on media being conveyed

Standard Lengths:

50ft / 100ft

- * REDUCED PRESSURE RATINGS ARE ADVISED WHEN HANDLING HOT, EXTREMELY CORROSIVE CHEMICALS.
- * WORKING PRESSURES SHOWN ARE BASED ON USING A PERMANENT TYPE COUPLING SUCH AS SWAGE OR INTERNALLY EXPANDED.
- * FOR BANDING TYPE COUPLINGS, THE WORKING PRESSURE SHOULD BE REDUCED TO 65% OF THE PRESSURES LISTED ABOVE.

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
AC-.75	3/4	1.26	6	150	0.48
AC-1	1	1.50	8	150	0.69
AC-1.25	1-1/4	1.79	10	150	0.83
AC-1.5	1-1/2	2.05	12	150	1.03
AC-2	2	2.58	16	150	1.42
AC-2.5	2-1/2	3.08	25	150	1.73
AC-3	3	3.58	30	150	2.21
AC-4	4	4.65	40	150	3.46



AS

EPDM CHEMICAL SUCTION AND DISCHARGE

Application:

For suction & discharge of a wide range of chemicals and acids. Not suitable for petroleum products. Please consult us for specific recommendations. Suitable for full vacuum.

Construction:

Tube - Black smooth EPDM compounded for acid service.
Reinforcement - High tensile wire helix between two layers of synthetic cords.
Cover - Grey smooth EPDM chemical resistant rubber.
Branding - Black stripe

Temperature Range:

-35C to +65C (-31F to +150F)

Standard Lengths:

50ft / 100ft

* REDUCED PRESSURE RATINGS ARE ADVISED WHEN HANDLING HOT, EXTREMELY CORROSIVE CHEMICALS.

* WORKING PRESSURES SHOWN ARE BASED ON USING A PERMANENT TYPE COUPLING SUCH AS SWAGE OR INTERNALLY EXPANDED.

* FOR BANDING TYPE COUPLINGS, THE WORKING PRESSURE SHOULD BE REDUCED TO 65% OF THE PRESSURES LISTED ABOVE."

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
AS-1	1	1.50	7	150	0.59
AS-1.25	1-1/4	1.79	9	150	0.78
AS-1.5	1-1/2	2.06	11	150	1.03
AS-2	2	2.62	14	150	1.41
AS-2.5	2-1/2	3.23	18	150	2.15
AS-3	3	3.74	21	150	2.53
AS-4	4	4.84	28	150	4.10



WF

EDIBLE LIQUID SUCTION AND DISCHARGE

Application:

For handling most liquid food products including fats & oils without imparting taste, odour, or smell. Suitable for full vacuum service.

Construction:

Tube - White nitrile, non-toxic, FDA approved.

Reinforcement - A steel helix embedded between layers of synthetic cords.

Cover - Grey nitrile rubber.

Branding - Red Stripe "FDA FOOD HOSE"

Temperature Range:

-35C to +93C (-31F to +200F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
WF-1.5	1-1/2	2.00	12	150	1.25
WF-2	2	2.60	16	150	1.86
WF-2.5	2-1/2	3.10	20	150	2.41
WF-3	3	3.60	24	150	2.83
WF-4	4	4.70	32	150	4.10



MH

PVC MILK

Application:

Designed to handle milk in all applications from pick-up to processing plant. This hose is extremely flexible. Suitable for full vacuum. Meets FDA and 3A requirements

Construction:

Tube - Smooth, clear F.D.A. and 3A approved PVC.

Reinforcement - PVC helix F.D.A. and 3A approved.

Cover - Smooth, clear F.D.A. and 3A approved PVC.

Temperature Range:

-25C to +70C (-13F to +158F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
MH-1.5	1-1/2	1.82	2.0	66	0.44
MH-2	2	2.39	2.5	66	0.74



FLOUR

FLOUR DISCHARGE

Application:

For discharge of flour or other dry food grade products.

Construction:

Tube - White natural rubber tube that meets F.D.A. requirements.

Reinforcement - Multiple spiral of synthetic yarn and static dissipating wire.

Cover - Grey synthetic rubber, abrasion and weather resistant rubber.

Branding - Unbranded.

Temperature Range:

-40C to +82C (-40F to +180F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
FLOUR-3	3	3.70	100	2.08
FLOUR-4	4	4.69	100	2.73



FLOURS

FLOUR SUCTION

Application:

For suction or discharge of flour or other dry food grade products. Suitable for full vacuum.

Construction:

Tube - White natural rubber tube that meets F.D.A. requirements.

Reinforcement - Two high tensile wire helices embedded between multiple layers of synthetic yarn.

Cover - Corrugated grey synthetic rubber, abrasion and weather resistant rubber.

Branded - Unbranded.

Temperature Range:

-40C to +82C (-40F to +180F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
FLOURS-1.5	1-1/2	2.00	11	150	1.00
FLOURS-2	2	2.49	14	150	1.28
FLOURS-3	3	3.58	24	100	2.26
FLOURS-4	4	4.69	32	100	3.62



BREW

BREWERS AND BEVERAGE DISCHARGE

Application:

For handling beer wine, fruit juice where taste, odour, and smell must not be affected. The extremely smooth tube resists the collection of bacteria. For dairy specific applications see Milk Hose.

Construction:

Tube - Taste free FDA approved synthetic rubber (not oil resistant).
Reinforcement - Multiple spirals of synthetic yarn.
Cover - Red abrasion resistant rubber.
Branding - Solid Yellow Stripe

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
BREW-.75	3/4	1.28	400	0.52
BREW-1	1	1.57	400	0.62
BREW-1.25	1-1/4	1.85	400	0.84
BREW-1.5	1-1/2	2.19	400	1.18
BREW-2-4	2 x 4 ply	2.72	300	1.57
BREW-2-6	2 x 6 ply	2.94	350	2.17
BREW-2.5	2-1/2	3.46	350	2.88
BREW-3	3	4.15	250	4.19



BBS

BREWERS AND BEVERAGE SUCTION

Application:

For handling beer wine, fruit juice where taste, odour, and smell must not be affected. The extremely smooth tube resists the collection of bacteria. For dairy specific applications see Milk Hose. Facilitates easy cleaning.

Construction:

Tube - Taste free FDA approved synthetic rubber (not oil resistant).
Reinforcement - A high tensile steel wire helix and textile cords.
Cover - Red abrasion resistant rubber.
Branding - Unbranded

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

25ft / 50ft / 75ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
BBS-1.5	1-1/2	2.08	9	250	1.27
BBS-2	2	2.68	14	200	1.79



CV

POLYWIRE VACUUM / TRANSFER

Application:

Where full vacuum & a clear non-collapsible hose is required. Can be used for milk, beverages & pharmaceuticals. This product complies with all applicable FDA, 3A, NSF-51 and NSF-61 requirements.

Construction:

Tube - Crystal clear PVC compounded from non-toxic ingredients in compliance with applicable F.D.A., 3A, NSF-51 and NSF-61 requirements.

Reinforcement - Spring steel wire helix.

Cover - Crystal clear PVC compounded from non-toxic ingredients in compliance with applicable F.D.A., 3A, NSF-51 and NSF-61 requirements.

Temperature Range:

-4C to +65C (+25F to +150F)

Standard Lengths:

1/4" to 1" 50ft / 100ft
1-1/4" to 2" 50ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CV-.25	1/4	0.50	1.0	250	0.10
CV-.375	3/8	0.63	1.5	150	0.13
CV-.5	1/2	0.81	2.0	150	0.21
CV-.625	5/8	1.00	2.5	150	0.30
CV-.75	3/4	1.13	3.0	150	0.36
CV-1	1	1.38	4.0	100	0.44
CV-1.25	1-1/4	1.75	5.0	100	0.37
CV-1.5	1-1/2	2.00	6.0	100	0.42
CV-2	2	2.50	8.0	100	0.56



CFS

PVC FOOD SUCTION WITH STATIC WIRE

Application:

Pneumatic conveying systems for powder or granular materials. Static wire for grounding. Paper mill vacuum lines. (For pneumatic system dry material transfer only.)

Construction:

Tube - Crystal clear PVC compounded from non-toxic ingredients in compliance with applicable FDA requirements. Smooth bore to eliminate material build-up.

Reinforcement - Clear PVC Helix and static wire for grounding.

Cover - Food grade crystal clear PVC with corrugated cover.

Temperature Range:

Static -20C to 66C (-4F to 150F)

Dynamic -10C to 40C (14F to 104F)

Standard Lengths:

1-1/2" to 4" 100ft
5" to 6" 20ft
45MM 60ft
57MM 100ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CFS-1.5	1-1/2	1.92	3	50	0.43
CFS-2	2	2.48	4	40	0.58
CFS-2.5	2-1/2	2.80	5	40	0.89
CFS-3	3	3.64	6	40	1.25
CFS-4	4	4.27	10	35	1.93
CFS-5	5	5.74	16	30	2.40
CFS-6	6	6.81	18	30	3.70
CFS-45MM	45mm	2.20	4	45	0.46
CFS-57MM	57mm	2.76	4.5	40	0.64

Price list has W.P. @68F & 104F and has Vacuum Ratings @ the same temperatures.



PVC FOOD SUCTION & DISCHARGE

Application:

Can be used for any liquids or dry materials for human consumption. Suitable for full vacuum. Complies with all applicable FDA and 3A requirements.

Construction:

Tube - Crystal clear PVC compounded from non-toxic ingredients in compliance with applicable FDA.

Reinforcement - Clear PVC Helix for suction applications.

Cover - Food grade crystal clear PVC with smooth cover (SF) or corrugated cover (CF)

Temperature Range:

-20C to +70C (-4F to +158F)

Standard Lengths:

Smooth: 3/4" to 4" 100ft

Smooth: 5" to 6" 20ft

Corrugated: 1" to 6" 100ft cut to multiples of 5ft no charge

Corrugated: 45MM & 57 MM 50ft cut to multiples of 5ft no charge



SF

Smooth Cover Clear Helix:

Parts No.	I.D. Inches	O.D. Inches	W.P. Max PSI	Bend Radius Inches	Approx. Wt. Per. Ft. Lbs.
SF-.75	3/4	0.94	86	3	0.16
SF-1	1	1.28	86	3	0.26
SF-1.25	1-1/4	1.56	79	4	0.37
SF-1.5	1-1/2	1.80	72	6	0.44
SF-2	2	2.36	72	8	0.74
SF-2.5	2-1/2	2.88	72	10	1.01
SF-3	3	3.42	62	11	1.21
SF-4	4	4.51	55	18	2.01
SF-5	5	5.51	40	28	2.41
SF-6	6	6.59	30	48	3.28

Corrugated Cover Clear Helix:

Parts No.	I.D. Inches	O.D. Inches	W.P. Max PSI	Bend Radius Inches	Approx. Wt. Per. Ft. Lbs.
CF-1	1	1.30	55	2	0.21
CF-1.25	1-1/4	1.60	50	2	0.28
CF-1.5	1-1/2	1.92	50	3	0.35
CF-2	2	2.40	40	4	0.56
CF-2.5	2-1/2	2.74	40	5	0.77
CF-3	3	3.64	40	6	1.10
CF-4	4	4.72	35	10	1.80
CF-6	6	6.91	30	18	3.70
CF-45MM	45mm	2.09	45	4	0.44
CF-57MM	57mm	2.68	40	4.5	0.64



CF



PVCTUB

CLEAR PVC TUBING - FOOD GRADE

Application:

For handling beverages, food stuffs and liquids where clarity, flexibility and a food grade compound are required. This product complies with all applicable FDA, 3A, NSF-51 and NSF-61 requirements.

