

HOSE ASSEMBLIES

Food, Chemical and Industrial Applications



Local Solutions. National Strength.



Image courtesy of IVG Colbachini

FOOD INDUSTRY

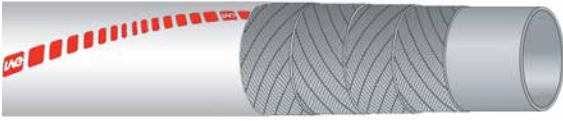
OUR RUBBER, PVC AND POLYURETHANE HOSE RANGE HAS YOU COVERED FOR YOUR WASHDOWN, STEAM, SUCTION AND DELIVERY REQUIREMENTS ACROSS MOST FOOD INDUSTRY APPLICATIONS.

WE HAVE A FULL RANGE OF STAINLESS STEEL HOSE FITTINGS TO SUIT YOUR NEEDS, INCLUDING CRIMP HOSE ENDS, SANITARY HOSE FITTINGS AND SANITARY CLAMPS. HOSES CAN BE CUT TO THE REQUIRED LENGTH OR ASK US ABOUT MANUFACTURING FIT FOR PURPOSE HOSE ASSEMBLIES.



RUBBER HOSES

FOODLAND/IIR - HOT WATER WASHDOWN & LOW PRESSURE STEAM HOSE



Softwall hose designed for washing with hot water and steam in dairies, abattoirs and general food industry applications.

Tube: White smooth, Isobutylene Isoprene Rubber (IIR) compound.

Reinforcement: High strength synthetic cord.

Cover: White (wrapped finish). PVC/NBR rubber compound. Fatty food and weathering resistant.

Temperature Range: Hot water: -30°C to +95°C (Max. working pressure 10 bar), Steam: -30°C to +165°C (Max. working pressure 6 bar).

Part No.	I.D. mm	I.D. inch	O.D. mm	Weight kg/m	Work. Press. bar	Work. Press. psi	Coil Length m
FOODLAND/IIR13	13	½	23	0.39	See above	-	120
FOODLAND/IIR19	19	¾	29	0.51	See above	-	120
FOODLAND/IIR25	25	1	35	0.64	See above	-	120

Note: Other sizes available on application

GARDA - HIGH PRESSURE STEAM HOSE



High pressure wire reinforced steam hose designed for superheated steam in heat control, fire prevention and thawing in many industries. Not recommended for steam cleaner (dry heat).

Tube: Black smooth, EPDM rubber compounded to withstand superheated steam.

Reinforcement: Inserts of steel wire.

Cover: Red, smooth (wrapped finish) EPDM rubber with excellent resistance to high temperature, weathering, abrasion and ageing. Pin pricked to prevent separation.

Temperature Range: -40°C to +210°C.

Part No.	I.D. mm	I.D. inch	O.D. mm	Weight kg/m	Work. Press. bar	Work. Press. psi	Coil Length m
GARDA13	13	½	25	0.51	18	270	120
GARDA19	19	¾	32	0.74	18	270	120
GARDA25	25	1	38	0.98	18	270	120
GARDA32	32	1 ¼	46.5	1.31	18	270	60
GARDA38	38	1 ½	54	1.63	18	270	60
GARDA51	51	2	65	2.15	18	270	60

Note: Other sizes available on application

SCOTLAND/LL/NY - PREMIUM SUCTION & DELIVERY HOSE (LIQUIDS)



Premium food quality suction and delivery hardwall hose designed for handling wine and alcohols up to 96 proof. Designed for use in breweries and distilleries.

Hose Sterilisation: Steam- Max. 130°C for 30 mins. For full details and other sanitation fluids see bit.ly/ivg_advice-to-users

Tube: Clear white, smooth, food quality, taste free and odourless IIR rubber compound. FDA approved.

Reinforcement Spiral PET helix.

Cover: Red, smooth (wrapped finish), EPDM.

Temperature Range: -20°C to +70°C.

