SUNOLINO GROUP

Hose & Fitting Brochure

LTK FLUID CONTROL CO.,LTD

MAXWELL PLASTIC & RUBBER TECH CO., LTD

SUNOLINO GROUP has strong technical capabilities and strong independent research and development capabilities. SUNOLINO GROUP has invested and established two factories -- Maxwell Plastic & Rubber Tech Co., Ltd. and LTK Fluid Control Co., Ltd. We have formed a modern hose & valve manufacturing enterprise that integrates design, manufacturing, sales, and service; KURIYAMA advanced production and manufacturing technology located in Aichi, Japan has been introduced, ISO9000 quality certification system management has been actively introduced, quality is strictly controlled, and constant innovation in technology and management has always been committed to making the enterprise embark on a virtuous circle of large-scale operation. The company has a complete production management, quality and marketing management system, and wholeheartedly provides high-quality products and perfect services for customers.

We adhere to the corporate motto of Japanese enterprises winning by quality, adheres to the quality policy of "opening up sources and reducing costs, receiving and sending freely, your satisfaction, my pursuit", and promotes the corporate spirit of "technology oriented, striving for leadership", continuously innovating products. The company's products involve national standards, American standards, German standards, British standards, Japanese standards, Russian standards, and other standards. They are widely used in various fields such as oil, natural gas, electricity, LCD, shipbuilding, marine high-temperature engines, marine ballast water, air separation, chemical engineering, papermaking, construction, food, etc., and have received widespread praise and customer support.

MiMOTION TSURUMI PUMP STRONGER FOR LONGER BK PRODUCTS Connect with Quality

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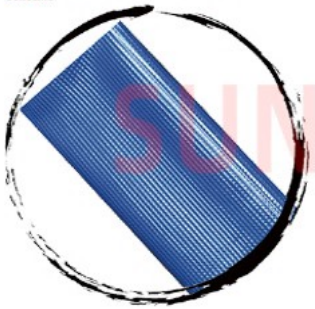


IRRIGATION PU LAYFLAT HOSE

APPLICATION: SUNOLINO polyurethane layflat hoses provide compact, durable, lightweight, water & multipurpose service in agriculture, construction, general industry and mining applications. The strong yet pliable hose resists abrasion, cracking, punchuring and degradation from oil, ozone, petrochemicals, ultraviolet light & weathering.
REINFORCEMENT: 100% virgin high tenacity polyester Jacket. High Strength Circular woven textile braid.
INNER TUBE: Blue Polyurethane.
COVER: Blue Polyurethane.
BRANDING: Black or white inkjet.
TEMPERATURE: -50°C TO +80°C
ADVANTAGES:
- Long lengths.
- 'Through the weave' construction.
- UV stabilised.

Custom Colour Available
Cut Lengths Available

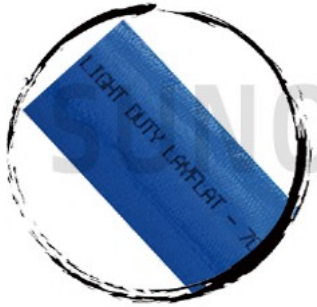
Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
ULFH-051	2	2.3	410	300	900	25,50,100,200,300
ULFH-063	2 ½	2.3	580	300	900	25,50,100,200,300
ULFH-075	3	3	750	250	750	25,50,100,200,300
ULFH-102	4	3.3	1300	200	600	25,50,100,200,300
ULFH-152	6	3.5	1600	200	600	25,50,100,200,300
ULFH-204	8	4	2300	200	600	25,50,100,200,300
ULFH-255	10	4.2	4200	200	600	25,50,100,200
ULFH-305	12	4.5	5000	150	450	25,50,100,200
ULFH-356	14	4.8	6000	100	300	25,50,100,200
ULFH-407	16	5.5	7000	100	300	25,50,100,200

LDH HEAVY DUTY BLACK PU LAYFLAT HOSE

APPLICATION: SUNOLINO heavy duty black PU layflat hose is ideal for water discharge, transfers, drainage,irrigation installations, pumping of sludge and liquid fertilizers, irrigation, chemical industry, refineries, air-pressure premium solution.
REINFORCEMENT: 100% virgin high tenacity polyester Jacket. High Strength Circular woven textile braid.
INNER TUBE: Black Polyurethane.
REINFORCEMENT: 100% virgin high tenacity polyester Jacket. High Strength Circular woven textile braid.
COVER: Black Polyurethane.
BRANDING: White lettering.
TEMPERATURE: -30°C to +80°C
ADVANTAGES:
- Long lengths.
- 'Through the weave' construction.
- Proven in harsh Australian conditions.
- UV stabilised.

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
UBLFH-051	2	3.5	600	400	1200	25,50,100,200,300
UBLFH-063	2 ½	3.5	800	400	1200	25,50,100,200,300
UBLFH-075	3	3.5	880	400	1200	25,50,100,200,300
UBLFH-102	4	4.8	1800	600	1800	25,50,100,200,300
UBLFH-152	6	5.8	2600	600	1800	25,50,100,200,300
UBLFH-204	8	4.6	2650	400	1200	25,50,100,200,300
UBLFH-255	10	5	5000	300	900	25,50,100,200
UBLFH-305	12	5.5	6000	200	600	25,50,100,200
UBLFH-356	14	5.5	6800	150	450	25,50,100,200
UBLFH-407	16	5.8	7500	150	450	25,50,100,200

