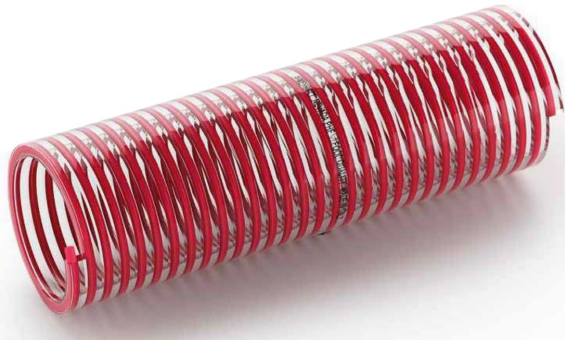


NEVADA PHF

911277

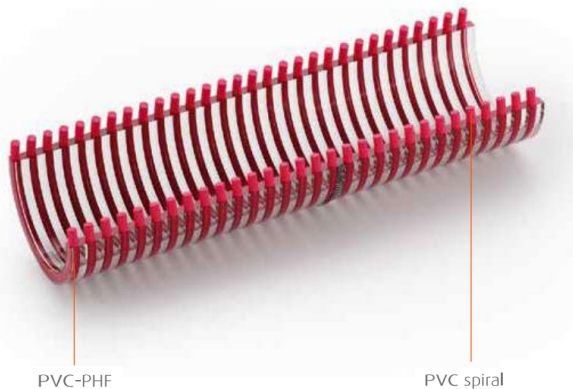


MERLETT



PVC-PHF hose with rigid PVC spiral, for heavyduty use in the wine and dairy sector, for suction and delivery of food liquids, alcoholic food liquids up to 50% and milk products.

-  SMOOTH SURFACE ★★★★★
-  FLEXIBILITY ★★★
-  ABRASION RESISTANCE ★★★★★
-  TEMPERATURE RANGE -5°C TO + 60°C
-  CHEMICAL RESISTANCE tabella PVC
-  CRUSHING RESISTANCE ★★★★★
-  O-PHTHALATE FREE PHF ★★★★★
-  SUITABLE FOR CONTACT WITH FOODSTUFF ACCORDING TO THE DECLARATION OF CONFORMITY



PVC-PHF

PVC spiral

ØI.D.	ØI.D.	ØO.D.	WEIGHT	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	g/m	mm	bar	bar	m H ₂ O	mt
1	25	32.6	400	175	8	24	9	50
1 1/4	32	40	520	220	8	24	9	50
1 1/2	38	46.4	700	250	8	24	9	50
2	50	59	1000	325	8	24	9	50
2 1/2	63	75	1670	400	7	21	9	50
3	75	87	1900	490	6	18	9	50
4	102	117	3300	700	4	12	9	30

AMERICA OIL







911101



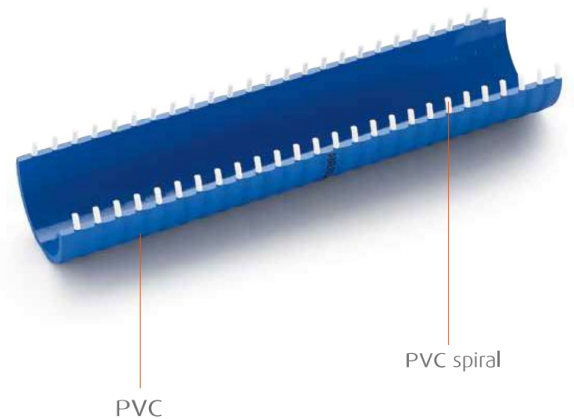
MERLETT



PVC hose with rigid PVC spiral, for delivery and suction industrial oils.

-  SMOOTH SURFACE ★ ★
-  FLEXIBILITY ★ ★ ★
-  ABRASION RESISTANCE ★ ★ ★
-  TEMPERATURE RANGE -20°C TO + 55°C
-  CHEMICAL RESISTANCE tabella PVC OIL
-  CRUSHING RESISTANCE ★ ★ ★

ØI.D.	ØI.D.	ØO.D.	WEIGHT	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	g/m	mm	bar	bar	m H ₂ O	mt
1	25	34	480	90	6	18	9	50
1 1/4	32	41.4	580	115	5	15	9	50
1 1/2	38	47.6	680	135	5	15	9	50
2	51	61.8	1050	175	4.5	13.5	9	50
2 1/2	63	75.5	1390	220	4	12	9	50
3	76	89	1700	270	3.5	10.5	9	50
4	102	116.4	2700	360	2.5	7.5	9	30