Construction:

Tube - Crystal clear non-toxic, odourless & taste free PVC compound manufactured in compliance with applicable FDA, 3A, NSF-51 and NSF-61 requirements.

Cover - Food grade crystal clear PVC.

Temperature Range:

-4C to +65C (+25F to +150F)

Standard Lengths:

1/8" to 1" 100ft
1-1/4" to 2" 50ft

Parts No.	I.D. Inches	O.D. Inches	Wall Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PVCTUB-.125	1/8	1/4	1/16	65	.020
PVCTUB-.188-.25	3/16	1/4	1/32	50	.012
PVCTUB-.188	3/16	5/16	1/16	55	.027
PVCTUB-.25-.375	1/4	3/8	1/16	55	.034
PVCTUB-.25-5	1/4	1/2	1/8	60	.080
PVCTUB-.313	5/16	7/16	1/16	50	.040
PVCTUB-.375-.5	3/8	1/2	1/16	45	.047
PVCTUB-.375-.625	3/8	5/8	1/8	55	.107
PVCTUB-.5-.625	1/2	5/8	1/8	30	.060
PVCTUB-.5-.75	1/2	3/4	1/8	45	.134
PVCTUB-.625-.75	5/8	3/4	1/16	30	.082
PVCTUB-.625	5/8	7/8	1/8	40	.161
PVCTUB-.75	3/4	1	1/8	35	.188
PVCTUB-.875	7/8	1-1/8	1/8	30	.214
PVCTUB-1	1	1-1/4	1/8	25	.241
PVCTUB-1-1.5	1	1-1/2	1/4	35	.536
PVCTUB-1.25	1-1/4	1-1/2	1/8	20	.296
PVCTUB-1.5	1-1/2	1-7/8	3/16	30	.542
PVCTUB-1.5-2	1-1/2	2	1/4	35	.750
PVCTUB-2	2	2-1/2	1/4	35	.964



POLY

POLYETHYLENE TUBING-FOOD GRADE

Application:

Used as instrumentation tubing and as transmission lines for air, liquids and gases. Non corrosive, odourless and tasteless. Milky white colour. Food grade.

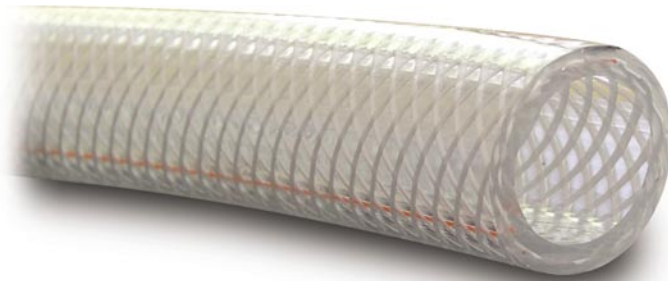
Construction:

Low density extruded polyethylene tubing is manufactured from top quality virgin resins, is free from impurities and offers excellent resistance to stress cracking. Food grade.

Temperature Range:

-45C to +60C (-50F to +140F)

Parts No.	I.D. Inches	O.D. Inches	Wall Inches	STD Lengths FT.	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
POLY-.125	1/8	1/4	0.062	2000	150	0.015
POLY-.170	.170	1/4	0.040	2000	140	0.011
POLY-.188	3/16	5/16	0.062	1500	150	0.020
POLY-.25	1/4	3/8	0.062	1000	125	0.025
POLY-.375	3/8	1/2	0.062	500	100	0.035
POLY-.5	1/2	5/8	0.062	500	75	0.045



CRF

CLEAR REINFORCED PVC FOOD GRADE

Application:

Air, drinking water, mild chemicals & alkalis. This product complies with all applicable FDA, 3A, NSF-51 and NSF-61 requirements.

Construction:

Tube - Clear smooth PVC. NSF-51 & NSF-61 certified material.

Reinforcement - High tensile synthetic braid.

Cover - Clear smooth PVC. NSF-51 & NSF-61 certified material.

Temperature Range:

-4C to +65C (+25F to +150F)

Standard Lengths:

3/16", 5/16"	100ft / 300 ft COILS
1/4", 3/8", 1/2"	50ft / 100ft / 300ft COILS & 500ft REELS
5/8"	100ft / 200ft / 300ft COILS
3/4"	50ft / 100ft / 200ft COILS & 500ft REELS
1"	50ft / 100ft / 200ft COILS & 300ft REELS
1-1/4", 1-1/2", 2"	50ft / 100ft COILS

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CRF-.188	3/16	.375	250	0.04
CRF-.25	1/4	.438	250	0.06
CRF-.313	5/16	.531	250	0.08
CRF-.375	3/8	.594	225	0.09
CRF-.5	1/2	.750	200	0.13
CRF-.625	5/8	.891	200	0.18
CRF-.75	3/4	1.031	150	0.22
CRF-1	1	1.300	125	0.30
CRF-1.25	1-1/4	1.620	100	0.45
CRF-1.5	1-1/2	1.938	100	0.64
CRF-2	2	2.490	75	0.94



FLT

FLARELOCK HOSE

Product Information:

A crush resistant heavy duty exhaust hose made of specially compounded rubber. Made to resist heat, aging, gasoline, exhaust fumes and oil. Individual lengths are easily interconnected. When using on vehicles with catalytic mufflers, temperatures can be as high as 600F. In these applications use metal transitions to lower exhaust temperatures to acceptable levels.

Parts No.	I.D. Inches	Heat Resistance	Approx. Wt. Per. Length Lbs.
FLT200	2	400F (600F Intermittent)	6.2
FLT250	2-1/2	400F (600F Intermittent)	7.0
FLT300	3	400F (600F Intermittent)	9.4
FLT400	4	400F (600F Intermittent)	16.0

* This hose is to be used only when there is no load on engine.



ACT

ACT HOSE

Product Information:

Designed use with larger gas vehicles and diesel trucks. ACT hose is formulated from same high temperature rubber as Flarelock hose. The main difference is that a splice connector must be used when joining two lengths of ACT hose together.

Parts No.	I.D. Inches	Heat Resistance	Approx. Wt. Per. Length Lbs.
ACT500	5	400F (600F Intermittent)	24.53
ACT600	6	400F (600F Intermittent)	25.96

GARAGE EXHAUST ACCESSORIES

DOOR PORTS

Aluminum door port allows hose to be vented through the door.

Part Number:

GXDP-261



Y ADAPTER - REGULAR

Rubber - allows for three 2-1/2" hose lengths to be joined together.

Part Number:

GXY



Y ADAPTER

Rubber - allows for three 3" hose lengths to be joined together.

Part Number:

GXY-3



UNIVERSAL ADAPTERS

Rubber - easily adjusts with special fastener to fit tailpipes of most cars.

Part Number:

GXU



DIESEL ELBOW ADAPTER

Aluminum - for diesel stacks. 4" connections on each end.

Part Number:

GXDE



ADDITIONAL EXHAUST ACCESSORIES



RUBBER ELBOW ADAPTER

Rubber elbow connects two hoses for overhead pulley systems. 3" connection on each end.

Part Number:

EB-30



TAILPIPE ADAPTER

This adapter will fit a tailpipe up to 3". Fits hoses sized 3" and 4". Come with hook and chain.

Part Number:

GXTA



DUAL TAILPIPE ADAPTER

This adapter is designed for use on cars and small trucks equipped with side-by-side dual exhaust pipes. Fits tailpipe style twin up to 2" and tailpipe size oval 2-1/2" to 5-1/2" and with 3" I.D. and 4" I.D. hose.

Part Number:

GXDTA



DUAL TAILPIPE ADAPTER FOR LARGE TAILPIPES

This adapter is designed to thread over 3" hose and thread into 4" hose. To be used with oversized tailpipe sections from 3-1/2" to 8-1/2" oval.

Part Number:

F575



DIESEL STACK

This adapter will fit most diesel stacks and is designed for use with a 5" ID exhaust hose. A cross bolt prohibits the adapter from wedging on, or sliding down the stack.

Part Number:

GXDSA



MPP

MULTI-PURPOSE PLUS

Application:

For air, water, agricultural spray solutions and other dilute chemicals. Also resistant to weathering, animal fats and vegetable oils. This hose is non-conductive.

Construction:

Tube - R.M.A. Class 'A' high oil resistant thermo elastomer blend. Not suitable for gasoline.

Reinforcement - Layers of high tensile polyester yarn.

Cover - Red smooth, very abrasion resistant thermo elastomeric nitrile blend. Non-marking.

Temperature Range:

-28C to +80C (-20F to +175F)

Standard Lengths:

1/4" - 3/8"	25ft multiples & 600ft reels
1/2" - 3/4"	25ft multiples & 500ft reels
1"	25ft multiples & 300ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
MPP-.25-250	1/4	0.50	250	0.09
MPP-.375-250	3/8	0.64	250	0.13
MPP-.5-250	1/2	0.78	250	0.16
MPP-.75-250	3/4	1.06	250	0.26
MPP-1-200	1	1.31	200	0.33



EPDM

EPDM MULTI-PURPOSE HOSE

Application:

For air, water, agricultural spray solutions and other dilute chemicals. Good resistance to methyl ethyl ketone. Excellent resistance to heat, weathering and vegetable oils.

Construction:

Tube - Black EPDM oil mist resistant.
Reinforcement - Layers of high tensile polyester yarn.
Cover - Smooth red abrasion resistant EPDM.

Temperature Range:

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

Standard Lengths:

3/16" - 1"	25ft multiples & 700ft reels
1-1/4"	25ft multiples & 550ft reels
1-1/2"	25ft multiples & 400ft reels
2"	25ft multiples & 300ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
EPDM-.25-200	1/4	0.50	150	0.09
EPDM-.25-250	1/4	0.61	250	0.12
EPDM-.313-200	5/16	0.59	150	0.12
EPDM-.313-300	5/16	0.63	300	0.14
EPDM-.375-150	3/8	0.69	150	0.16
EPDM-.375-250	3/8	0.70	250	0.17
EPDM-.5-150	1/2	0.81	150	0.20
EPDM-.5-250	1/2	0.88	250	0.25
EPDM-.625-300	5/8	1.00	300	0.30
EPDM-.75-150	3/4	1.13	150	0.34
EPDM-.75-250	3/4	1.16	250	0.38
EPDM-1-200	1	1.37	200	0.51
EPDM-1.25-200	1-1/4	1.78	200	0.81
EPDM-1.5-200	1-1/2	2.03	200	0.95
EPDM-2-200	2	2.50	200	1.13



MPM

MULTI-PURPOSE - MEDIUM OIL RESISTENT (NON-CONDUCTIVE)

Application:

This hose is non-conductive and has a medium oil resistance. The construction of this hose makes it durable, flexible and hard to kink. Ideal hose for use in mining, steel and petroleum applications.

Construction:

Tube - Black nitrile tube, Class A.
Reinforcement - Spirals of synthetic yarn.
Cover - Red medium oil resistant nitrile blend, Class B.