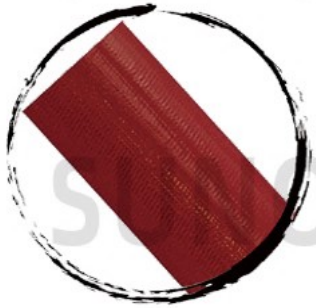


LIGHT DUTY BLUE PVC LAYFLAT HOSE

APPLICATION: SUNOLINO light Duty Blue PVC Layflat Hose is ideal for temporary water supply or drainage of location with relatively small differences in elevation and light duty dewatering applications.
INNER TUBE:Blue PVC
REINFORCEMENT:High tensile textile cord
COVER:Blue PVC
BRANDING: Black lettering.
TEMPERATURE:- 20°C ~ + 60°C
ADVANTAGES:
- Light weight
- High quality
- 3:1 safety factor.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PBLFH-025	1	1.2	150	72	217	25,50,100,200,300,500
PBLFH-032	1 ¼	1.2	170	72	217	25,50,100,200,300,500
PBLFH-038	1 ½	1.25	205	72	217	25,50,100,200,300,500
PBLFH-051	2	1.3	270	65	195	25,50,100,200,300,500
PBLFH-063	2 ½	1.5	380	58	175	25,50,100,200,300
PBLFH-075	3	1.7	530	58	175	25,50,100,200,300
PBLFH-102	4	1.75	705	58	175	25,50,100,200
PBLFH-127	5	1.85	935	45	135	25,50,100,200
PBLFH-152	6	1.95	1175	45	135	25,50,100,200
PBLFH-204	8	2.2	1785	45	135	25,50,100,200



HEAVY DUTY RED PVC LAYFLAT HOSE

APPLICATION: SUNOLINO heavy Duty Red PVC Layflat is ideal for water drainage at open pit mining and civil construction sites in mountains & other areas where water must be moved to significantly higher or lower elevations.
INNER TUBE:Red PVC
REINFORCEMENT:High tensile textile cord
COVER:Red PVC
BRANDING: Black lettering.
TEMPERATURE:- 20°C ~ + 60°C
ADVANTAGES:
- Heavy duty
- Abrasion resistant
- 3:1 safety factor.

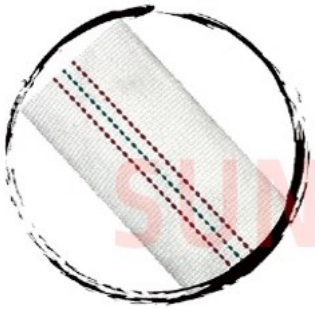
Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PRLFH-025	1	2.0	220	150	450	25,50,100,200,300,500
PRLFH-038	1 ½	2.0	290	150	450	25,50,100,200,300,500
PRLFH-051	2	2.1	420	150	450	25,50,100,200,300
PRLFH-063	2 ½	2.2	540	145	435	25,50,100,200,300
PRLFH-075	3	2.3	660	145	435	25,50,100,200,300
PRLFH-102	4	2.6	1000	145	435	25,50,100,200,300
PRLFH-152	6	3	1680	100	300	25,50,100,200
PRLFH-204	8	3	2200	75	225	25,50,100,200
PRLFH-255	10	2.8	2800	75	225	25,50,100,200
PRLFH-305	12	3.0	3200	75	225	25,50,100,200

HEAVY DUTY RUBBER NBR BLACK LAYFLAT HOSE

APPLICATION: SUNOLINO general purpose rubber covered layflat hose used for the transfer of water in the pump hire and civil construction industries, other applications include dewatering, temporary bypass lines, irrigation installations as well as pumping of sludge and liquid fertilizer.
REINFORCEMENT: High strength circular woven textile braid.
INNER TUBE: Black nitrile.
COVER: Black nitrile.
TEMPERATURE: -25°C to +80°C
ADVANTAGES:
- Abrasion resistant.
- UV stabilised.
- Minimal friction loss.
- Non-conductive.

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
NBLFH-051	2	2.3	410	300	900	25,50,100,200,300
NBLFH-063	2 ½	2.3	580	300	900	25,50,100,200,300
NBLFH-075	3	3	750	250	750	25,50,100,200,300
NBLFH-102	4	3.3	1300	200	600	25,50,100,200,300
NBLFH-152	6	3.5	1600	200	600	25,50,100,200,300
NBLFH-204	8	4	2300	200	600	25,50,100,200,300
NBLFH-255	10	4.2	4200	200	600	25,50,100,200
NBLFH-305	12	4.5	5000	150	450	25,50,100,200
NBLFH-356	14	4.8	6000	100	300	25,50,100,200
NBLFH-407	16	5.5	7000	100	300	25,50,100,200



FIRE PRO CANVAS EPDM LINED RED FIRE HOSE

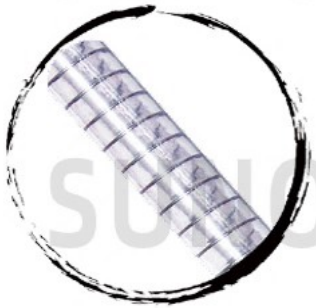
APPLICATION: SUNOLINO canvas EPDM lined red fire hose is ideal for general industry/agricultural use. Also can be used for cable and chain covering.
INNER TUBE: EPDM
COVER: Polyester fiber filament
TEMPERATURE: -20°C to +80°C
STANDARDS: BSEN14540:2004
ADVANTAGES:
- High wear resistance.
- Cold weather resistance.
- Non-percolating construction.