Part No.	I.D. mm	I.D. inch	O.D. mm	Weight kg/m	Bending Radius mm	Work. Press. bar	Work. Press. psi	Vacuum bar	Coil Length m
SCOTLAND/10/LL25	25	1	41	0.99	100	10	150	0.6	60
SCOTLAND/10/LL38	38	1½	54	1.41	160	10	150	0.6	60
SCOTLAND/10/LL51	50	2	66	1.76	260	10	150	0.6	60
SCOTLAND/10/LL63	63.5	2½	79.5	2.35	300	10	150	0.5	60
SCOTLAND/10/LL76	76	3	95	3.35	460	10	150	0.5	60
SCOTLAND/10/LL102	102	4	122	4.50	660	10	150	0.5	60

Note: Also available in white cover 18 bar (Replace 10 in part number with 18). Contact us for technical details.

FOODFLEX/IIR - FLEXIBLE SUCTION & DELIVERY HOSE (LIQUIDS)



Hardwall suction and delivery hose, suitable for conveying milk and liquid foods. Extremely flexible and easy to handle. Particularly suitable to be used as milk collection hose for tanker transport, being completely odourless and taste-free.

Hose Sterilisation: Steam- Max. 130°C for 30 mins. For full details and other sanitation fluids see bit.ly/ivg_advice-to-users

Tube: White, smooth. IIR rubber compound. FDA approved.

Reinforcement: High strength synthetic cord plus helix wires.

Cover: Blue, smooth (wrapped finish), EPDM rubber compound. Abrasion and weathering resistant.

Temperature Range: -40°C to +120°C.

Part No.	I.D. mm	I.D. inch	O.D. mm	Weight kg/m	Bending Radius mm	Work. Press. bar	Work. Press. psi	Vacuum bar	Coil Length m
FOODFLEX/IIR25	25	1	36	0.75	55	6	90	0.7	60
FOODFLEX/IIR32	32	1¼	43	0.96	70	6	90	0.7	60
FOODFLEX/IIR38	38	1½	49.5	1.22	85	6	90	0.6	60
FOODFLEX/IIR51	51	2	62.5	1.65	110	6	90	0.6	60
FOODFLEX/IIR63	63.5	2½	76.5	2.21	140	6	90	0.5	60
FOODFLEX/IIR76	76	3	89.5	2.70	170	6	90	0.5	60
FOODFLEX/IIR102	102	4	116	3.63	225	6	90	0.4	60

Note: Other sizes available on application

DAMASCO - CRUSH PROOF SUCTION & DELIVERY HOSE (LIQUIDS)



Flexible and lightweight hardwall corrugated hose for suction and delivery of many food products such as olive oil, wine, beer, fruit juices, fatty foods, milk and alcohol up to 96 proof.

Tube: White, smooth, food quality, taste free and odourless synthetic rubber. 100% phthalates free.

Reinforcement: High strength synthetic cord plus PET helix wire.

Cover: Blue, corrugated, translucent thermoplastic material with low friction coefficient, weathering resistant.

Temperature Range: -20°C to +70°C.

Part No.	I.D. mm	I.D. inch	Weight kg/m	Bending Radius mm	Work. Press. bar	Work. Press. psi	Vacuum bar	Coil Length m
DAMASCO025	25	1	0.76	75	10	150	0.6	60
DAMASCO032	32	1 ¼	0.92	100	10	150	0.6	60
DAMASCO038	38	1 ½	1.05	115	10	150	0.6	60
DAMASCO051	51	2	1.51	150	10	150	0.6	60
DAMASCO063	63.5	2 ½	2.02	190	10	150	0.6	60
DAMASCO076	76	3	2.36	250	10	150	0.6	60

PVC HOSES

BACCO - LIQUID SUCTION & DELIVERY HOSE



Flexible PVC-P hose reinforced with a rigid PVC spiral. Smooth inside, light corrugation outside. Very strong and flexible. Resistant to crushing, weather and to many chemicals.

Applications: Suction and delivery of wines, liqueurs up to 50% alcohol content and foodstuffs. Approved for foodstuffs, according to EU 10/2011.