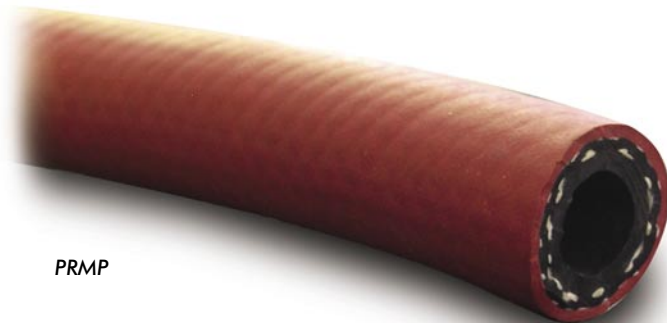
Temperature Range:

-29C to +82C (-20F to +180F)

Standard Lengths:

1/4" - 1" 25ft multiples. & 700ft reels
1-1/4" 25ft multiples & 550ft reels
1-1/2" 25ft multiples & 400ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
MPM-.25-300	1/4	0.50	250	0.08
MPM-.375-300	3/8	0.72	250	0.17
MPM-.5-300	1/2	0.88	250	0.24
MPM-.75-300	3/4	1.16	250	0.36
MPM-1-300	1	1.44	250	0.49



PRMP

PREMIUM MULTI-PURPOSE (VERSICON) HIGH OIL RESISTENT (NON-CONDUCTIVE)

Application:

A premium quality long length hose for oil based sprays, gasoline, lubricating oils, air, and some chemicals. This hose is non-conductive.

Construction:

Tube - Black oil resistance nitrile, Class A.
Reinforcement - Spiraled synthetic yarn.
Cover - Red PVC/nitrile - oil, grease, weather and abrasion resistant, Class A.

Temperature Range:

-29C to +82C (-20F to +180F)

Standard Lengths:

1/4" - 1" 25ft multiples & 700ft reels
1-1/4" 25ft multiples & 550ft reels
1-1/2 25ft multiples & 400ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PRMP-.25-300	1/4	0.63	300	0.16
PRMP-.375-300	3/8	0.72	300	0.18
PRMP-.5-300	1/2	0.88	300	0.25
PRMP-.75-300	3/4	1.16	300	0.42
PRMP-1-300	1	1.50	300	0.63
PRMP-1.25-250	1-1/4	1.78	250	0.82
PRMP-1.5-250	1-1/2	2.03	250	0.95



PVCGP

PVC GENERAL PURPOSE

Application:

A moderately priced general purpose PVC hose for handling air, water, oil, chemicals, insecticides and fungicides. Good abrasion resistance.

Construction:

Tube - Smooth black PVC blend.

Reinforcement - Two layers of synthetic yarn.

Cover - Smooth red weather & abrasion resistant PVC blend.

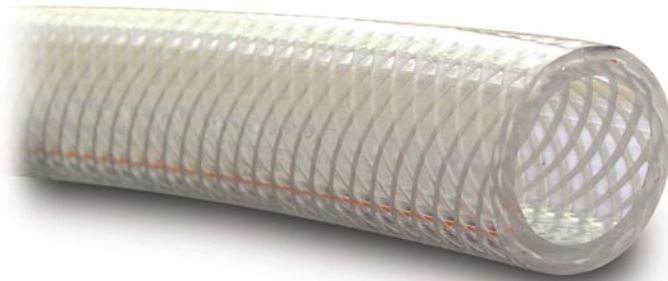
Temperature Range:

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

Standard Lengths:

1/4" - 1/2"	25ft multiples & 500ft reels
3/4"	25ft multiples & 300ft reels
1"	25ft multiples & 300ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PVCGP-.25-250	1/4	0.50	250	0.08
PVCGP-.375-250	3/8	0.63	250	0.11
PVCGP-.5-250	1/2	0.75	250	0.14
PVCGP-.75-175	3/4	1.03	175	0.22
PVCGP-1-150	1	1.31	150	0.31



CRF

CLEAN REINFORCED PVC FOOD GRADE

Application:

For air, drinking water, mild chemicals & alkalis. NSF-51 approved.

Construction:

Tube - Clear smooth PVC.

Reinforcement - High tensile synthetic braid.

Cover - Clear smooth PVC.

Temperature Range:

-4C to +65C (+25F to +150F)

Standard Lengths:

3/16", 5/16"	100ft / 300ft coils
1/4", 3/8", 1/2"	50ft / 100ft / 300ft coils & 500ft reels
5/8"	100ft / 200ft / 300ft coils
3/4"	50ft / 100ft / 200ft coils & 500ft reels
1"	50ft / 100ft / 200ft coils & 300ft reels
1-1/4", 1-1/2", 2"	50ft / 100ft coils

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CRF-.188	3/16	.375	250	0.04
CRF-.25	1/4	.438	250	0.06
CRF-.313	5/16	.531	250	0.08
CRF-.375	3/8	.594	225	0.09
CRF-.5	1/2	.750	200	0.13
CRF-.625	5/8	.891	200	0.18
CRF-.75	3/4	1.031	150	0.22
CRF-1	1	1.300	125	0.30
CRF-1.25	1-1/4	1.620	100	0.45
CRF-1.5	1-1/2	1.938	100	0.64
CRF-2	2	2.490	75	0.94

RUBBER PUSH-ON

Application:

Oil resistant hose for use with push-on fittings. This hose is non-conductive.

Construction:

Tube - Black nitrile, Class A, PVC / Nitrile Tube

Reinforcement - High tensile synthetic yarn.

Cover - Black, blue, grey, green, yellow, or red neoprene.

Temperature Range:

-29C to +71C (-20F to +160F)

Standard Lengths:

25ft multiples, 250ft or 700ft reels

I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
1/4	0.50	250	0.10
3/8	0.625	250	0.13
1/2	0.75	250	0.16
5/8	0.90	250	0.22
3/4	1.030	250	0.25

I.D. Inches	Black	Blue, Grey, Red Green, Yellow
1/4	✓	✓
3/8	✓	✓
1/2	✓	✓
5/8	✓	✓
3/4	✓	✓

Colour Abbreviations

Yellow YEL
Blue BLUE
Grey GREY
Red RED
Black BLK

Examples of Part Number

3/8" COLOUR part # = PUSRCOLOUR-.375"
1/2" Green = PUSRGREEN-.5"

RUBBER PUSH-ON - MSHA APPROVED

Application:

This hose is designed for use with robotic welders or any other application requiring MSHA approved flame resistant cover. This 300psi hose is oil resistant and non-conductive. It is designed to be used with push-on fittings.

Construction:

Tube - Black nitrile, Class A, Nitrile Tube

Reinforcement - Spiral Aramid Yarn.

Cover - Nitrile / PVC RMA Class A Rubber.

Temperature Range:

-34C to +82C (-30F to +180F)

Standard Lengths:

25ft multiples or 700ft reels

Part Number	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PUSRBLK300-.25	1/4	0.50	300	0.10
PUSRBLK300-.375	3/8	0.625	300	0.13
PUSRBLK300-.5	1/2	0.75	300	0.16



PUSR



PUSRBLK

POLYAIR

Application:

A low temperature hose for air, water and mild water-soluble chemicals.
Tube and cover are silicone free.

Construction:

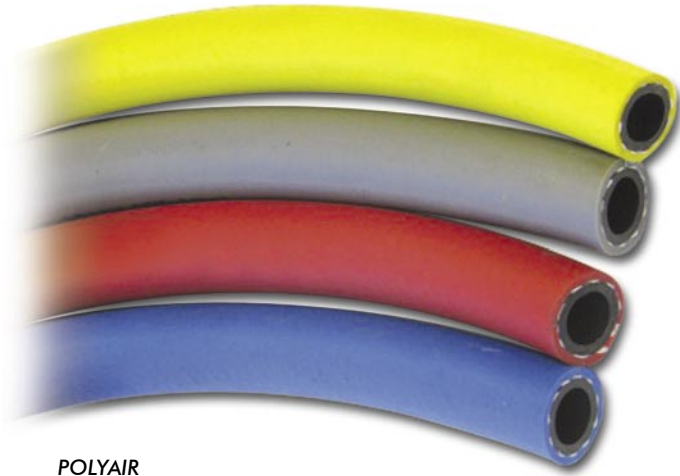
Tube - Black PVC.
Reinforcement - Polyester yarn with additional longitudinal yarns to reduce elongation under pressure.
Cover - PVC compounded in a variety of colours.

Temperature Range:

-26C to +65C (+15F to +150F)

Standard Lengths:

1/4" to 1/2" 100ft coils & 500ft reels
5/8" to 1" 100ft coils & 300ft reels



POLYAIR

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
POLYAIR-.25	1/4	.500	300	0.08
POLYAIR-.313	5/16	.625	300	0.13
POLYAIR-.375	3/8	.625	300	0.11
POLYAIR-.5	1/2	.813	300	0.18
POLYAIR-.625	5/8	.906	250	0.19
POLYAIR-.75	3/4	1.125	250	0.30
POLYAIR-1	1	1.406	250	0.41

3/8" Red Polyair part number = POLYAIR-RED-.375

3/8" Yellow Polyair part number = POLYAIR-YELLOW-.375

Colour Availability:

I.D.	RED	YELLOW BLUE GREY
1/4	✓	✓
5/16	✓	
3/8	✓	✓
1/2	✓	✓
5/8	✓	
3/4	✓	✓
1	✓	✓



CHAL

CHALLENGER EPDM GENERAL SERVICE HOSE

Application:

An economical EPDM multi purpose hose used in construction, marine and industrial applications. Red is generally used for air and black for water.

Construction:

Tube - Black EPDM blended rubber.

Reinforcement - Polyester yarn.

Cover - Smooth red abrasion resistant EPDM blend.

Temperature Range:

-20C to +93C(-4F to +200F)

Standard Lengths:

25ft multiplies & 600ft reels (600ft reels consist of 2 x 300ft pieces)

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CHAL-.25-250	1/4	0.51	250	0.11
CHAL-.375-250	3/8	0.67	250	0.16
CHAL-.5-250	1/2	0.83	250	0.23
CHAL-.75-250	3/4	1.14	250	0.40
CHAL-1-200	1	1.40	200	0.53



MXS

MARINE EXHAUST SOFT WALL

Product Information:

All hoses made to USCG specifications. Recommended for working temperatures of up to 82C (180F). Used for wet exhaust in pleasure craft marine engine applications. Specially blended EPDM tube and cover for long life under severe conditions. Black tube and cover with blue stripe.

Branding:

Blue Stripe "Certified Marine Exhaust Size"

Standard Lengths:

100ft cut to any length at no charge

Parts No.	I.D. Inches	O.D. Inches	Approx. Wt. Per. Ft. Lbs.
MXS-.875	7/8	1.29	0.40
MXS-1	1	1.40	0.45
MXS-1.125	1-1/8	1.50	0.49
MXS-1.25	1-1/4	1.70	0.60
MXS-1.313	1-5/16	1.68	0.62
MXS-1.375	1-3/8	1.82	0.65
MXS-1.5	1-1/2	1.97	0.70
MXS-1.625	1-5/8	2.10	0.80
MXS-1.75	1-3/4	2.23	0.85
MXS-1.875	1-7/8	2.35	0.90
MXS-2	2	2.50	1.05
MXS-2.125	2-1/8	2.62	1.15
MXS-2.25	2-1/4	2.75	1.25
MXS-2.375	2-3/8	2.88	1.35
MXS-2.5	2-1/2	3.06	1.50
MXS-2.625	2-5/8	3.13	1.65
MXS-2.875	2-7/8	3.38	1.90
MXS-3	3	3.61	2.00
MXS-3.125	3-1/8	3.63	2.10
MXS-3.5	3-1/2	4.11	2.35
MXS-4	4	4.53	2.55
MXS-4.125	4-1/8	4.65	2.60
MXS-4.5	4-1/2	5.15	2.80
MXS-5	5	5.51	3.25
MXS-5.5	5-1/2	6.01	3.52
MXS-6	6	6.51	4.70



MXH

MARINE EXHAUST HARD WALL

Product Information:

All hoses made to USCG specifications. Recommended for working temperatures of up to 82C (180F). Used for wet exhaust in pleasure craft marine engine applications. Specially blended EPDM tube and cover for long life under severe conditions. Black tube and cover with blue stripe.