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
FELFH-051	2	3.5	600	400	1200	25,50,100,200,300
FELFH-063	2 ½	3.5	800	400	1200	25,50,100,200,300
FELFH-075	3	3.5	880	400	1200	25,50,100,200,300
FELFH-102	4	4.8	1800	600	1800	25,50,100,200,300
FELFH-152	6	5.8	2600	600	1800	25,50,100,200,300
FELFH-204	8	4.6	2650	400	1200	25,50,100,200,300
FELFH-255	10	5	5000	300	900	25,50,100,200
FELFH-305	12	5.5	6000	200	600	25,50,100,200
FELFH-356	14	5.5	6800	150	450	25,50,100,200
FELFH-407	16	5.8	7500	150	450	25,50,100,200

PVC TRANSFER HOSE

APPLICATION: SUNOLINO PVC transfer hose is ideal for the discharge or suction of liquids and substances with a maximum alcohol content of 15%.
REINFORCEMENT: Steel wire and high tenacity polyester yarn.
INNER TUBE: plasticised PVC compound.
COVER: Clear PVC.
BRANDING: Black lettering.
TEMPERATURE: -10°C to +60°C
ADVANTAGES:
- Smooth inside and outside tube and cover.
- Very flexible.
- Cover resistant to weather and most chemicals.
- Clear sidewall for visual check of material flow.

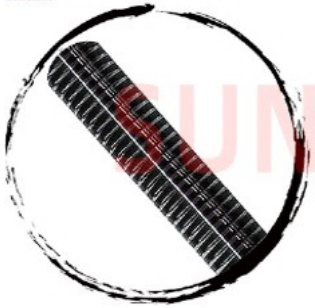
Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	mm/Hg	psi	psi	m
PBWH-019	3/4	5	470	735	260	780	6,10,20,25,50,60
PBWH-025	1	5	650	735	225	675	6,10,20,25,50,60
PBWH-032	1 ¼	5.5	880	662	185	555	6,10,20,25,50,60
PBWH-038	1 ½	5.5	1020	662	185	555	6,10,20,25,50,60
PBWH-051	2	6.5	1610	588	120	360	6,10,20,25,50
PBWH-057	2 ¼	6.5	2300	588	120	360	6,10,20,25,50
PBWH-063	2 ½	7	2400	588	120	360	6,10,20,25,50
PBWH-075	3	7.5	2660	515	87	265	6,10,20,30
PBWH-090	3 ½	7.5	3000	515	87	265	6,10,20,30
PBWH-102	4	8	3800	515	58	175	6,10,20



PVC CLEAR SPRING HOSE

APPLICATION: SUNOLINO PVC clear spring hose is ideal for the discharge or suction of liquids and substances with a maximum alcohol content of 15%
REINFORCEMENT: Encapsulated steel wire helix.
INNER TUBE: Clear PVC.
COVER: Clear PVC.
BRANDING: Black lettering.
TEMPERATURE: -10°C to +60°C
ADVANTAGES:
- Heavy duty hose.
- Wide variety of applications.
- UV stabilised.

Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	mm/Hg	psi	psi	m
PWH-006	1/4	3	130	735	72	216	6,10,20,25,50,60
PWH-009	3/8	3	185	735	72	216	6,10,20,25,50,60
PWH-012	1/2	3	210	735	72	216	6,10,20,25,50,60
PWH-019	3/4	4	300	735	72	216	6,10,20,25,50
PWH-025	1	4	510	660	58	175	6,10,20,25,50
PWH-051	2	4.5	1275	660	58	175	6,10,20,25,50
PWH-075	3	6.5	2275	580	58	175	6,10,20,30
PWH-102	4	7	3500	580	43	126	6,10,20
PWH-127	5	7	5450	515	34	102	6,10,20
PWH-152	6	9	6850	515	23	69	6,10,20



PVC SUCTION/DISCHARGE HOSE

APPLICATION: SUNOLINO heavy-duty flexible PVC suction/discharge hose reinforced with a rigid PVC spiral. Ideal for primary, secondary, and tertiary lines on Airseeders Machines.
REINFORCEMENT: Black rigid PVC spiral (Other colour is available).
INNER TUBE: Clear PVC.
COVER: Black PVC (Other colour is available).
BRANDING: Black lettering.
TEMPERATURE: -5˚C to +60˚C
ADVANTAGES:
- Designed for tough conditions.
- Smooth bore to minimise friction.
- Excellent abrasion resistance.
- Excellent flexibility.
- Good chemical and UV resistance.

Custom Colour Available
Cut Lengths Available

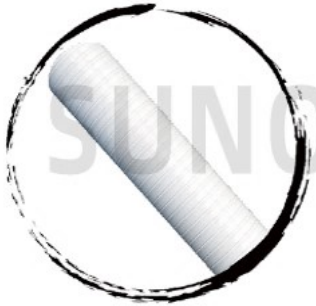
Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	mm/Hg	psi	psi	m
PTPSH-025	1	3.5	390	760	100	300	6,10,15,25,50
PTPSH-032	1 ¼	3.5	510	760	90	270	6,10,15,25,50
PTPSH-038	1 ½	4	650	760	90	270	6,10,15,25,50
PTPSH-051	1 ¾	4.5	950	760	90	270	6,10,15,25,50
PTPSH-051	2	4.5	1100	760	90	270	6,10,15,25,50
PTPSH-063	2 ½	5	1500	760	90	270	6,10,15,25,50
PTPSH-075	3	5.5	1800	760	90	270	6,10,15,25,50
PTPSH-102	4	6.5	3000	760	70	210	6,10,15,25,30
PTPSH-127	5	7	4000	760	45	135	6,10,20
PTPSH-152	6	7.5	5500	760	40	120	6,10