Temperature Range: -10°C to +60°C.

Colour: Transparent with red spiral.

Part No.	I.D. mm	I.D. inch	Weight kg/m	Bending Radius mm	Work. Press. bar	Work. Press. psi	Vacuum m H ₂ O	Coil Length m
BACCO020	20	¾	0.300	110	9	130	10	50
BACCO025	25	1	0.390	170	8	115	10	50
BACCO032	32	1 ¼	0.510	230	7	100	10	50
BACCO038	38	1 ½	0.710	260	7	100	10	50
BACCO050	50	2	1.090	350	6	87	10	50
BACCO063	63.5	2 ½	1.620	440	6	87	10	50
BACCO076	76	3	1.950	525	5	72	10	50
BACCO100	100	4	3.270	695	5	72	9	30

Note: Other sizes available on application, up to 203mm

NETTUNO - LIQUID SUCTION & DELIVERY HOSE

Flexible PVC-P hose reinforced with a rigid PVC spiral. Smooth inside, light corrugation outside. Easy handling, light, flexible, resistant to crushing, weather and to many chemicals.



Applications: Suction and delivery of milk, drinks, fruit juices, wines, liqueurs up to 50% alcohol content, vinegar and various foodstuffs. Food grade, according to EU10/2011.

Temperature Range: -10°C to +60°C.

Colour: Transparent with an ivory spiral.

Part No.	I.D. mm	I.D. inch	Weight kg/m	Bending radius mm	Work. Press. bar	Work. Press. psi	Vacuum m H ₂ O	Coil Length m
NETTUNO020	20	¾	0.240	110	7	100	7	50
NETTUNO025	25	1	0.290	130	6	87	7	50
NETTUNO032	32	1¼	0.380	155	5	72	7	50
NETTUNO038	38	1½	0.510	180	4	58	7	50
NETTUNO045	45	1¾	0.680	215	4	58	7	50
NETTUNO050	50	2	0.810	235	4	58	7	50
NETTUNO063	63.5	2½	1.060	290	4	58	7	50
NETTUNO076	76	3	1.400	340	3	44	7	50
NETTUNO100	100	4	2.240	470	3	44	7	30
NETTUNO127	127	5	3.060	680	3	44	5.5	30
NETTUNO150	151.5	6	4.390	780	3	44	5	20

Note: Other sizes available on application, up to 200mm

PLUTONE A - LIQUID SUCTION & DELIVERY HOSE

Flexible PVC-P hose reinforced with a steel wire spiral. Smooth inside and outside. Very flexible. Resistant to atmospheric agents and several chemicals.



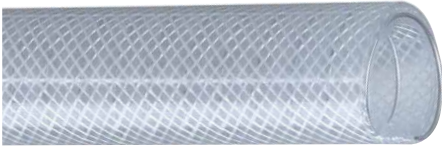
Applications: Suction and delivery of liquids. Suitable for suction and delivery of foodstuffs, according to EU 10/2011.

Colour: Transparent with a wire spiral.

Temperature Range: -10°C to +60°C.

Part No.	I.D. mm	I.D. inch	Weight kg/m	Bending radius mm	Work. Press. bar	Work. Press. psi	Vacuum m H ₂ O	Coil Length m
PLUTONEA006	6	¼	0.130	30	5	72	9.5	60
PLUTONEA008	8	⅝	0.155	40	5	72	9.5	60
PLUTONEA010	10	⅜	0.175	50	5	72	9.5	60
PLUTONEA012	12	½	0.200	50	5	72	9.5	60
PLUTONEA016	16	⅝	0.270	70	5	72	9.5	60
PLUTONEA020	20	¾	0.355	90	5	72	9.5	60
PLUTONEA025	25	1	0.505	110	4	72	9.5	60
PLUTONEA032	32	1¼	0.650	140	4	58	8.5	60
PLUTONEA038	38	1½	0.810	170	4	58	8.5	30
PLUTONEA045	45	1¾	1.110	200	4	58	8	30
PLUTONEA050	50	2	1.245	230	4	58	8	30
PLUTONEA060	60	2¼	1.715	270	3.6	52	8	30
PLUTONEA063	63	2½	1.815	280	3.6	52	8	30
PLUTONEA076	76	3	2.225	340	3.6	52	7	30
PLUTONEA090	90	3½	3.030	410	3	44	7	20
PLUTONEA102	102	4	3.400	460	2.4	34	7	20
PLUTONEA127	127	5	5.570	640	1.2	17	9	20
PLUTONEA150	151	6	6.950	760	1.2	17	9	20