Branding:

Blue Stripe "Certified Marine Exhaust Size"

Standard Lengths:

100ft cut to any length at no charge

Parts No.	I.D. Inches	O.D. Inches	Bend Radius(In.)	Approx. Wt. Per. Ft. Lbs.
MXH-.5	1/2	0.84	4	0.35
MXH-.625	5/8	1.03	5	0.40
MXH-.75	3/4	1.16	6	0.45
MXH-.875	7/8	1.25	7	0.50
MXH-1	1	1.40	8	0.60
MXH-1.25	1-1/4	1.70	10	0.75
MXH-1.5	1-1/2	1.97	12	0.90
MXH-1.625	1-5/8	2.10	13	1.05
MXH-1.75	1-3/4	2.23	14	1.20
MXH-1.875	1-7/8	2.35	15	1.25
MXH-2	2	2.50	16	1.35
MXH-2.125	2-1/8	2.64	17	1.45
MXH-2.25	2-1/4	2.75	18	1.55
MXH-2.375	2-3/8	2.88	19	1.65
MXH-2.5	2-1/2	3.06	20	1.80
MXH-2.625	2-5/8	3.18	21	1.90
MXH-2.875	2-7/8	3.43	23	2.10
MXH-3	3	3.61	24	2.25
MXH-3.125	3-1/8	3.64	25	2.30
MXH-3.5	3-1/2	4.11	28	2.65
MXH-4	4	4.56	32	3.20
MXH-4.125	4-1/8	4.68	33	3.30
MXH-4.5	4-1/2	5.19	36	3.71
MXH-5	5	5.59	40	4.02
MXH-5.5	5-1/2	6.09	44	4.51
MXH-6	6	6.61	48	5.00



MFF

MARINE FUEL FILL HARD WALL

Application:

Used from deck fill to marine fuel tank. Extremely flexible, will not kink when used on short bend radius. Made to USCG specifications and branded accordingly. Approved by B.I.A. Type A meets S.A.E. J1527 and U.L. Spec 1114 sect. 16.

Construction:

Tube - Black oil and gasoline resistant nitrile
Reinforcement - High tensile wire helix and layers of synthetic yarn.
Cover - Black oil, gasoline and weather resistant synthetic rubber.

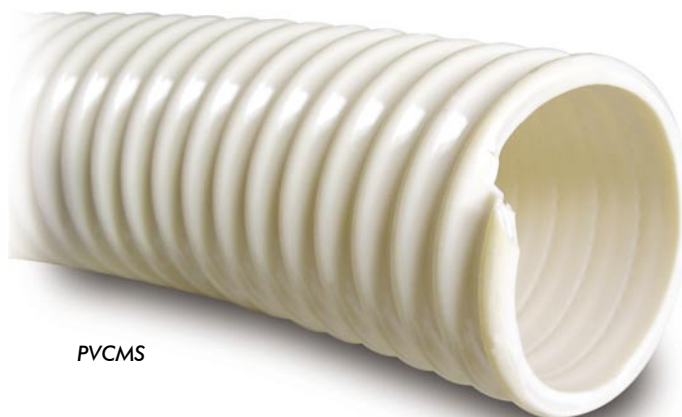
Temperature Range:

-32 to+ 82C (-25F to +180F)

Standard Lengths:

100ft cut to multiples of 5ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
MFF-1.5	1-1/2	1.91	150	0.75
MFF-1.625	1-5/8	2.04	150	0.80
MFF-1.75	1-3/4	2.17	150	0.89
MFF-1.875	1-7/8	2.29	150	0.95
MFF-2	2	2.42	150	1.01
MFF-2.125	2-1/8	2.55	150	1.06
MFF-2.25	2-1/4	2.67	150	1.12
MFF-2.375	2-3/8	2.79	150	1.17
MFF-2.75	2-3/4	3.16	150	1.38
MFF-2.875	2-7/8	3.28	150	1.44



PVCMS

PVC MARINE SANITARY

Application:

Extremely flexible for use in confined bilge areas.

Construction:

Tube - Smooth cream coloured PVC
Reinforcement - PVC helix
Cover - Corrugated cream coloured PVC

Temperature Range:

-20C to +65C (-4F to +150F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inched	Max W.P. PSI	Suction Inch HG	Approx. Wt. Per. Ft. Lbs.
PVCMS-1	1	1.22	1	45	29	0.15
PVCMS-1.25	1-1/4	1.49	1.5	40	29	0.20
PVCMS-1.5	1-1/2	1.77	2	40	29	0.25
PVCMS-2	2	2.32	2.5	35	26	0.31



BMS

BULKMASTER DISCHARGE

Application:

For discharge of dry bulk products including chalk, china clay, limestone, ground silica, fullers earth, dry cement, sodium sulphate, lime & fertilizer.

Construction:

Tube - Black abrasion resistant natural rubber
Reinforcement - Spiraled layers of high tensile synthetic cord
Cover - Black abrasion & weather resistant synthetic rubber.
Branding - Green Stripe "Bulkmaster Discharge"

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

100ft cut to multiples of 5ft

Parts No.	I.D. Inches	O.D. Inches	Tube Gauge Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
BMS-3	3	3.70	3/16	80	1.87
BMS-4-.125	4	4.54	1/8	75	2.02
BMS-4-.188	4	4.54	3/16	75	2.20
BMS-4-.25	4	4.72	1/4	75	2.76
BMS-4-.313	4	4.69	5/16	75	2.90
BMS-4.5	4-1/2	5.22	1/4	75	2.97
BMS-5-.188	5	5.63	3/16	75	2.94



BH

BULKMASTER HARDWALL

Application:

For suction and discharge of dry bulk products including chalk, china clay, limestone, ground silica, fullers earth, dry cement, sodium sulphate, lime & fertilizer. Suitable for full vacuum.

Construction:

Tube - Black abrasion resistant natural rubber
Reinforcement - A high tensile steel helix embedded between textile cords.
Cover - Black abrasion & weather resistant synthetic rubber with white stripe
Branding - Green Stripe "Bulkmaster Suction"

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

100ft cut to multiples of 5ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Tube Gauge Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
BH-4-.188	4	4.80	35	3/16	75	3.85
BH-4-.25	4	4.94	35	1/4	75	4.41
BH-4-.313	4	5.08	35	5/16	75	4.96



SB

SANDBLAST

Application:

For conducting sand, steel shot & other abrasives for blast cleaning.

Construction:

Tube - 1/4" black static conductive abrasion resistant natural rubber

Reinforcement - Two layers of synthetic textile cords

Cover - Black natural / EPDM blended rubber.

Branding - Unbranded

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
SB-.5-1.063	1/2	1.063	150	0.47
SB-.5-1.125	1/2	1.125	150	0.49
SB-.75-1.5	3/4	1.500	150	0.72
SB-1	1	1.875	150	1.06
SB-1.25-1.875	1-1/4	1.875	150	1.11
SB-1.25-2.156	1-1/4	2.156	150	1.25
SB-1.5	1-1/2	2.375	150	1.43
SB-2	2	2.875	150	1.69
SB-2.5	2-1/2	3.425	150	2.37
SB-3	3	4.000	150	3.09



CP

CONCRETE PLACEMENT

Application:

For conducting plaster, grout, wet cement and concrete at high pressure

Construction:

Tube - Black abrasion resistant natural rubber

Reinforcement - Layers of high tensile synthetic cords

Cover - Black abrasion resistant synthetic rubber

Branding - White Stripe

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CP-1.5	1-1/2	2.25	800	1.19
CP-2	2	2.76	800	1.29
CP-3	3	4.00	800	2.54
CP-4	4	5.12	600	3.85



G

GUNITE

Application:

For conducting dry sand and cement in guniting operations. Also for general material handling applications where a thick cut and abrasion resistant tube is required.

Construction:

Tube - Tan natural rubber for maximum cut and abrasion resistance 1/4" thick.
Reinforcement - Two layers of synthetic textile cords with static wire.
Cover - Black abrasion and weather resistant synthetic rubber.
Branding - Unbranded

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
G-1.25	1-1/4	2.09	150	1.16
G-1.5	1-1/2	2.33	150	1.33
G-1.625	1-5/8	2.46	150	1.43
G-2	2	2.88	150	1.78
G-3	3	3.86	150	2.67



HOT

HOT AIR BLOWER

Application:

For conveying hot air to tanks on dry bulk material trucks

Construction:

Tube - Black heat resistant EPDM rubber specially compounded for continuous use at 177C (350F)
Reinforcement - A high tensile wire helix embedded between plies of heat resistant synthetic fabric.
Cover - Black heat & weather resistant EPDM rubber.
Branding - Unbranded

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

100ft cut to multiples of 10ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
HOT-3	3	3.46	21	100	1.58
HOT-4	4	4.44	28	100	2.44



TB

TAN BULK MATERIAL

Application:

For transfer of dry non-oily abrasive materials such as sand, limestone, plastic pellets, sugar, corn etc. Suitable for full vacuum.

Construction:

Tube - Tan natural rubber smooth abrasion resistant, 3/16" thick.
(F.D.A. approved)

Reinforcement - A high tensile steel helix embedded between textile cords.

Cover - Tan natural rubber corrugated for flexibility, non marking.

Branding - Unbranded

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

2" to 4" 100 ft multiples of 5 ft
5" to 6" 600 ft multiples of 5 ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
TB-2	2	2.64	10	75	1.68
TB-2.5	2-1/2	3.11	14	75	2.24
TB-3	3	3.66	16	75	2.74
TB-4	4	4.69	22	75	3.56
TB-5	5	5.71	32	75	4.56
TB-6	6	6.73	37	75	5.40



INDUSTRIAL VACUUM - WITH PURE GUM TUBE

Application:

A rugged flexible heavy duty vacuum cleaning hose designed for demanding industrial use.

Construction:

Tube - Tan abrasion resistant Pure Gum.

Reinforcement - Two high tensile steel wire helices and spirals of synthetic yarn.

Cover - Black corrugated abrasion resistant SB Rubber.

Branding - Unbranded.

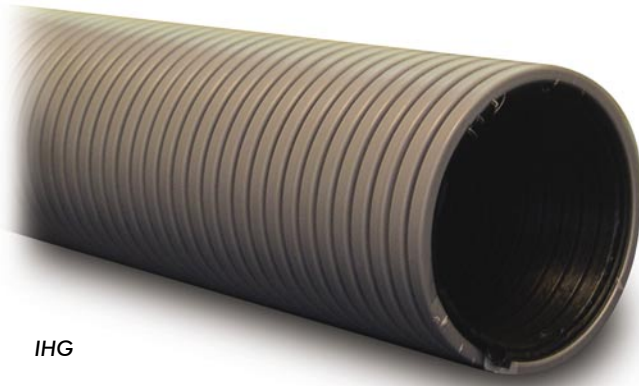
Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

1" - 4" 100ft cut to multiples of 10ft
5" & 6" 60ft cut to multiples of 10ft
8" 40ft cut to multiples of 10ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Tube Gauge Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
IV-1	1	1.25	6	3/64	200	0.33
IV-1.25	1-1/4	1.50	8	3/64	200	0.45
IV-1.5	1-1/2	1.75	9	3/64	180	0.53
IV-2	2	2.32	12	3/64	140	0.81
IV-2.5	2-1/2	2.80	15	3/64	110	1.00
IV-3	3	3.31	18	3/64	90	1.27
IV-4	4	4.41	24	3/64	70	2.05
IV-5	5	5.39	30	3/64	80	2.91
IV-6	6	6.46	36	3/64	70	4.81
IV-8	8	8.45	46	3/64	50	6.90



IHG

I-HELIX PREMIUM VACUUM - GREY

Application:

General industrial/commercial vacuum wet or dry service. Resists most commercial detergents used for portable carpet cleaning.