PVC GREY SUCTION/DISCHARGE HOSE

APPLICATION: SUNOLINO PVC grey suction hose is ideal for the movement of waste materials, water, slurries, some chemicals, granules, gravel, and sand.
REINFORCEMENT: Rigid PVC spiral.
INNER TUBE: Grey Smooth PVC.
COVER: Grey Smooth PVC.
BRANDING: Black lettering.
TEMPERATURE: -5˚C to +60˚C
ADVANTAGES:
- Great flexibility.
- Outstanding UV resistance.
- Good chemical and abrasion resistance.
- Robust construction.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	in/Hg	bar	bar	m
PGPSH-019	3/4	3.5	300	760	100	300	6,10,15,25,50
PGPSH-025	1	3.5	400	760	90	270	6,10,15,25,50
PGPSH-032	1 ¼	4	510	760	90	270	6,10,15,25,50
PGPSH-038	1 ½	4.5	650	760	90	270	6,10,15,25,50
PGPSH-051	2	4.5	1100	760	90	270	6,10,15,25,50
PGPSH-063	2 ½	5	1500	760	90	270	6,10,15,25,50
PGPSH-075	3	5.5	1800	760	90	270	6,10,15,25,50
PGPSH-102	4	6.5	3000	760	70	210	6,10,15,25,30
PGPSH-127	5	7	4000	760	45	135	6,10,20
PGPSH-152	6	7.5	5500	760	40	120	6,10



PVC MARINE SANITATION HOSE

APPLICATION: SUNOLINO PVC marine sanitation hose is ideal for sanitary waste disposal in boats, caravans and recreational vehicles.
REINFORCEMENT: Rigid PVC helix.
INNER TUBE: White PVC Nitrile blend.
COVER: White PVC Nitrile blend.
BRANDING: Black lettering.
TEMPERATURE: -5°C to +60°C
ADVANTAGES:
- High Nitrile content (>30%).
- Excellent resistance to odour permeation.
- Resistance to animal fats.
- Excellent flexibility.
- Smooth bore to minimise flow resistance.
- UV stabilised.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	mm/Hg	psi	psi	m
PWPSH-019	3/4	3.5	300	760	120	300	6,10,15,25,50
PWPSH-025	1	3.5	390	760	120	270	6,10,15,25,50
PWPSH-032	1 ½	4	650	760	90	270	6,10,15,25,50
PWPSH-038	1 ¾	4.5	950	760	90	270	6,10,15,25,50
PWPSH-051	2	4.5	1100	760	90	270	6,10,15,25,50
PWPSH-063	2 ½	5	1500	760	90	270	6,10,15,25,50
PWPSH-075	3	5.5	1800	760	90	270	6,10,15,25,50
PWPSH-102	4	6.5	3000	760	70	210	6,10,15,25,30
PWPSH-127	5	7	4000	760	45	135	6,10,20
PWPSH-152	6	7.5	5500	760	40	120	6,10

GREEN MEDIUM DUTY PVC SUCTION/DELIVERY HOSE

APPLICATION: SUNOLINO green medium duty pvc suction/delivery hose is ideal for the movement of waste materials, water, salt water,slurries, some chemicals, granules, gravel, and sand.
REINFORCEMENT: Rigid PVC spiral.
INNER TUBE: Green Smooth PVC.
COVER: Green Smooth PVC.
BRANDING: Black lettering.
TEMPERATURE: -5˚C to +60˚C
ADVANTAGES:
- Great flexibility.
- Outstanding UV resistance.
- Good chemical and abrasion resistance.
- Robust construction.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	in/Hg	bar	bar	m
PGBTSH-019	3/4	3.5	290	760	100	300	6,10,15,25,50
PGBTSH-025	1	3.5	400	760	90	270	6,10,15,25,50
PGBTSH-032	1 ¼	4	510	760	90	270	6,10,15,25,50
PGBTSH-038	1 ½	4.5	650	760	90	270	6,10,15,25,50
PGBTSH-051	2	4.5	1100	760	90	270	6,10,15,25,50
PGBTSH-063	2 ½	5	1500	760	90	270	6,10,15,25,50
PGBTSH-075	3	5.5	1800	760	90	270	6,10,15,25,50
PGBTSH-102	4	6.5	3000	760	70	210	6,10,15,25,30
PGBTSH-127	5	7	4000	760	45	135	6,10,20
PGBTSH-152	6	7.5	5500	760	40	120	6,10

PVC MARINEFLEX PUMP HOSE

APPLICATION: SUNOLINO PVC marineflex pump Hose is ideal for pumps, toilets and bilge systems. Can also be used as dust extraction ducting and cable conduit.
REINFORCEMENT: White Rigid PVC.
INNER TUBE: Black smooth PVC.
COVER: Black corrugated PVC.
TEMPERATURE: -5°C to +60°C
ADVANTAGES:
- Extemely flexible.
- UV stabilised.
- Tight bend radius.
- Kink resistant.