PLUTONE PRESS BIO - DOUBLE REINFORCED LIQUID SUCTION & DELIVERY HOSE



Flexible bio-based compound hose reinforced with both a steel spiral and polyester braid. Smooth inside. Very flexible food grade hose. Resistant to weather and several chemicals.

Applications: Particularly suitable for suction and delivery of wine and beverages, according to EU 10/2011.

Colour: Transparent.

Temperature Range: -10°C to +60°C.

Part No.	I.D. mm	I.D. inch	Weight kg/m	Bending Radius mm	Work. Press. bar	Work. Press. psi	Vacuum m H ₂ O	Coil Length m
PLUTONEPR20	20	¾	0.475	60	14	200	10	60
PLUTONEPR25	25	1	0.655	75	12	174	10	60
PLUTONEPR32	32	1¼	0.890	96	11	160	9	60
PLUTONEPR38	38	1½	1.030	110	10	145	9	30
PLUTONEPR50	50	2	1.650	150	8	115	8	30
PLUTONEPR76	76	3	2.685	230	6	87	7	30

Note: Other sizes available up to 200mm



Image courtesy of IVG Colbachini

POLYURETHANE HOSES

EOLO PU FOOD - POWDER SUCTION HOSE



Ether based polyurethane hose, reinforced with a rigid PVC spiral. Perfectly smooth inside surface, corrugated outside. Very light and flexible. High resistance to abrasion (5 times superior to PVC). Resistant to microbes, hydrolysis and weather.

Applications: Suction of abrasive powders, flours and grains. Food grade, according to FDA Reg. and EU 10/2011.

Colour: Transparent with an ivory spiral.

Temperature Range: -40°C to +80°C.

Part No.	I.D. mm	I.D. inch	Weight kg/m	Bending Radius mm	Vacuum m H ₂ O	Coil Length m
EOLOPU025	25	1	0.140	30	2.5	20
EOLOPU032	32	1 ¼	0.180	35	2	20
EOLOPU038	38	1 ½	0.230	50	2	20
EOLOPU045	45	1 ¾	0.280	65	2	20
EOLOPU050	50	2	0.320	70	2	20
EOLOPU055	55	2 ¼	0.390	75	2	20
EOLOPU063	63.5	2 ½	0.510	80	1.6	20
EOLOPU076	76	3	0.590	100	1.6	30
EOLOPU090	90	3 ½	0.740	125	1.4	30
EOLOPU100	100	4	0.790	140	1.3	30
EOLOPU110	110	4 ½	0.920	150	1.2	30
EOLOPU127	127	5	1.160	170	1	30
EOLOPU150	151.5	6	1.480	200	0.8	20
EOLOPU180	180	7	2.140	250	0.4	20
EOLOPU200	200	8	2.200	260	0.4	20
EOLOPU250	250	10	3.330	300	0.4	10
EOLOPU300	300	12	4.150	350	0.3	10

EOLO PU FOOD - ANTISTATIC POWDER SUCTION HOSE



Same specifications as Eolo PU Food (listed above) with an antistatic copper wire. Food grade, according to FDA Reg. and EU 10/2011.