Construction:

A combination extrusion featuring a black EVA interior and grey polyethylene exterior. The unique I-Helix design provides exceptional abrasion resistance without sacrificing flexibility. The smooth interior and exterior allow for easy handling, storage and high flow rates.

Temperature Range:

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

Standard Colours:

Grey and Black

Parts No.	I.D. Inches	O.D. Inches	Vacuum Rating In Hg	Max W.P. PSI	Bend Radius Inches	Approx. Wt. Per. Ft. Lbs.
IHG-1.25	1-1/4	1.60	29.0	20	2.4	0.19
IHG-1.5	1-1/2	1.85	29.0	18	2.8	0.28
IHG-2	2	2.50	29.0	15	4.3	0.42
IHG-2.5	2-1/2	3.12	29.0	10	5.0	0.53
IHG-3	3	3.60	29.0	7	7.5	0.65

ACCESSORIES FOR I-HELIX PREMIUM VACUUM HOSE

Screw on standard cuffs

Parts No. Loose	I.D. Inches
IHCUFFG-1.25	1-1/4
IHCUFFG-1.5	1-1/2
IHCUFFG-2	2

Screw on nozzle -grey standard

Parts No. Loose	I.D. Inches
IHNOZ-1.5	1-1/2
IHNOZ-2	2



CMC

CORRUGATED MATERIAL CONDUCTING

Application:

Designed for abrasive suction and discharge service. Utilizes split flanged couplings, which can be installed without special tools, allows hose to be purchased in long lengths and cut as required. The reusable coupling allows full flow of material and permits the hose to be easily rotated for even wear.

Construction:

Tube - Highly abrasion resistant red pure gum.

Reinforcement - Synthetic fabric reinforcement and wire helix

Cover - Black abrasion resistant synthetic rubber corrugated to help flexibility and match internal corrugations of external split flanged coupling.

Branding - Red Stripe "CMC MAXX"

Temperature Range:

-40C to +71C (-40F to +160F)

Standard Lengths:

2" Any length up to 100ft
3"- 8" Any length up to 60ft
10" & 12" Any length up to 40ft

Parts No.	I.D. Inches	O.D. Inches	Tube Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CMC-2	2	3.00	1/4	12	150	1.94
CMC-2.5	2-1/2	3.48	1/4	15	150	2.82
CMC-3	3	4.50	1/4	18	150	3.19
CMC-4	4	5.30	1/4	40	150	5.18
CMC-5	5	6.46	1/4	50	150	6.30
CMC-6	6	7.50	5/16	60	150	10.42
CMC-8	8	9.50	5/16	80	100	13.44
CMC-10	10	11.50	5/16	100	100	20.90
CMC-12	12	13.75	5/16	120	100	24.79



180AR

180AR ABRASION RESISTANT RUBBER SUCTION

Application:

Suction & discharge of dry materials such as sand, crushed rock, cement etc...
Suitable for full vacuum.

Construction:

Tube - Black abrasion resistant, static conducting synthetic rubber
Reinforcement - Rigid black PVC helix
Cover - Corrugated black rubber
Branding - Unbranded

Temperature Range:

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

Standard Lengths:

100ft cut to multiples of 5ft

Parts No.	I.D. Inches	O.D. Inches	Vacuum Rating In Hg	Max W.P. PSI	Bend Radius Inches	Approx. Wt. Per. Ft. Lbs.
180AR-1.5	1-1/2	1.82	29.8	45	2.0	0.31
180AR-2	2	2.35	29.8	40	2.5	0.50
180AR-2.5	2-1/2	2.87	29.8	35	2.5	0.88
180AR-3	3	3.50	29.8	35	3.0	1.10
180AR-4	4	4.63	29.8	30	4.5	1.77
180AR-5	5	5.63	28.0	30	5.0	2.47
180AR-6	6	6.73	28.0	30	9.2	3.08
180AR-8	8	9.04	27.0	30	15.0	5.65



DROP

DROP HOSE

Application:

A lightweight, flexible drop hose for gasoline delivery service. Will handle same range of products as Tank Truck hose. Suitable for full vacuum. Maximum aromatic content 50%.

Construction:

Tube - Black oil & gasoline resistant nitrile rubber.

Reinforcement - A double wire helix embedded between two layers of textile cords.

Cover - Corrugated red neoprene which is abrasion, oil and gasoline resistant.
Branding - Unbranded

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

100ft cut to multiples of 5ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
DROP-2	2	2.44	8	75	1.23
DROP-3	3	3.50	12	75	1.92
DROP-4	4	4.50	18	75	2.88



TT

TANK TRUCK

Application:

An all purpose suction & discharge hose for gasoline, distillate, kerosene, diesel, oil suspensions and emulsions. Also used as hydraulic return line suction hose. Suitable for full vacuum. Maximum aromatic content 50%.

Construction:

Tube - Black nitrile for maximum oil resistance.

Reinforcement - A high tensile wire helix embedded between layers of textile cords.

Cover - Black abrasion nitrile which is gasoline & oil resistant neoprene with blue stripe.

Branding - Blue stripe (Tank Truck 150 PSI)

Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

100ft cut to multiples of 5ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
TT-.75	3/4	1.19	5	150	0.45
TT-1	1	1.42	6	150	0.58
TT-1.25	1-1/4	1.70	7	150	0.78
TT-1.5	1-1/2	1.97	9	150	0.89
TT-2	2	2.48	12	150	1.15
TT-2.5	2-1/2	2.95	20	150	1.40
TT-3	3	3.53	24	150	1.92
TT-3.5	3-1/2	4.06	28	150	2.37
TT-4	4	4.75	32	100	3.20
TT-5	5	5.79	40	100	5.73
TT-6	6	6.85	48	100	5.89



PET

PETROLEUM DISCHARGE

Application:

For handling a wide range of petroleum based products, including gasoline, and a number of chemical solutions. Also ideal for air service with oil laden, and heated air. Maximum aromatic content 50%.

Construction:

Tube - Black heat & oil resistant Nitrile.

Reinforcement - Multiple layers of synthetic textile cords with static wire.

Cover - Red, heat, oil and weather resistant neoprene.

Branding - Petroleum Discharge Hose

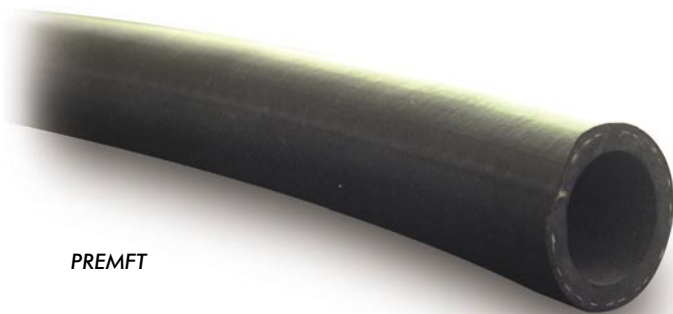
Temperature Range:

-35C to +82C (-31F to +180F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PET-.75	3/4	1.10	150	0.30
PET-1	1	1.14	150	0.44
PET-1.25	1-1/4	1.65	150	0.53
PET-1.5	1-1/2	1.89	150	0.70
PET-2	2	2.48	150	0.90
PET-2.5	2-1/2	2.99	150	1.22
PET-3	3	3.49	150	1.45
PET-4	4	4.56	150	1.89



PREMFT

PREMIUM FARM TANK

Application:

For dispensing gasoline, kerosene and oil from farm or barrel-type pumps found on construction, farm and industrial sites.

Construction:

Tube - Black Nitrile

Reinforcement - Polyester yarn with static wire

Cover - Black Nitrile PVC blend with high oil resistance.

Branding - Thermoid Premier Farm Tank, Size, Made in U.S.A. with Static Wire

Temperature Range:

-29C to +71C (-20F to +160F)

Standard Lengths:

Multiples of 25ft and 700ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PREMFT-.75	3/4	1.13	60	29
PREMFT-1	1	1.38	60	45



FLVE

FUEL LINE & VAPOUR EMISSION

Application:

For conveying fuel in automobiles, trucks, buses, etc.. SAE 30R7 type B USCG approved fuel line hose. Not designed for marine use with alcohol blended fuels.

Construction:

Tube - Black Nitrile

Reinforcement - Spiral synthetic cord.

Cover - Black synthetic, Nitrile / PVC blend resistant to oil, grease and ozone.

Branding - Size SAE 30R7-KX date, Made in U.S.A.

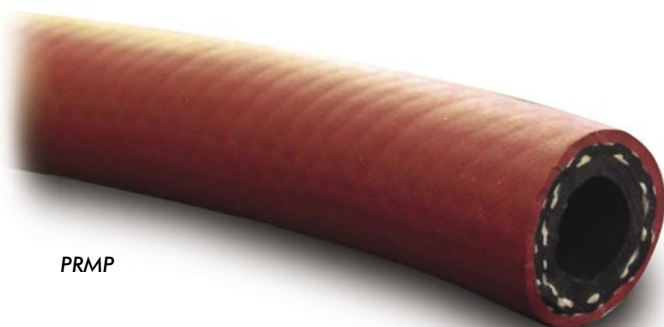
Temperature Range:

-34C to +125C (-29F to +257F)

Standard Lengths:

Multiples of 25ft and 700ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
FLVE-.188	3/16	0.41	50	0.065
FLVE-.25	1/4	0.50	50	0.100
FLVE-.313	5/16	0.56	50	0.110
FLVE-.375	3/8	0.63	50	0.220
FLVE-.625	5/8	0.88	50	0.300



PRMP

OIL DELIVERY

Application:

For conveying oil, gasoline, fuel oil and other petroleum derived products. This hose is non conductive.

Construction:

Tube - Oil resistant black nitrile.

Reinforcement - Layers of spiraled synthetic yarn.

Cover - Red oil and abrasion resistant nitrile/ PVC blend.

Branding - Thermoid Versicon Non-conductive, Size, WP, Made in USA

Temperature Range:

-29C to +82C (-20F to +180F)

Standard Lengths:

1/4" to 1" 25 ft multiples. & 700 ft reels
1-1/4" 25 ft multiples & 500 ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PRMP-.25-300	1/4	0.63	300	0.18
PRMP-.375-300	3/8	0.72	300	0.20
PRMP-.5-300	1/2	0.88	300	0.27
PRMP-.75-300	3/4	1.16	300	0.43
PRMP-1-300	1	1.43	300	0.65
PRMP-1.25-250	1-1/4	1.78	250	0.75
PRMP-1.5-250	1-1/2	2.03	250	0.88



HT

HOT TAR & ASPHALT

Application:

Designed to handle tar, asphalt, hot oils and other high temperature petroleum based materials at temperatures up to 175C(350F).