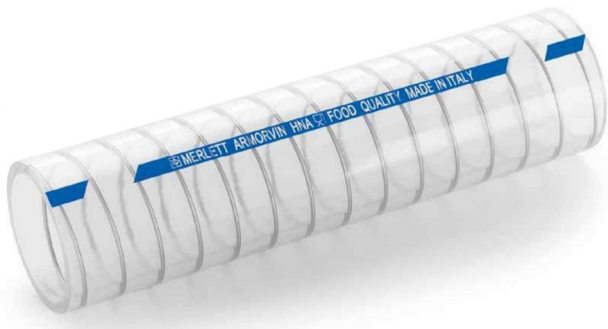


ARMORVIN® HNA

913040



MERLETT



Soft PVC hose with embedded galvanised steel spiral, for suction and delivery of food liquids, alcoholic food liquids up to 50% and milk products.

-  SMOOTH SURFACE ★★★★★
-  FLEXIBILITY ★★★★
-  ABRASION RESISTANCE ★★★
-  TEMPERATURE RANGE -5°C TO + 65°C
-  CHEMICAL RESISTANCE tabella PVC
-  CRUSHING RESISTANCE ★★★
-  SUITABLE FOR CONTACT WITH FOODSTUFF
 ACCORDING TO THE DECLARATION OF CONFORMITY

ØI.D.	ØI.D.	ØO.D.	WEIGHT	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	g/m	mm	bar	bar	m H ₂ O	mt
3/4	20	27	340	50	5	15	8.5	60
1	25	33	510	60	5	15	8.5	60
1 1/4	32	41	650	75	4.5	13.5	8.5	60
1 1/2	38	47	800	90	4	12	8.5	30
2	50	60	1200	125	3	9	8	30
2 1/2	75	49	2500	200	2	6	7	30
3	75	89	2500	200	2	6	7	30
4	100	114	3250	300	2	6	7	30



PVC

Steel spiral

FLORIDA

911021



MERLETT



PVC hose with rigid PVC spiral, for delivery and suction of liquids.



-  SMOOTH SURFACE ★ ★ ★ ★ ★
-  FLEXIBILITY ★ ★ ★
-  ABRASION RESISTANCE ★ ★ ★ ★ ★
-  TEMPERATURE RANGE -5°C TO + 60°C
-  CHEMICAL RESISTANCE tabella PVC
-  CRUSHING RESISTANCE ★ ★ ★
-  SUITABLE FOR CONTACT WITH FOODSTUFF
 ACCORDING TO THE DECLARATION OF CONFORMITY

ØI.D.	ØI.D.	ØO.D.	WEIGHT	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	g/m	mm	bar	bar	m H ₂ O	mt
1	25	29.8	250	140	6.5	19.5	6	25
1 1/4	32	37.2	350	180	6	18	6	25
1 1/2	38	43.6	430	210	6	18	6	25



LUISIANA SUPERELASTIC







911022



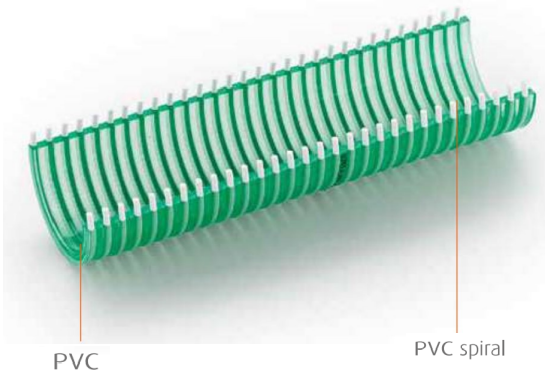
MERLETT



PVC hose with rigid PVC spiral, for delivery and suction of liquids.

-  SMOOTH SURFACE ★★★★★
-  FLEXIBILITY ★★★★★
-  ABRASION RESISTANCE ★★★
-  TEMPERATURE RANGE -25°C TO + 55°C
-  CHEMICAL RESISTANCE tabella PVC
-  CRUSHING RESISTANCE ★★★

ØI.D.	ØI.D.	ØO.D.	WEIGHT	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	g/m	mm	bar	bar	m H ₂ O	mt
3/4	20	26.2	275	65	6.5	19.5	7	50
1	25	31.6	330	100	6.5	19.5	7	50
1 1/4	32	39.2	460	135	5.5	16.5	7	50
1 1/2	38	45.4	550	155	4.5	13.5	7	50
2	50	58.2	810	200	3.5	10.5	7	50



OREGON

911010






MERLETT



PVC hose with rigid PVC spiral, for suction and ducting of air, fumes, chips, dusts, textile filaments and ventilation.