Custom Colour Available
Cut Lengths Available

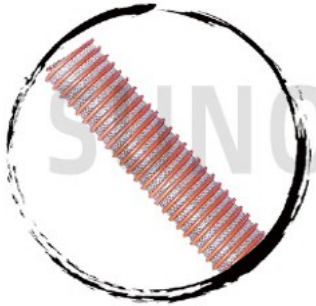
Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	mm/Hg	psi	psi	m
PBTSH-019	3/4	3	180	710	45	135	6,10,15,25,30,50
PBTSH-025	1	3	190	710	45	135	6,10,15,25,30,50
PBTSH-028	1 ⅛	3	230	710	30	90	6,10,15,25,30,50
PBTSH-032	1 ¼	3.3	240	710	30	90	6,10,15,25,30,50
PBTSH-038	1 ½	3.5	360	710	25	75	6,10,15,25,30,50
PBTSH-051	2	4	510	710	25	75	6,10,15,25,30,50
PBTSH-063	2 ½	4.5	610	710	25	75	6,10,15,25,30,50
PBTSH-075	3	5	710	710	25	75	6,10,15,25,30
PBTSH-090	3 ½	5	1000	710	25	75	6,10,15,25,30
PBTSH-102	4	5	1300	710	25	75	6,10,15,25,30

PVC DUCTING HOSE

APPLICATION: SUNOLINO PVC ducting hose is ideal for light duty vacuum of air, fumes, powders, gas, sawdust, aerating and in conditioning plants and wood working plants.
REINFORCEMENT: Rigid helix.
INNER TUBE: Smooth Grey PVC.
COVER: Corrugated PVC with external rigid helix.
TEMPERATURE: -20°C to +60°C
ADVANTAGES:
- Easy to bend.
- Light weight.
- Very flexible.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	mm/Hg	psi	psi	m
PGTSH-019	3/4	3	180	710	87	262	6,10,15,25,30,50
PGTSH-025	1	3	190	710	87	262	6,10,15,25,30,50
PGTSH-038	1 ½	3.5	360	600	87	262	6,10,15,25,30,50
PGTSH-051	2	4	510	500	87	262	6,10,15,25,30,50
PGTSH-063	2 ½	4.5	610	305	87	262	6,10,15,25,30,50
PGTSH-075	3	5	710	260	72	216	6,10,15,25,30
PGTSH-102	4	5	1000	200	45	135	6,10,15,25,30
PGTSH-127	5	6	1300	150	45	135	6,10,15,25,30
PGTSH-152	6	7	1600	102	30	90	6,10,15,25,30
PGTSH-204	8	7.5	2850	85	30	90	6,10,15,20

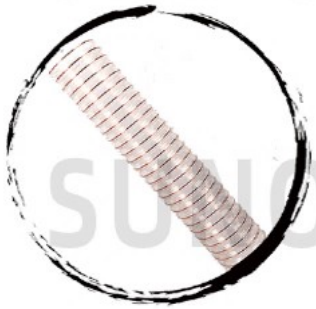


PVC CLEAR/ORANGE SUCTION HOSE

APPLICATION: SUNOLINO PVC clear/orange cuction hose is heavy duty suction and discharge hose. Ideal for use in the rental/construction pumping and general water transfer.
REINFORCEMENT: High tensile textile cord with orange anti-shock rigid PVC helix.
INNER TUBE: Clear smooth PVC - abrasive resistant.
COVER: Clear corrugated PVC - abrasive resistant.
TEMPERATURE: -25°C to +65°C
ADVANTAGES:
- Suitable for both pressure and suction applications.
- Clear sidewall permits visual check of material flow.
- Smooth bore.
- Light weight and flexible.
- Raised helix provides easy drag.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	mm/Hg	psi	psi	m
PTBSH-051	2	7.5	1030	710	100	300	6,10,15,25,30,50
PTBSH-063	2 ½	8	190	710	100	300	6,10,15,25,30,50
PTBSH-075	3	9	1680	710	100	300	6,10,15,25,30,50
PTBSH-090	3 ½	10	240	710	90	270	6,10,15,25,30,50
PTBSH-102	4	11	2590	710	80	240	6,10,15,25,30,50
PTBSH-114	4 ½	12	510	710	80	240	6,10,15,25,30,50
PTBSH-127	5	13	4450	710	70	210	6,10,15,25,30,50
PTBSH-152	6	15	5770	710	70	210	6,10,15,25,30



PU ANTI-STATIC HOSE

APPLICATION: SUNOLINO PU anti-static hose is ideal for suction and discharge of powders, fumes, dust, shavings, vapours and other light duty and abrasive applications. Suitable for industrial vacuum cleaners.
REINFORCEMENT: Anti-shock Flexible Steel Wire/Copper wire.
INNER TUBE: Polyurethane.
COVER: Polyurethane.
TEMPERATURE: -65°C to +225°C
ADVANTAGES:
- Light weight.
- Abrasion and chemical resistant.
- Clear wall identifies blockages.

Custom Colour Available
Cut Lengths Available

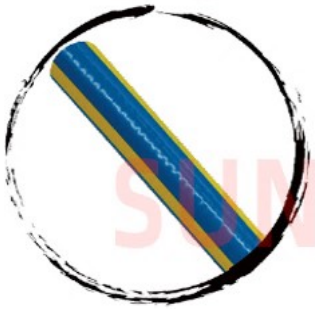
Part Number	ID	Wall Thickness	Bending	Vacuum ationg	Working Pressure	Bursting Pressure	Length
	inch	mm	mm	mm/Hg	psi	psi	m
UTSH-025	1	0.6 ~ 2	20	710	87	262	6,10,15,25,30,50
UTSH-038	1 ½	0.6 ~ 2	30	710	87	262	6,10,15,25,30,50
UTSH-051	2	0.6 ~ 2	50	600	87	262	6,10,15,25,30,50
UTSH-075	3	0.6 ~ 2	70	500	87	262	6,10,15,25,30,50
UTSH-102	4	0.6 ~ 2	100	305	87	262	6,10,15,25,30,50
UTSH-127	5	0.6 ~ 2	120	260	72	216	6,10,15,25,30
UTSH-152	6	0.6 ~ 2	150	200	45	135	6,10,15,25,30
UTSH-204	8	0.6 ~ 2	200	150	45	135	6,10,15,25,30
UTSH-255	10	0.6 ~ 2	220	102	30	90	6,10,15,25,30
UTSH-305	12	0.6 ~ 2	300	85	30	90	6,10,15,20