Construction:

Tube - Special heat resistant black Nitrile.
Reinforcement - Textile cords with wire helix.
Cover - Corrugated black nitrile with red stripe.
Branding - Unbranded

Temperature Range:

-35C to +177C (-31F to +350F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
HT-2	2	2.74	12	150	2.34
HT-2.5	2-1/2	3.43	15	150	2.88
HT-3	3	4.00	18	150	3.47
HT-4	4	4.98	24	150	4.53



P-DROP

PETROLEUM DROP

Application:

A lightweight, extra durable drop hose for gravity flow or suction movement of gasoline and petroleum based products with an aromatic content not to exceed 50%

Construction:

Tube - Low temperature black oil and gasoline resistant nitrile rubber.
Reinforcement - Multiple layers of polyester cord c/w static wire.
Cover - Black nitrile cover with orange helix, abrasion, oil and gasoline resistant.
Branding - Unbranded

Temperature Range:

-30C to +60C (-22F to +140F)

Standard Lengths:

100ft cut to multiples of 5ft.

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PDROP-3	3	3.76	6	65	1.71
PDROP-4	4	4.79	8	65	2.44



VAP

VAPOUR RECOVERY

Application:

Lightweight and highly flexible hose for vapour recovery, for use with petroleum drop hose. Not suitable for conveying liquids

Construction:

Tube - Clear polyurethane, resistant to petroleum vapours.
Reinforcement - PVC helix c/w static wire.
Cover - Clear polyurethane cover with yellow PVC helix.
Branding - Unbranded

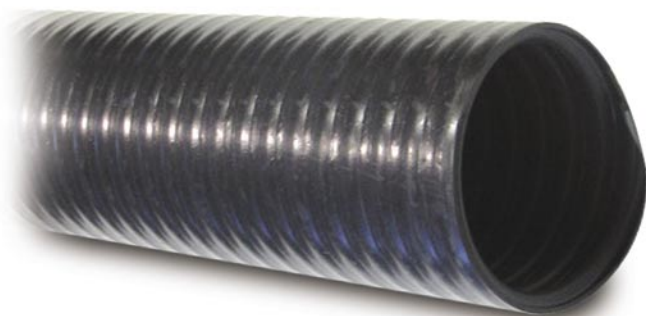
Temperature Range:

-30C to +60C (-30F to +140F)

Standard Lengths:

100ft cut to multiples of 5ft.

Parts No.	I.D. Inches	O.D. Inches	Bend Radius Inches	Approx. Wt. Per. Ft. Lbs.
VAP-3	3	3.54	3	0.69
VAP-4	4	4.56	4	0.92



DSLEEVE

BANDING SLEEVES

Application:

Banding sleeves to be used with petroleum drop hose and vapour recovery hose to provide smooth banding surface for installation clamps.

Standard Lengths:

3ft.

Drop Hose:

Parts No.	I.D. Inches	Colour
DSLEEVE-3	3	BLACK
DSLEEVE-4	4	BLACK

Vapour Hose:

Parts No.	I.D. Inches	Colour
VSLEEVE-3	3	GREY
VSLEEVE-4	4	GREY



PS

PAINT SPRAY

Application:

Paint spray applications involving most common solvents such as lacquer thinners, turpentine and Duco.

Construction:

Tube - Co-extruded blue LLDPE / rubber blend

Reinforcement - High tensile synthetic textile.

Cover - Black smooth oil & abrasion resistant synthetic rubber.

Temperature Range:

-40C to +52C (-40F to +125F)

Standard Lengths:

1/4" - 1/2" 25ft multiples & 500ft reels
3/4" 25ft multiples & 300ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PS-.25	1/4	0.500	175	0.072
PS-.375	3/8	0.690	175	0.120
PS-.5	1/2	0.875	175	0.186
PS-.75	3/4	1.190	150	0.283



EVA

EVA WEED SPRAY

Application:

Used for all low pressure agricultural spray applications, including Monsanto LASSO and anhydrous ammonia.

Construction:

Tube - Clear EVA (Ethylene vinyl acetate)

Reinforcement - Multiple layers of polyester yarn.

Cover - Clear abrasion & weather resistant EVA.

Temperature Range:

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

Standard Lengths:

25ft multiples & 300ft coils

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
EVA-.375	3/8	0.59	300	0.07
EVA-.5	1/2	0.72	250	0.09
EVA-.75	3/4	0.97	150	0.13
EVA-1	1	1.31	150	0.24



AG

AGRICULTURAL SPRAY

Product Information:

For spraying or transfer of aqueous or petroleum based herbicides and insecticides, such as LASSO . Cover is pin-pricked to vent vapour and prevent ballooning.

Standard Lengths:

25ft multiples & 300ft reels

300 P.S.I. GREY RIBBED COVER

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
AG-.375-200	3/8	0.63	300	0.12
AG-.5-200	1/2	0.77	300	0.16
AG-.75-200	3/4	1.06	300	0.27

600 P.S.I. YELLOW RIBBED COVER

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
AG-.375-600	3/8	0.65	600	0.136
AG-.5-600	1/2	0.79	600	0.190
AG-.75-600	3/4	1.17	600	0.420

800 P.S.I. GREEN RIBBED COVER

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
AG-.375-800	3/8	0.65	800	0.136
AG-.5-800	1/2	0.85	800	0.226
AG-.75-800	3/4	1.17	800	0.420



WRS

EPDM WIRE REINFORCED 250 STEAM

Application:

An extremely flexible hose for use with steam at temperatures up to 208C(406F). Not suitable for superheated steam.

Construction:

Tube - Black EPDM rubber, compounded to resist heat aging.

Reinforcement - Layers of high tensile steel wire.

Cover - Red abrasion & heat resistant EPDM rubber.

Branding (Embossed) - 17 bar (250 PSI) 208C (406F) Saturated steam only - drain after use

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
WRS-.5-250	1/2	0.99	250	0.41
WRS-.75-250	3/4	1.26	250	0.56
WRS-1-250	1	1.50	250	0.67
WRS-1.25-250	1-1/4	1.81	250	0.92
WRS-1.5-250	1-1/2	2.13	250	1.22
WRS-2-250	2	2.64	250	1.60



FS

FIBREGLASS STEAM

Application:

For use with saturated steam up to 100 PSI - 170C (338F) for thawing and washdown at papermills & food plants. This hose is non-conductive.

Construction:

Tube - Red heat resistant EPDM synthetic rubber.

Reinforcement - Layers of heat resistant fibreglass.

Cover - Red heat, weather & oil resistant EPDM.

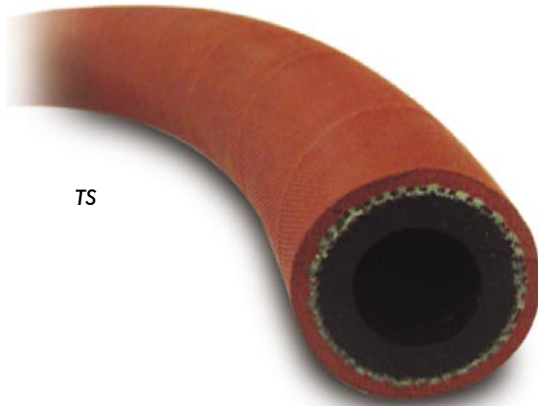
Branding - Black stripe Fibreglass steam non-conductive

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
FS-.5	1/2	1.03	100	0.36
FS-.75	3/4	1.25	100	0.48
FS-1	1	1.50	100	0.59
FS-1.25	1-1/4	1.81	100	0.78
FS-1.5	1-1/2	2.06	100	0.90
FS-2	2	2.56	100	1.15





TEXTILE STEAM

Application:

For use with saturated steam up to 100 P.S.I. - 170C (338F). For thawing, wash down at paper mills and food plants.

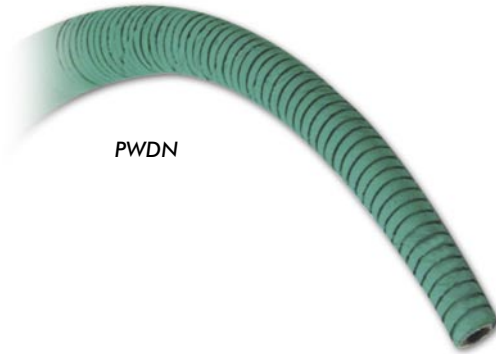
Construction:

Tube - Black heat resistant EPDM synthetic rubber.
Reinforcement - Two layers of heat resistant synthetic yarn.
Cover - Red, heat, weather and oil resistant EPDM.

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
TS - .5	1/2	1.00	100	0.26
TS - .75	3/4	1.25	100	0.38
TS - 1	1	1.50	100	0.48



PWDN

PAPERMILL WASHDOWN WITH BUILT-ON-NOZZLE

Application:

Suitable for hot or cold water washdown service in papermills.
Hose incorporates an integral built-on corrugated tapered rubber nozzle.

Construction:

Tube - Black synthetic heat resistant rubber.
Reinforcement - Multiple spirals of moisture resistant synthetic yarn.
Cover - Green abrasion resistant rubber.

Temperature Range:

-35C to +95C (-31F to +203F)

Standard Lengths:

50ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. 50ft. Length c/w Nozzle
PWDN-.75	3/4	1.14	250	37
PWDN-1	1	1.41	250	46
PWDN-1.25	1-1/4	1.73	200	72
PWDN-1.5	1-1/2	2.04	200	93



GP

GREEN PACKERS WASHDOWN

Application:

For washdown service in packing houses, breweries, dairies, fish processing plants, and canneries. Suitable for hot water to 95C (203F).
Not recommended for pure steam service. Mandrel built.

Construction:

Tube - Black synthetic compounded for heat resistance.
Reinforcement - Two layers of synthetic yarns.
Cover - Green cover. Resistant to lactic acid, animal & butter fats, heat weathering & abrasion.

Temperature Range:

-40C to +95C (-40F to +203F)

Standard Lengths:

50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
GP-.5	1/2	0.91	250	0.28
GP-.75	3/4	1.25	250	0.40
GP-1	1	1.46	250	0.53

HWWU



HOT WATER WASH UP

Application:

For general clean-up and hot water washdown service up to 93C (200F) at 50 P.S.I. in dairies, meat packing houses creameries, food processing and bottling plants. Not suitable for steam service.

Construction:

Tube - Black heat resistant EPDM.
Reinforcement- Four spiral polyester yarn.
Cover - White smooth EPDM.

Temperature Range:

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

Standard Lengths:

25ft / 700ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
HWWU-.5	1/2	0.94	250	0.30
HWWU-.75	3/4	1.25	200	0.51

SHW



SUPER HOT WATER WASH UP

Application:

For general clean-up and hot water washdown service up to 93C (200F) at 50 P.S.I. in dairies, meat packing house creameries, food processing and bottling plants. The use of premium materials gives longer service life under high temperature use. Not suitable for steam service. Mandrel built.

Construction:

Tube - White heat resistant synthetic rubber.
Reinforcement - Two layers of synthetic yarns, fungus, & mould resistant.
Cover - White synthetic rubber heat and abrasion resistant.

Standard Lengths:

25ft / 50ft / 75ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
SHW-.5	1/2	0.94	150	0.33
SHW-.75	3/4	1.23	150	0.50
SHW-1	1	1.52	150	0.70



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.

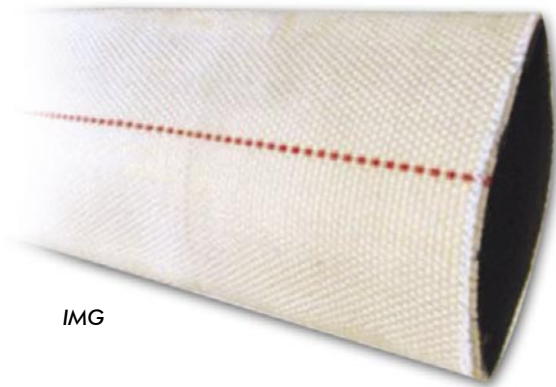
Temperature Range:

-20C to +65C (-4F to +150F)

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



IMG

INDUSTRIAL MILL DISCHARGE

Application:

A very economical pump discharge and washdown hose.
Not approved for fire fighting service.