-  SMOOTH SURFACE
-  FLEXIBILITY
-  ABRASION RESISTANCE
-  TEMPERATURE RANGE
-  CHEMICAL RESISTANCE
-  CRUSHING RESISTANCE
-  SELF-EXTINGUISHING

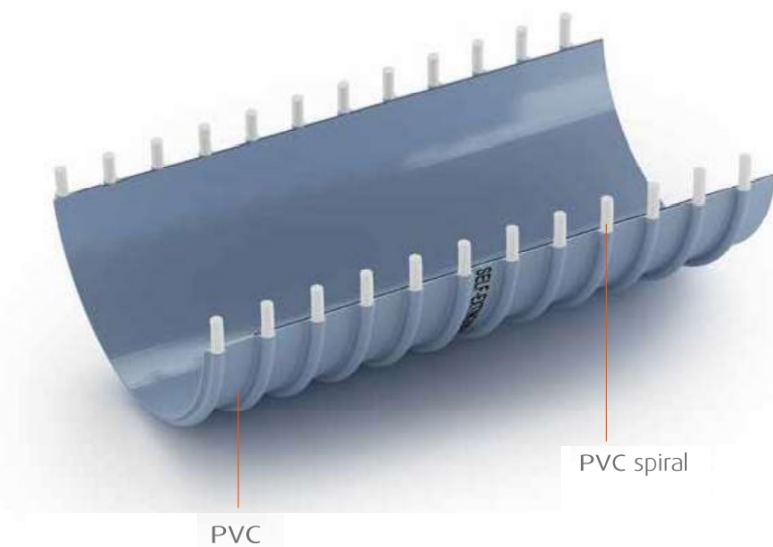


-10°C TO + 60°C

tabella PVC



PLASTIC MATERIAL ACCORDING TO UL 94 V2



ØI.D.	ØI.D.	ØO.D.	WALL THICKNESS	WEIGHT	BEND RADIUS	WORKING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	mm	g/m	mm	bar	m H ₂ O	mt
3/4	20	26	0.9	170	20	-	5	50
1	25	30.6	0.7	185	25	-	5	50
1 1/4	32	38.2	0.8	255	32	-	5	50
1 1/2	38	44.4	0.8	310	38	-	5	50
2	50	57.4	1	440	50	-	4	50
2 1/2	63	71	1	600	63.5	-	4	50
3	75	84.4	1.1	730	75	-	4	50
4	100	109.4	1	980	100	-	4	30

OREGON PU ET ANTISTATICO












911011

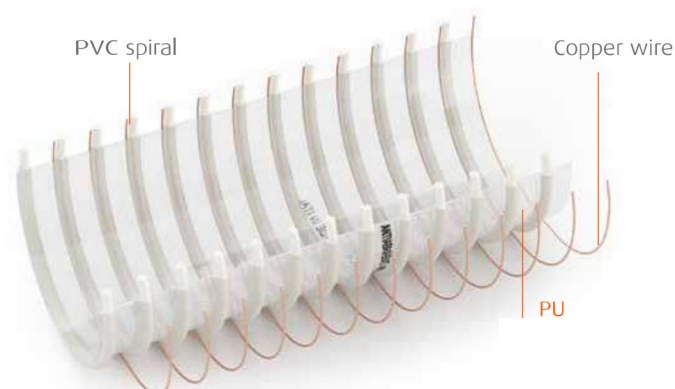


MERLETT



Polyurethane polyether hose with PVC spiral, copper wire for antistatic rendering, for suction and transport of abrasive materials and dry foods.