PVC PREMIUM AIR/WATER HOSE

APPLICATION: SUNOLINO premium air/water hose is ideal for heavy duty and general purpose applications.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Yellow/Blue striped PVC - ribbed.
BRANDING: Black Inkjet.
TEMPERATURE: -5°C to +60°C
ADVANTAGES:
- UV stablised.
- Strong and durable.
- Hard wearing.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PYBH-006	1/4	3	110	300	900	10,20,50,100,200,300
PYBH-009	3/8	3.3	170	300	900	10,20,50,100,200,300
PYBH-012	1/2	3.5	250	300	900	10,20,50,100,200
PYBH-019	3/4	4.5	490	300	900	10,20,50,100,200
PYBH-025	1	5	610	250	750	10,20,50,100
PYBH-032	1 ¼	5.5	1000	220	660	10,20,50,100
PYBH-038	1 ½	6	1160	220	660	10,20,50,100
PYBH-051	2	7	1750	150	450	10,20,50
PYBH-063	2 ½	7.5	2000	100	300	10,20,50
PYBH-075	3	8	2500	100	300	10,20,30

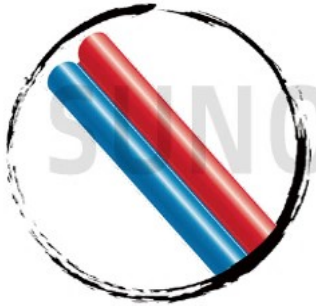


PVC HEAVY DUTY AIR/WATER HOSE

APPLICATION: SUNOLINO general purpose air and water supply hose.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Blue PVC with yellow stripes.
BRANDING: Black Inkjet.
TEMPERATURE: -5°C to +60°C
ADVANTAGES:
- Excellent UV and abrasion resistance.
- Great flexibility whilst retaining kink resistance.
- Metre marked for ease of measuring.
- 4:1 Safety factor ensures reliability.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PBBHF-006	1/4	3	110	300	1200	10,20,50,100,200,300
PBBHF-009	3/8	3.3	170	300	1200	10,20,50,100,200,300
PBBHF-012	1/2	3.5	250	300	1200	10,20,50,100,200
PBBHF-019	3/4	4.5	490	300	1200	10,20,50,100,200
PBBHF-025	1	5	610	250	1000	10,20,50,100
PBBHF-032	1 ¼	5.5	1000	220	880	10,20,50,100
PBBHF-038	1 ½	6	1160	165	660	10,20,50,100
PBBHF-051	2	7	1750	100	400	10,20,50
PBBHF-063	2 ½	7.5	2000	100	300	10,20,50
PBBHF-075	3	8	2500	100	300	10,20,30



PVC / NITRILE MIXED TWIN WELDING HOSE

APPLICATION: SUNOLINO welding hose made from a lightweight, highly abrasion resistant, high technology thermoplastic polymer which was developed especially for use in the welding machine and cutting. It is suitable for civil construction.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC/Nitrile blend.
COVER: Blue & Red PVC/Nitrile blend or Black & Red PVC/Nitrile blend.
BRANDING: Black inkjet.
TEMPERATURE: -20°C to +60°C
ADVANTAGES:
- Used extensively throughout underground coal mines.
- FRAS (Fire resistant, anti-static) rated.
- Highly abrasive resistant cover.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
NPTBH-006	1/4*1/4	3	225	300	900	10,25,50,100,200,300
NPTBH-008	5/16*5/16	3	140	300	900	10,25,50,100,200,300
NPTBH-009	3/8*3/8	3.2	190	300	900	10,25,50,100,200,300
NPTBH-012	1/2*1/2	3.5	220	300	900	10,25,50,100,200,300

BLUE STRIPE PVC PREMIUM WASHDOWN HOSE

APPLICATION: SUNOLINO blue stripe PVC premium washdown hose is ideally suited to many cold washdown applications, especially on dairy farms.
REINFORCEMENT: Textile braiding.
INNER TUBE: White PVC.
COVER: Smooth white PVC with blue stripe.
BRANDING: Black inkjet.
TEMPERATURE: -5°C to +60°C
ADVANTAGES:
- Easy to handle.
- Kink resistant.
- UV stabilised.
- Excellent cold weather flexibility.
- Metre marked.

Custom Colour Available
Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PWBH-003	1/8	1	15	100	300	25,50,100,200,300,500
PWBH-004	5/32	1.5	30	100	300	25,50,100,200,300,500
PWBH-006	1/4	1.5	40	85	255	25,50,100,200,300
PWBH-008	5/16	1.5	50	72	216	25,50,100,200,300
PWBH-009	3/8	1.5	60	58	175	25,50,100,200,300
PWBH-012	1/2	1.5	80	58	175	25,50,100,200,300
PWBH-016	5/8	2	130	58	175	25,50,100,200
PWBH-019	3/4	2.5	170	45	135	25,50,100,200
PWBH-025	1	2.5	270	30	90	10,25,50,100
PWBH-051	2	4	980	30	90	10,25,50

PVC GREEN GARDEN HOSE

APPLICATION: SUNOLINO PVC garden hose is a general purpose garden hose.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Green PVC.
BRANDING: Black inkjet.
TEMPERATURE: -10°C to +60°C
ADVANTAGES:
- UV stabilised.
- Excellent low temperature flexibility.
- Life time manufacturing fault guarantee.
- Virgin PVC material throughout.