Part No.	I.D. mm	I.D. inch	Weight kg/m	Bending Radius mm	Vacuum m H ₂ O	Coil Length m
EOLOPU032A/S	32	1 ¼	0.250	35	2	20
EOLOPU038A/S	38	1 ½	0.300	50	2	20
EOLOPU050A/S	50	2	0.410	70	2	20
EOLOPU063A/S	63.5	2 ½	0.630	80	1.6	20
EOLOPU076A/S	76	3	0.740	100	1.6	30
EOLOPU090A/S	90	3 ½	0.900	125	1.4	30
EOLOPU100A/S	100	4	0.960	140	1.3	30
EOLOPU150A/S	151.5	6	1.730	200	0.8	20



CHEMICAL PROCESSING INDUSTRIES

OUR SPECIALISED HOSES SUIT A WIDE RANGE OF APPLICATIONS AND MATERIALS, INCLUDING ACIDS, SOLVENTS, HYDROCARBONS AND HIGH PRESSURE HYDRAULIC OILS. WE HAVE A FULL RANGE OF HOSE FITTINGS AVAILABLE IN A VARIETY OF MATERIALS COMPATIBLE WITH THE MEDIUM TO BE HANDLED, INCLUDING STEEL, STAINLESS STEEL, ALUMINIUM AND POLYPROPYLENE. HOSES CAN BE CUT TO THE REQUIRED LENGTH OR WE CAN MANUFACTURE FIT FOR PURPOSE HOSE ASSEMBLIES. CHEMICAL COMPATIBILITY IS A CRITICAL REQUIREMENT FOR ALL HOSES, SO TALK TO US ABOUT THE RIGHT HOSE FOR YOUR APPLICATION.



Image courtesy of IVG Colbachini

SUPERTOP/LL UPE - MULTIPURPOSE CHEMICAL HOSE



Multipurpose chemical hose with helix wire. The cross linked polyethylene tube handles a wide range of chemicals, petroleum products and oils. Due to its versatility, Supertop/LL can be an economical hose solution in plants handling a range of chemicals or petrochemicals.

Tube: White, smooth, cross linked polyethylene (UHMWPE). Tube according to FDA requirements.

Reinforcement: High strength synthetic cord, steel helix wire and anti-static copper wire.

Cover: Green, smooth EPDM rubber. Resistant to weathering and ozone.

Temperature Range: -20°C to +100°C (depending on medium).

Part No.	I.D. mm	I.D. inch	O.D. mm	Weight kg/m	Bending Radius mm	Work. Press. bar	Work. Press. psi	Vacuum bar	Coil Length m
SUPERTOP/LLUPE19	19	¾	31	0.74	90	16	240	0.9	60
SUPERTOP/LLUPE25	25	1	37	0.90	120	16	240	0.9	60
SUPERTOP/LLUPE32	32	1¼	44	1.09	150	16	240	0.9	60
SUPERTOP/LLUPE38	38	1½	51	1.45	180	16	240	0.9	60
SUPERTOP/LLUPE51	51	2	65	1.86	250	16	240	0.9	60
SUPERTOP/LLUPE63	63.5	2½	78	2.46	320	16	240	0.9	60
SUPERTOP/LLUPE76	76	3	91	3.03	400	16	240	0.8	60
SUPERTOP/LLUPE102	102	4	118	4.46	550	16	240	0.8	60

EASYFLEX CONVOLUTED PTFE HOSE - HIGH TEMPERATURE & AGGRESSIVE CHEMICAL APPLICATIONS



Easyflex is suited to applications with high temperatures, constant flexing or where chemical resistance is required. It is the ideal solution for applications restricted by space and it is compatible with standard hydraulic fittings. The hose is available in maximum lengths of 60 metres.

Manufacture: Convoluted PTFE tube, 316 stainless steel outer braid.

Temperature Range: -70°C to +260°C.