Construction:

Tube - Extruded synthetic rubber.
Cover - White 100% polyester single jacket with red stripe.

Temperature Range:

-17C to +82C(0F to +180F)

Standard Lengths:

1-1/2" to 2-1/2" 25ft / 50ft / 75ft / 100ft

Parts No.	I.D. Inches	Bowl Size Inches	Min Burst PSI	W.P. PSI
IMD-1.5	1-1/2	1-11/16	500	150
IMD-2	2	2-3/16	500	150
IMD-2.5	2-1/2	2-3/4	500	150



CWDT

CONTRACTORS WATER DISCHARGE LONG LENGTH

Application:

For use on construction sites and general water service.

Construction:

Tube - Black EPDM

Reinforcement - Multiple spirals of synthetic yarn.

Cover - Black smooth EPDM

Temperature Range:

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

Standard Lengths:

1/2" to 1" 25ft multiples & 700ft reels
 1-1/4" 25ft multiples & 550ft reels
 1-1/2" 25ft multiples & 400ft reels

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CWDT-.25-200	1/4	.50	200	0.08
CWDT-.313-300	5/16	.63	300	0.13
CWDT-.375-200	3/8	.69	200	0.15
CWDT-.375-300	3/8	.72	300	0.17
CWDT-.5-150	1/2	.81	150	0.19
CWDT-.5-300	1/2	.88	300	0.24
CWDT-.625-150	5/8	.94	150	0.23
CWDT-.625-200	5/8	1.00	200	0.29
CWDT-.75-150	3/4	1.13	150	0.33
CWDT-.75-300	3/4	1.16	300	0.40
CWDT-1-150	1	1.43	150	0.41
CWDT-1-200	1	1.43	200	0.49
CWDT-1.25-200	1-1/4	1.78	200	0.79
CWDT-1.5-200	1-1/2	2.03	200	0.90



GH

GARDEN HOSE

Application:

For general water service.

Construction:

Tube - Black PVC

Reinforcement - Two layers of polyester cord.

Cover - Green weather and abrasion resistant PVC.

Temperature Range:

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

Standard Lengths:

1/2" 50ft / 100ft / 500ft
 5/8" & 3/4" 50ft / 100ft / 300ft
 1" 50ft / 100ft / 200ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
GH-.5	1/2	.70	125	0.115
GH-.625	5/8	.80	125	0.118
GH-.75	3/4	1.00	100	0.208
GH-1	1	1.31	100	0.345

CONTRACTORS PLUS

Application:

An economical hose for general water service.

Construction:

Tube - Black thermo elastomer blend.

Reinforcement - Layers of high tensile polyester yarn.

Cover - Smooth black abrasion resistant thermo elastomer.

Branding - Size PSI W.P. Contractors

Temperature Range:

-28C TO +65C (-20F TO +150F)

Standard Lengths:

1/2" & 3/4" 25ft multiples & 700ft reels
1" 25ft multiples & 500ft reels

CWD

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CWD-.5-150	1/2	.76	150	0.15
CWD-.75-150	3/4	1.05	150	0.24
CWD-1-150	1	1.32	150	0.41

CONTRACTORS WATER DISCHARGE MANDREL MADE

Application:

For use on construction sites and general water service.

Construction:

Tube - Black Synthetic rubber

Reinforcement - Multiple spirals of synthetic yarn.

Cover - Black wrapped finish

Branding - Unbranded

Temperature Range:

-32C to +82C (-25F to +180F)

Standard Lengths:

1-1/4" to 10" 50ft / 100ft
12" 50ft

CWD

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CWD-1.25	1-1/4	1.54	100	0.41
CWD-1.5	1-1/2	1.77	100	0.48
CWD-2	2	2.28	100	0.63
CWD-2.5	2-1/2	2.72	100	0.90
CWD-3	3	3.27	85	1.06
CWD-4	4	4.29	85	1.40
CWD-5	5	5.39	85	1.97
CWD-6	6	6.34	75	2.33
CWD-8	8	8.39	75	3.20
CWD-10	10	10.50	75	4.92
CWD-12	12	12.51	75	5.89



PWD

PREMIUM WATER DISCHARGE

Application:

A heavy duty hose for water discharge service.

Construction:

Tube - Black synthetic rubber - oil mist resistant
Reinforcement - Multiple spirals of synthetic yarn.
Cover - Green abrasion and cut resistant synthetic rubber.
Branding - Unbranded

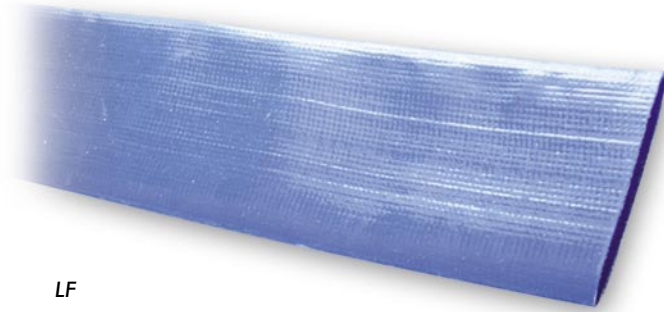
Temperature Range:

-32C to +82C (-25F to +180F)

Standard Lengths:

25ft / 50ft / 100ft

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
PWD-1.25	1-1/4	1.65	200	.41
PWD-1.5	1-1/2	1.89	200	.47
PWD-2	2	2.48	150	.53
PWD-2.5	2-1/2	3.07	150	.78
PWD-3	3	3.59	150	.94
PWD-4	4	4.58	150	1.21
PWD-5	5	5.63	150	1.65
PWD-6	6	6.69	150	2.16
PWD-8	8	8.87	75	3.58
PWD-10	10	10.99	75	5.10
PWD-12	12	13.12	75	6.90



LF

BLUE PVC LAYFLAT

Application:

A light weight duty hose for portable pump and irrigation use. Hose folds flat for ease of coiling & handling. Designed for open end discharge only.

Construction:

Tube - Blue PVC impregnation.

Reinforcement - Woven high tensile synthetic yarn.

Cover - Blue PVC impregnation

Temperature Range:

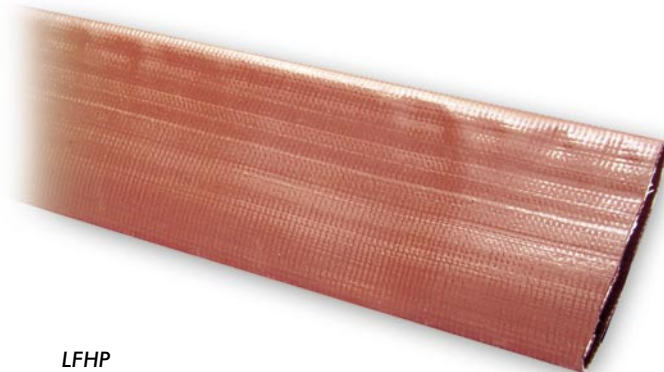
-21C TO +54C (-5F TO +130F)

Standard Lengths:

1-1/2" to 8" = multiples of 25ft to 300ft maximum

10" = multiples of 25ft to 328ft maximum

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
LF-1.5	1-1/2	1.60	70	0.18
LF-2	2	2.11	70	0.24
LF-2.5	2-1/2	2.63	60	0.28
LF-3	3	3.14	55	0.36
LF-4	4	4.14	45	0.50
LF-6	6	6.15	40	0.88
LF-8	8	8.15	35	1.10
LF-10	10	10.18	35	2.00



LFHP

BROWN PVC LAYFLAT

Application:

This hose is a more rugged version of our blue PVC layflat hose, designed for use where higher working pressures are required. Designed for open end discharge only.

Construction:

Tube - Brown PVC impregnation.

Reinforcement - Woven high tensile synthetic yarn.

Cover - Brown PVC impregnation.

Temperature Range:

-21C TO +54C (-5F TO +130F)

Standard Lengths:

Multiples of 25ft to 300ft maximum

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
LFHP-1.5	1-1/2	1.64	120	0.22
LFHP-2	2	2.14	115	0.29
LFHP-2.5	2-1/2	2.67	115	0.41
LFHP-3	3	3.17	100	0.43
LFHP-4	4	4.18	100	0.60
LFHP-6	6	6.18	80	1.01
LFHP-8	8	8.19	50	1.50



CON

CONTRAFLEX LAYFLAT

Application:

Designed for discharging water and oil contaminated water at high pressures. An excellent portable pump hose. (Only suitable for handling petroleum products with an aromatic content under 30%)

Construction:

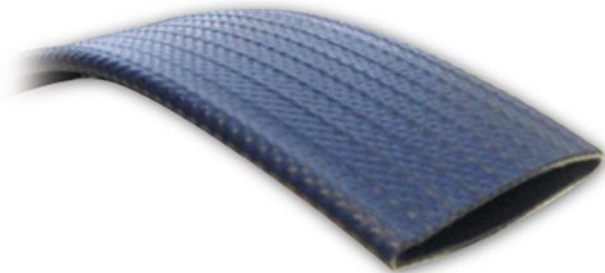
Tube - Black abrasion and oil resistant nitrile.
Reinforcement - Circular woven polyester yarn.
Cover - Black nitrile, resistant to abrasion, oil and weathering
Branding - Unbranded

Temperature Range:

-17C to +82C(0F to +180F)

Standard Lengths:

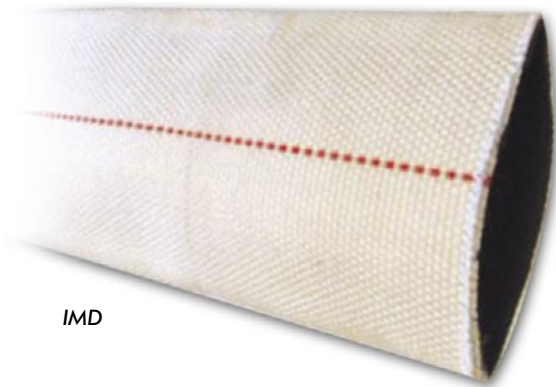
1-1/2" to 8" 25ft multiplies & 300ft coils



CON

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CON-1.5	1-1/2	1.70	200	0.20
CON-2	2	2.25	200	0.30
CON-2.5	2-1/2	2.82	180	0.36
CON-3	3	3.30	180	0.44
CON-4	4	4.27	175	0.67
CON-6	6	6.31	150	1.26
CON-8	8	8.42	145	1.58

* 1-1/2" Available in blue part number = CONBLUE - 1.5



IMD

INDUSTRIAL MILL DISCHARGE

Application:

A very economical pump discharge and washdown hose.
Not approved for fire fighting service.

Construction:

Tube - Extruded synthetic rubber.
Cover - White 100% polyester single jacket with red stripe.

Temperature Range:

-17C to +82C(0F to +180F)

Standard Lengths:

1-1/2" to 2-1/2" 25ft / 50ft / 75ft / 100ft

Parts No.	I.D. Inches	Bowl Size Inches	Min Burst PSI	W.P. PSI
IMD-1.5	1-1/2	1-11/16	500	150
IMD-2	2	2-3/16	500	150
IMD-2.5	2-1/2	2-3/4	500	150



CHAL-BLK

CHALLENGER EPDM GENERAL SERVICE HOSE

Application:

An economical EPDM multi purpose hose used in construction, marine and industrial applications. Red is generally used for air and black for water.