Custom Colour Available

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PGGH-012	1/2	2	115	72	216	10,20,25,30,50,100
PGGH-012	1/2	2.5	150	100	300	10,20,25,30,50,100
PGGH-012	1/2	3	190	116	350	10,20,25,30,50,100
PGGH-016	5/8	2.5	190	100	300	10,20,25,30,50,100
PGGH-016	5/8	3	230	116	350	10,20,25,30,50,100
PGGH-019	3/4	2.5	220	72	216	10,20,25,30,50,100
PGGH-019	3/4	3	280	100	300	10,20,25,30,50,100
PGGH-019	3/4	3.5	330	116	350	10,20,25,30,50,100
PGGH-025	1	3	300	100	300	10,20,25,30,50
PGGH-025	1	4	400	100	300	10,20,25,30,50

PVC YELLOW GARDEN HOSE

APPLICATION: SUNOLINO PVC garden hose is a general purpose garden hose.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Yellow PVC.
BRANDING: Black inkjet.
TEMPERATURE: -10°C to +60°C
ADVANTAGES:
- UV stabilised.
- Excellent low temperature flexibility.
- Life time manufacturing fault guarantee.
- Virgin PVC material throughout.

Custom Colour Available

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PYGH-012	1/2	2	115	72	216	10,20,25,30,50,100
PYGH-012	1/2	2.5	150	100	300	10,20,25,30,50,100
PYGH-012	1/2	3	190	116	350	10,20,25,30,50,100
PYGH-016	5/8	2.5	190	100	300	10,20,25,30,50,100
PYGH-016	5/8	3	230	116	350	10,20,25,30,50,100
PYGH-019	3/4	2.5	220	72	216	10,20,25,30,50,100
PYGH-019	3/4	3	280	100	300	10,20,25,30,50,100
PYGH-019	3/4	3.5	330	116	350	10,20,25,30,50,100
PYGH-025	1	3	300	100	300	10,20,25,30,50
PYGH-025	1	4	400	100	300	10,20,25,30,50

PVC / NITRILE MIXED DRUM PUMP FUEL HOSE

APPLICATION: SUNOLINO PVC drum pump hose is ideal for gravity transfer of diesel fuels.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC/Nitrile blend.
COVER: Black PVC.
BRANDING: White inkjet.
TEMPERATURE: -5°C to +50°C
ADVANTAGES:
- Inner tube chemical resistance is superior to standard PVC compounds.
- UV stabilised.
- Suitable for petrol, oil, diesel & kerosene.
- Low temperature flexibility

Custom Colour Available

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
NPBH-006	1/4	2.8	110	290	870	10,25,50,100,200,300
NPBH-008	5/16	2.8	140	290	870	10,25,50,100,200,300
NPBH-009	3/8	3	190	290	870	10,25,50,100,200,300
NPBH-012	1/2	3.5	220	290	870	10,25,50,100,200,300
NPBH-016	5/8	4.5	400	290	870	10,25,50,100,200
NPBH-019	3/4	5	420	290	870	10,25,50,100,200
NPBH-025	1	5	630	230	690	10,25,50,100,200
NPBH-032	1 ¼	5.5	1000	220	660	10,25,50,100
NPBH-038	1 ½	6	1200	220	660	10,25,50,100
NPBH-051	2	7	1700	150	450	10,25,50

PVC CHEM SRPAY HOSE

APPLICATION: SUNOLINO PVC chem srpay hose is ideal for medium pressure transfer applications of diesel fuels, diluted herbicides, fungicides, insecticides, general chemicals and most hydrocarbon solvents.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC/Nitrile blend.
COVER: Black PVC/Nitrile blend.
BRANDING: White inkjet.
TEMPERATURE: -10°C to 60°C
ADVANTAGES:
- Inner tube chemical resistance is superior to standard PVC compounds.
- Excellent flexibility at low temperatures.
- Metre marked for ease of use.
- UV and chemical resistant outer cover.
- 4:1 Safety factor ensures reliability.

Custom Colour Available

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
NPBHF-006	1/4	3	150	300	1200	10,25,50,100,200,300
NPBHF-008	5/16	3	190	300	1200	10,25,50,100,200,300
NPBHF-009	3/8	3.5	250	300	1200	10,25,50,100,200,300
NPBHF-012	1/2	4.5	400	300	1200	10,25,50,100,200,300
NPBHF-016	5/8	5	500	300	1200	10,25,50,100,200
NPBHF-019	3/4	6	590	300	1200	10,25,50,100,200
NPBHF-025	1	6	850	300	1200	10,25,50,100,200
NPBHF-032	1 ¼	6	1100	220	880	10,25,50,100
NPBHF-038	1 ½	7	1350	150	600	10,25,50,100
NPBHF-051	2	7	1800	100	400	10,25,50

PVC PURPLE RECLAIMED WATER HOSE

APPLICATION: SUNOLINO sullage hose is coated with a UV protected purple outer layer for easy identification as a grey water hose. The smooth inner surface is designed for grey water usage and ensures small particles don't get block the hose.It has excellent kink resistance.
APPLICATION: General purpose garden hose.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Purple PVC.
BRANDING: Black inkjet.
TEMPERATURE: -10°C to +60°C
ADVANTAGES:
- UV stabilised.
- Excellent low temperature flexibility.
- Life time manufacturing fault guarantee.
- Virgin PVC material throughout.