Part No.	Size inch	I.D. Min. mm	I.D. Max. mm	Wall Thickness mm	O.D. Min. mm	O.D. Max. mm	Min. Bend Radius mm	Max. Working Press. bar	Max. Working Press. psi	Min. Burst Press. bar	Min. Burst Press. psi
ECTB-06	⅝	9.14	9.91	0.76	14.73	15.75	20.3	138	2000	414	6000
ECTB-08	½	12.45	13.21	0.89	18.29	19.30	25.4	103	1500	310	4500
ECTB-10	⅝	15.37	16.38	0.89	21.59	22.61	50.8	83	1200	248	3600
ECTB-12	¾	18.54	19.56	0.89	24.00	25.27	63.5	69	1000	207	3000
ECTB-14	⅞	21.84	22.86	0.89	27.94	29.46	76.2	57	830	172	2500
ECTB-16	1	24.89	26.16	1.02	32.13	33.66	88.9	46	667	138	2000
ECTB-20	1¼	31.00	33.00	1.02	39.00	42.00	127.0	34	500	103	1500
ECTB-24	1½	37.50	40.50	1.02	46.99	49.20	152.4	30	435	90	1300
ECTB-32	2	48.00	52.00	1.02	58.67	59.70	190.5	23	329	69	1000

Note: Temperature correction factor: -60°C to 100°C = 1, 120°C = 0.93, 150°C = 0.93, 180°C = 0.85, 200°C = 0.85, 220°C = 0.77, 250°C = 0.77, 260°C = 0.70.

HYPERLINE CONVOLUTED PTFE HOSE - HIGH TEMPERATURE & AGGRESSIVE CHEMICAL APPLICATIONS

Hyperline offers the convenience of a PTFE inner tube that is smooth bore on the inside but convoluted on the outside, combining the ease of assembly and high flow rates of a smooth bore hose with the flexibility and kink resistance of a Hyperline FX in one product.



Manufacture: Convoluted PTFE tube, 304 stainless steel outer braid.

Temperature Range: -70°C to +260°C.

Part No.	Actual Hose Bore Size mm	Tube Only O.D. Size mm	SS Braid O.D. mm	Min. Bend Radius mm	Max. Working Press. psi
HFXSS-04	6.8	9.0	9.6	19	1280
HFXSS-06	10.0	12.5	13.5	25	1160
HFXSS-08	13.6	16.2	17.5	38	870
HFXSS-10	16.7	20.0	21.4	50	730
HFXSS-12	19.8	23.2	24.2	63	610

Note: The Maximum Working Pressure (MWP) listed above should be reduced by 1% for each 1°C above 160°C, up to a maximum of 260°C. Burst pressure = 3 x MWP.

CORRUGATED STAINLESS STEEL HOSE - EXTREME TEMPERATURE RANGE

A corrugated flexible metal hose with close pitch annular corrugations from butt-welded tube. Good flexibility. Conveyance of all fluids within a wide range of temperatures. Static assemblies or cyclic motions. Being inherently leakproof, the hose suits numerous uses in chemical, petrochemical, cryogenic, nuclear, thermal and many other fields. Not suitable for use in torsion.



Manufacture: Stainless steel grades: 316 tube with a 316/304 braid (depending on size). Available reinforced with 1 or 2 stainless steel braids.

Temperature Range: Excellent behaviour (subject to the above considerations) from approx -250°C to +500°C. Note pressures are affected by temperature. Contact us for further details.

Part No.	Nom I.D. mm	I.D. inches	No. of Braids	O.D. mm	Work. Press. bar	Burst Press. bar	Bend Rad. Static mm	Bend Rad. Dynamic mm	Weight kg/m
ASSI-006	6	¼	1	10.8	120	480	25	110	0.145
ASSI-010	10	¾	1	15.7	97	388	38	150	0.220
ASSI-012	12	½	1	18.2	75	300	45	165	0.250
ASSI-016	16	⅝	1	23.5	60	240	58	195	0.375
ASSI-020	20	¾	1	28.2	62	248	70	225	0.525
ASSI-025	25	1	1	33.8	50	200	85	260	0.620
ASSI-032	32	1¼	1	43.0	46	184	105	300	1.044
ASSI-038	40	1½	1	51.3	42	168	130	340	1.280
ASSI-050	50	2	1	62.6	32	128	160	390	1.510
ASSI-063	65	2½	1	78.9	30	120	200	460	2.200
ASSI-075	80	3	1	97.1	25	100	240	660	3.010
ASSI-100	100	4	1	116.7	19	76	290	750	4.000
ASSI-125	125	5	1	157.5	14	56	350	1000	5.120
ASSI-150	150	6	1	182.5	10	40	400	1250	6.030
ASSI-200	200	8	1	236.0	8	32	520	1600	9.550

Note: Product specifications relate to Intaflex corrugated stainless steel hose.