Construction:

Tube - Black EPDM blended rubber.

Reinforcement - Polyester yarn.

Cover - Smooth black abrasion resistant EPDM blend.

Temperature Range:

-20C to +93C(-4F to +200F)

Standard Lengths:

25ft multiplies & 600ft reels (600ft reels consist of 2 x 300ft pieces)

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
CHAL-BLK-.5-150	1/2	0.83	150	0.26
CHAL-BLK-.625-150	5/8	0.94	150	0.33
CHAL-BLK-.75-150	3/4	1.14	150	0.44
CHAL-BLK-1-150	1	1.40	150	0.55



WS

RUBBER WATER SUCTION & DISCHARGE

Application:

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

Construction:

Tube - Smooth black synthetic rubber.
Reinforcement - Textile reinforced with heavy wire.
Cover - Black smooth abrasion resistant synthetic rubber.
Branding - Unbranded

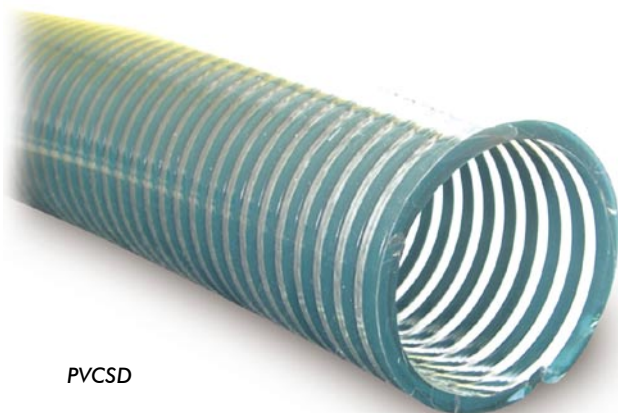
Temperature Range:

-32C to +82C (-25F to +180F)

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 lengths, cut to 10ft at no charge

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



PVCSD

PVC WATER SUCTION & DISCHARGE GENERAL PURPOSE HEAVY DUTY

Application:

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

Construction:

Tube - Smooth Clear PVC.
Reinforcement - Green PVC Helix.
Cover - Clear PVC with excellent weather & abrasion resistance.

Temperature Range:

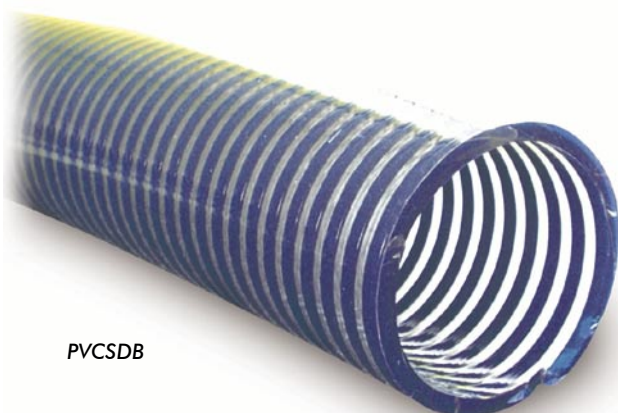
-20C to +70C (-4F to +150F)

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 & abrasion resistance.

Temperature Range:

-20C to +70C (-4F to +150F)

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



TIGER

CRUSHPROOF PVC SUCTION

Application:

Flexible, non-kinking and crushproof, this hose is designed for the most rugged pumping service at construction sites, mines and quarries. Also ideally suited for septic tank and truck applications.

Construction:

Tube - Smooth interior increases flow efficiency even at sharp bends.

Cover - Yellow tough abrasion resistant ribs.

Temperature Range:

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

Standard Lengths:

2" - 3" 10ft / 20ft / 25ft / 30ft / 50ft / 60ft
4" 10ft / 20ft / 25ft

* PRICE PER FOOT INCLUDES POLY-WELDED LEAK PROOF CUFFS EACH END.

Parts No.	I.D. Inches	Vacuum Rating(In. Hg)	W.P. PSI	Bend Radius Inches	Approx. Wt. Per. Ft. Lbs.
TIGER-2	2	29	3.0	50	0.60
TIGER-3	3	29	5.0	50	1.40



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:

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

Standard Lengths:

1-1/2" - 4" 100ft cut to multiples of 5 t 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



EPDMWS

EDPM WATER SUCTION

Application:

Lightweight and flexible with abrasion resistant cover for agricultural chemicals and general industrial use. Suitable for full vacuum.

Construction:

Tube - Black (rubber) Smooth EPDM
Cover - Green polyethylene helix

Temperature Range:

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

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	4.0	80	0.23
EPDMWS-1.25	1-1/4	1.61	5.0	70	0.30
EPDMWS-1.5	1-1/2	1.96	6.0	60	0.49
EPDMWS-2	2	2.49	9.0	60	0.69
EPDMWS-2.5	2-1/2	3.00	11.0	50	0.91
EPDMWS-3	3	3.60	12.0	50	1.03
EPDMWS-4	4	4.69	17.0	45	1.81
EPDMWS-6	6	6.86	27.0	35	3.84



EPDMWSK

KANAFLEX EPDM 300 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 EPDM rubber
Cover - Green polyethylene helix

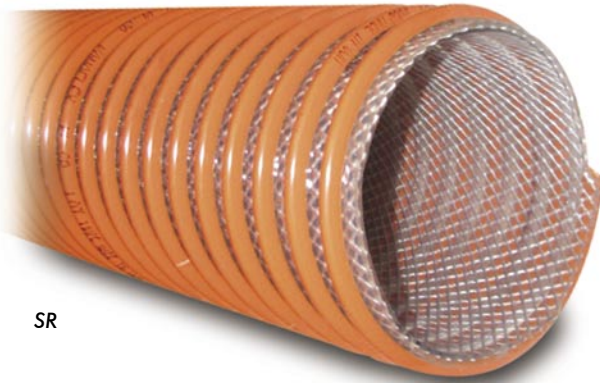
Temperature Range:

-40C to +70C (-40F to +158F)

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.
EPDMWSK-1	1	1.34	1.9	50	0.23
EPDMWSK-1.25	1-1/4	1.65	3.2	50	0.34
EPDMWSK-1.5	1-1/2	1.84	3.2	50	0.40
EPDMWSK-2	2	2.43	5.2	50	0.67
EPDMWSK-2.5	2-1/2	2.94	5.6	50	0.92
EPDMWSK-3	3	3.52	7.1	43	1.10
EPDMWSK-4	4	4.61	11.0	38	1.84
EPDMWSK-6	6	6.69	20.0	23	3.07



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.

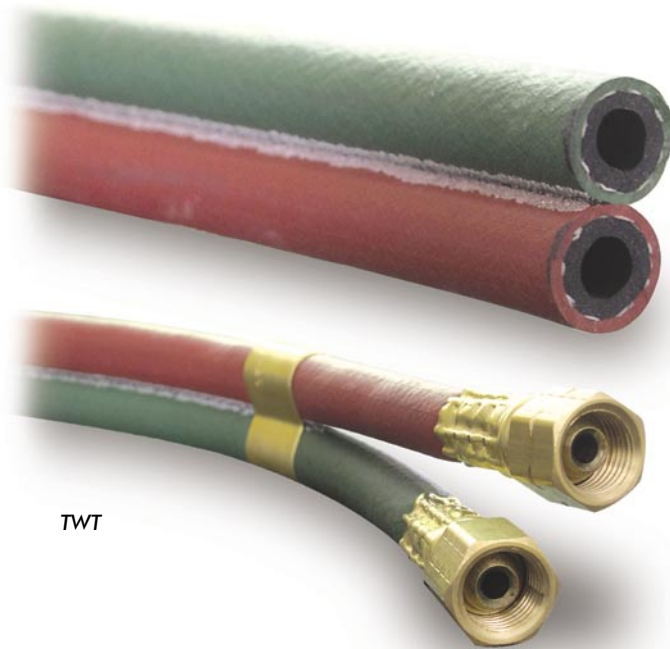
Temperature Range:

-25C (-13F) to +70C (+158F)

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



TWT

OXYTWIN WELDING - GRADE T

Application:

For use with all fuel gases, where a flame and oil resistant tube & cover is required

Construction:

Tube - Neoprene black

Cover - Neoprene pin pricked - one line red, one line green

Branding - "Size, Grade T Fuel Gas Std. Duty kx W.P. RMA IP-7-99 Date Code"

Standard Lengths:

Multiples of 25ft , 700ft reels or coupled assemblies

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
TWT-.25	1/4	0.53	200	0.24
TWT-.313	5/16	0.59	200	0.27
TWT-.375	3/8	0.66	200	0.31

Coupled Assembly - Female welding stem and nut type "B" each end.

Coupled assemblies part numbers are TWT-SIZE-LENGTH
i.e. for 1/4" Oxytwin Grade T Assemble x 25ft long
part number = TWT-.25-25



TW

OXYTWIN WELDING - GRADE R

Application:

Acetylene use only where cover must resist abrasion, weather and ozone.

Construction:

Tube - EPDM black

Cover - EPDM pin pricked - one line red, one line green

Branding - "Size, Grade R Acetylene Only Std. Duty W.P. RMA IP-7-99 Date Code"

Standard Lengths:

Multiples of 25ft , 700ft reels or coupled assemblies

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
TW-.188	3/16	0.44	200	0.15
TW-.25	1/4	0.53	200	0.21
TW-.313	5/16	0.59	200	0.25
TW-.375	3/8	0.66	200	0.27

Coupled Assembly - Female welding stem and nut type "B" each end.

Coupled assemblies part numbers are TW-SIZE-LENGTH
i.e. for 1/4" Oxytwin Grade R Assemble x 25ft long
part number = TW-.25-25

OXYTUBE SINGLE LINE WELDING - OXYGEN HOSE - GRADE R

Application:

For use with all fuel gases, where a flame and oil resistant tube & cover is required

Construction:

Tube - Black EPDM rubber

Reinforcement - Multi-spiral synthetic yarn.

Cover - Green corrugated EPDM pin pricked

Standard Lengths:

Multiples of 25ft, 700ft reels and coupled assemblies

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
OXY-.188	3/16	0.44	200	0.08
OXY-.25	1/4	0.59	200	0.14
OXY-.313	5/16	0.66	200	0.16
OXY-.375	3/8	0.72	200	0.18

Coupled Assembly - Female welding stem and nut type "B" each end.

Coupled assemblies part numbers are OXY-SIZE-LENGTH

i.e. for 1/4" Oxygen Single Line Grade R Assemble x 25ft long

Part number = OXY-.25-25

OXYTUBE SINGLE LINE WELDING - ACETYLENE - GRADE R

Application:

For use with all fuel gases, where a flame and oil resistant tube & cover is required

Construction:

Tube - Black EPDM rubber

Reinforcement - Multi-spiral synthetic yarn.

Cover - Red corrugated EPDM pin pricked

Standard Lengths:

Multiples of 25ft, 700ft reels and coupled assemblies

Parts No.	I.D. Inches	O.D. Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
ACE-.188	3/16	0.44	200	0.08
ACE-.25	1/4	0.59	200	0.14
ACE-.313	5/16	0.66	200	0.16
ACE-.375	3/8	0.72	200	0.18

Coupled Assembly - Female welding stem and nut type "B" each end.

Coupled assemblies part numbers are ACE-SIZE-LENGTH

i.e. for 1/4" Acetylene Grade R Assemble x 25ft long

Part number = ACE-.25-25

OXY

ACE