Custom Colour Available

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PPBH-019	3/4	2.7	250	72	216	10,20,25,30,50,100
PPBH-019	3/4	3.3	310	145	435	10,20,25,30,50,100
PPBH-025	1	2.7	320	72	216	10,20,25,30,50,100
PPBH-025	1	3.3	410	145	435	10,20,25,30,50,100

PVC BRAIDED CONTACT HOSE

APPLICATION: SUNOLINO PVC braided contact hose is a multipurpose hose for the transfer of air, water and petroleum products.
REINFORCEMENT: Textile braiding.
INNER TUBE: Clear PVC.
COVER: Clear smooth PVC. Red/gold tracer.
BRANDING: Black inkjet.
TEMPERATURE: -5°C to +60°C
ADVANTAGES:
- Genuine multipurpose.
- UV stabilised.

Custom Colour Available

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PTBH-006	1/4	3	130	250	750	25,50,100,200,300
PTBH-008	5/16	3	140	250	750	25,50,100,200,300
PTBH-010	3/8	3	170	250	750	25,50,100,200,300
PTBH-012	1/2	3	190	250	750	25,50,100,200,300
PTBH-016	5/8	3	220	250	750	25,50,100
PTBH-019	3/4	4	260	250	750	25,50,100
PTBH-025	1	4	440	250	750	25,50,100
PTBH-032	1 ¼	5	780	150	450	25,50,100
PTBH-038	1 ½	5.5	950	150	450	25,50
PTBH-051	2	6.5	1400	150	450	25,50

PVC CHEMICAL HOSE

APPLICATION: SUNOLINO PVC chemical hose is ideal for use as a premium grade air/water hose and also for low pressure spraying applications.
REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Blue Smooth PVC.
BRANDING: Black inkjet.
TEMPERATURE: -10°C to +60°C
ADVANTAGES:
- Reduces inventory air, water & low pressure spray.
- Excellent cold weather flexibility.

Custom Colour Available

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PBBH-006	1/4	3	130	300	900	10,25,50,100,200,300
PBBH-008	5/16	3	140	300	900	10,25,50,100,200,300
PBBH-009	3/8	3.2	190	300	900	10,25,50,100,200,300
PBBH-012	1/2	3.5	220	300	900	10,25,50,100,200,300
PBBH-016	5/8	4.5	400	300	900	10,25,50,100,200
PBBH-019	3/4	5	440	300	900	10,25,50,100,200
PBBH-025	1	5	660	300	900	10,25,50,100,200
PBBH-032	1 ¼	5.5	870	275	825	10,25,50,100
PBBH-035	1 ½	6	1200	225	675	10,25,50,100
PBBH-051	2	6.5	1700	150	450	10,25,50,100

PVC CLEAR VINYL TUBING (CVT) HOSE

APPLICATION: SUNOLINO PVC clear vinyl tubing (cvt) hose is ideal for low pressure delivery applications including air, water, food and beverages.
REINFORCEMENT: N/A.
INNER TUBE: Clear PVC.
COVER: Smooth clear PVC.
BRANDING: Black inkjet.
TEMPERATURE: -5°C to +60°C
ADVANTAGES:
- Excellent clarity.
- Excellent flexibility.
- Ideal for low pressure food and beverage lines.
- Common pond sizes interlock without fittings.

NB: Not suitable for Ethanol transfer.

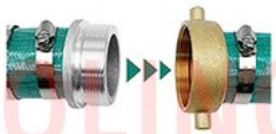
Custom Colour Available

Cut Lengths Available

Part Number	ID	Wall Thickness	Weight	Working Pressure	Bursting Pressure	Length
	inch	mm	g/m	psi	psi	m
PTCH-003	1/8	1	15	100	300	25,50,100,200,300,500
PTCH-004	5/32	1.5	30	100	300	25,50,100,200,300,500
PTCH-006	1/4	1.5	40	85	255	25,50,100,200,300
PTCH-008	5/16	1.5	50	72	216	25,50,100,200,300
PTCH-009	3/8	1.5	60	58	175	25,50,100,200,300
PTCH-012	1/2	1.5	80	58	175	25,50,100,200,300
PTCH-016	5/8	2	130	58	175	25,50,100,200
PTCH-019	3/4	2.5	170	45	135	25,50,100,200
PTCH-025	1	2.5	270	30	90	10,25,50,100
PTCH-051	2	4	980	30	90	10,25,50

Pin Lug Fitting

Suction Strainer

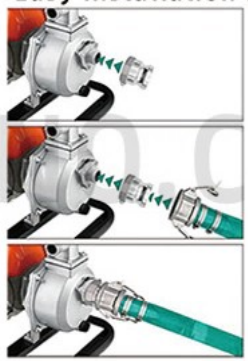


Easy to lengthen

Camlock Fitting

Easy to lengthen

Easy installation (type A to type C)



1.If the pump outlet is malethread, use our type A fitting,you will get a male cam lockfitting.

2.Then use with out type ccam lcok with hose,save yourtime to buy another cam lock.

3.Press the CAM rod to keep it locked.

Hose Universal Connector

Garden Hose Connector & Nozzle

SUNOLINO GROUP
SUNOLINO.COM

Air Compressor Hose Connector

Other Fitting

Bauer Coupling

Air Hose Coupling

Camlock Reducer

Storz Coupling

Guillemin Coupling

Safety Cable

King Combination Nipple

Victaulic Coupling

SUNOLINO.COM

SUNOLINO GROUP LTD
LTK FLUID CONTROL CO.,LTD
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