TRANSCHEM CODE 952 HOSE - LIGHTWEIGHT & FLEXIBLE TRANSFER HOSE



Designed for the transfer of acids and alkalis in various applications from road tanker to factory use. Not suitable for many bromide, chloride or fluoride components.

Manufacture: Multiple layers of polypropylene fabric, film and polyester barrier layers. The hose has an abrasion resistant PVC impregnated fabric cover, a polypropylene coated galvanized steel inner wire and a stainless steel 304 outer wire.

Colour: Grey with a red stripe.

Temperature Range: -30°C to +80°C (Depending on the conveyant).

Part No.	I.D. mm	I.D. inch	Bend Radius mm	Max. Work. Press. bar	Min. Burst. Press. bar	Weight kg/m
952-025	25	1	200	10	40	1.0
952-038	38	1½	200	10	40	1.6
952-050	50	2	225	10	40	1.9
952-065	65	2½	225	10	40	2.5
952-075	75	3	300	10	40	3.2
952-100	100	4	400	10	40	5.0

Note: Product specifications relate to Sharda Industrial Corporation composite hose.

SOLCHEM CODE 969S HOSE - LIGHTWEIGHT & FLEXIBLE TRANSFER HOSE



Designed for the transfer of acids and alkalis in various applications from road tanker to factory use. Suited to applications where galvanized wire cannot be used due to product attack. Not suitable for many bromide, chloride or fluoride components.

Manufacture: Multiple layers of polypropylene fabric, film and polyester barrier layers. This hose has an abrasion resistant PVC impregnated fabric cover, a stainless steel 316 inner wire and a stainless steel 304 outer wire.

Colour: Orange with a blue stripe.

Temperature Range: -30°C to +80°C (Depending on the conveyant).

Part No.	I.D. mm	I.D. inch	Bend Radius mm	Max. Work. Press. bar	Min. Burst. Press. bar	Weight kg/m
969S-025	25	1	125	10	40	0.9
969S-038	38	1½	150	10	40	1.4
969S-050	50	2	200	10	40	1.7
969S-065	65	2½	200	10	40	2.4
969S-075	75	3	280	10	40	2.8
969S-150	100	4	400	10	40	3.7

Note: Product specifications relate to Sharda Industrial Corporation composite hose.

SOLFLON - S CODE HOSE - HIGHLY CHEMICAL RESISTANT TRANSFER HOSE

Suitable for the transfer of many aggressive chemicals, solvents and acids, including chloride and fluoride compounds.

Manufacture: Multiple layers of PTFE with polypropylene fabric, film and polyester barrier layers. The hose has an abrasion resistant PVC impregnated fabric cover, a stainless steel 316 inner wire and a stainless steel 316 outer wire.

Colour: Red with a white stripe.

Temperature Range: -30°C to +80°C (depending on the conveyant).

Part No.	I.D. mm	I.D. inch	Bend Radius mm	Max. Work. Press. bar	Min. Burst. Press. bar	Weight kg/m
SOLFLONS-038	38	1½	200	10	40	1.6
SOLFLONS-050	50	2	225	10	40	1.9
SOLFLONS-075	75	3	300	10	40	3.2

Note: Product specifications relate to Sharda Industrial Corporation composite hose.



OTHER INDUSTRIAL HOSES

IN ADDITION TO HOSES FOR THE FOOD AND CHEMICAL INDUSTRIES, WE HAVE A WIDE ARRAY OF INDUSTRIAL HOSES FOR MINING, CONSTRUCTION, MANUFACTURING, AND OIL & GAS APPLICATIONS.

WHETHER IT'S THE MONTANA/20 HEAVY DUTY AIR HOSE, MALMO OR THE IVALO OIL SUCTION HOSES FEATURED OVERLEAF, SPEAK TO US ABOUT THE RIGHT INDUSTRIAL HOSE FOR YOUR NEEDS.



Image courtesy of IVG Colbachini

MONTANA/20 - HEAVY DUTY AIR HOSE



Heavy duty air hose, mandrel built, designed for rough applications in underground mining, quarries, coal mining, heavy industries and construction.

Tube: Black, smooth, SBR rubber, oil mist resistant.

Reinforcement: High strength synthetic cord.

Cover: Yellow, smooth (wrapped finish), long lasting EPDM rubber. Weather resistant.

Temperature Range: -30°C to +70°C.

Part No.	I.D. mm	I.D. inch	O.D. mm	Weight kg/m	Work. Press. bar	Work. Press. psi	Coil Length m
MONTANA/2025Y	25	1	35	0.61	20	300	120
MONTANA/2051Y	51	2	63.5	1.42	20	300	120

MALMO - OIL SUCTION HOSE



Hardwall hose used for the suction and delivery of petroleum products with aromatic content up to 50%.

Tube: Black, smooth, NBR dissipative rubber.

Reinforcement: High strength synthetic cord, antistatic copper wire and steel helix wire.

Cover: Black, smooth (wrapped finish), NBR rubber. Weathering and oil resistant.

Temperature Range: -35°C to +80°C.

Part No.	I.D. mm	I.D. inch	O.D. mm	Weight kg/m	Bending Radius mm	Work. Pressure bar	Work. Pressure psi	Vacuum bar	Coil Length m
MALMO19	19	¾	29.5	0.62	80	10	150	0.9	120
MALMO25	25	1	36	0.78	105	10	150	0.9	120
MALMO32	32	1¼	43	0.95	135	10	150	0.9	120
MALMO38	38	1½	49	1.17	165	10	150	0.9	120
MALMO51	51	2	62	1.51	230	10	150	0.9	120
MALMO63	63.5	2½	75.5	2.31	290	10	150	0.9	60
MALMO76	76	3	89	2.86	360	10	150	0.9	60
MALMO102	102	4	118	4.72	515	10	150	0.9	60

Note: Other sizes available on application

IVALO - OIL SUCTION & DELIVERY HOSE

A flexible hose with a corrugated cover suitable for conveying oil with aromatic content up to 30% (except ester base). The hose is suitable for suction (vacuum 0.5 bar) and delivery.

Tube: Black, smooth, NBR rubber compound for oil.

Reinforcement: High strength synthetic cord plus embedded steel helix wire.

Cover: Black, corrugated, CR rubber compound. Abrasion and weathering resistant. Flame retardant according to ASTM C 542.

Temperature Range: -30°C to +120°C.

Part No.	I.D. mm	I.D. inch	Weight kg/m	Bending Radius mm	Work. Pressure bar	Work. Pressure psi	Vacuum bar	Coil Length m
IVALO19	19	¾	0.40	50	5	75	0.5	60
IVALO25	25	1	0.50	65	5	75	0.5	60
IVALO32	32	1¼	0.61	85	5	75	0.5	60
IVALO35	35	1⅜	0.67	95	5	75	0.5	60
IVALO38	38	1½	0.69	105	5	75	0.5	60
IVALO51	51	2	1.01	150	5	75	0.5	60
IVALO76	76	3	1.68	240	5	75	0.5	60

Note: Other sizes available on application

HOSE FITTINGS & ASSEMBLIES

Pair your industrial hose with the right fittings and assemblies.

We have fittings in a variety of materials compatible with the medium to be handled, including steel, stainless steel, aluminium and polypropylene. Our range extends from flanges, camlocks, quick release & dry break couplings to sanitary hose fittings.

Our specialised hose facilities in Victoria can manufacture fit for purpose hose assemblies. And for critical jobs, we can conduct pressure testing and certifying of hose assemblies.

Talk to us about choosing the right fittings or the manufacture of hose assemblies specific to your application.

National Network

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