-  SMOOTH SURFACE ★★★★★
-  FLEXIBILITY ★★★★★
-  ABRASION RESISTANCE ★★★★★
-  TEMPERATURE RANGE -25°C TO + 85°C
-  CHEMICAL RESISTANCE tabella PU
-  CRUSHING RESISTANCE ★★★★★
-  ANTISTATIC 0.075OHM/m
-  HYDROLYSIS Resistant to hydrolysis in 60° C warm water
-  MICRO-ORGANISM RESISTANCE ★★★★★
-  OZONE RESISTANCE ★★★★★
-  SUITABLE FOR CONTACT WITH FOODSTUFF
ACCORDING TO THE DECLARATION OF CONFORMITY



ØI.D.	ØI.D.	ØO.D.	WALL THICKNESS	WEIGHT	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	mm	g/m	mm	bar	bar	m H ₂ O	mt
1 1/4	32	38	0.6	240	32	0.6	1.8	4	20
1 1/2	38	44.4	0.6	310	38	0.4	1.2	3	20
2	50	57.4	0.7	440	50	0.4	1.2	3	20
2 1/2	63	71.5	0.7	530	63	0.3	0.9	3	20
3	75	83.4	0.7	660	75	0.3	0.9	3	20

RAGNO CR

915020



MERLETT



Soft PVC hose with polyester yarn reinforcement, for the passage of cooling fluids, chemical solutions, food and compressed air.

SMOOTH SURFACE



FLEXIBILITY



ABRASION RESISTANCE



TEMPERATURE RANGE

-5°C TO + 60°C

CHEMICAL RESISTANCE

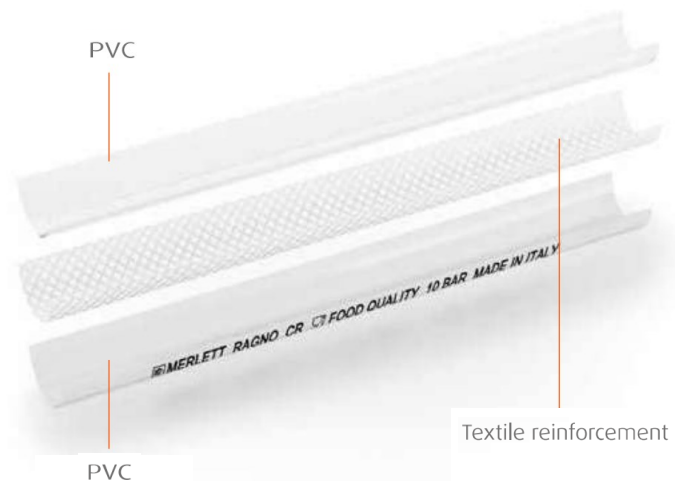
tabella PVC

CRUSHING RESISTANCE



SUITABLE FOR CONTACT WITH FOODSTUFF
ACCORDING TO THE DECLARATION OF CONFORMITY

ØI.D.	ØI.D.	ØO.D.	WEIGHT	BEND RADIUS	WORKING PRESSURE 20°C	WORKING PRESSURE 40°C	WORKING PRESSURE 60°C	COIL LENGTH
inch	mm	mm	g/m	mm	bar	bar	bar	mt
1/4	6	12	105	17	20	16	12	100
5/16	8	14	125	25	18	13	9	100
3/8	10	16	150	30	18	13	9	100
1/2	13	19	175	52	12	9	6	50
5/8	16	21	185	62	10	7	4	50
3/4	19	26	300	70	10	7	4	50
1	25	33	450	110	8	5	3	50
1 1/4	32	42	660	200	8	4	2	50
1 1/2	38	48	870	300	8	4	2	50
2	50	62	1350	450	8	4	2	25



SUPERFLEX PU R AS DIN/4102 B

912870



MERLETT



Polyurethane permanent antistatic and self-extinguishing hose with copper-plated steel spiral, covered with PU, for suction and transport of dusts, chips and abrasive material.

Ø NOMINAL	Ø I.D.	WALL THICKNESS	WEIGHT	BEND RADIUS	WORKING PRESSURE	SPIRAL PITCH	Ø SPIRAL	VACUUM	COIL LENGTH
mm	mm	mm	g/m	mm	bar	mm		m H ₂ O	mt
51	52	0.55	290	60	1.2	12	1.2 x 1.6	4.0	30
63	64	0.55	340	70	0.9	12	1.2 x 1.6	2.5	30
76	77	0.65	470	85	0.8	16	1.4 x 1.8	2.00	30
102	103	0.65	620	110	0.6	16	1.4 x 1.8	1.5	30
127	128	0.7	950	135	0.5	18	1.8 x 2.2	1.5	30
152	153	0.7	1150	160	0.4	18	1.8 x 2.2	1.00	30

SMOOTH SURFACE



FLEXIBILITY



ABRASION RESISTANCE



TEMPERATURE RANGE

-40°C TO + 90°C

CHEMICAL RESISTANCE

tabella PU

CRUSHING RESISTANCE



ANTISTATIC

Permanent $\leq 10^9$
Recommended life cycle: 2 years

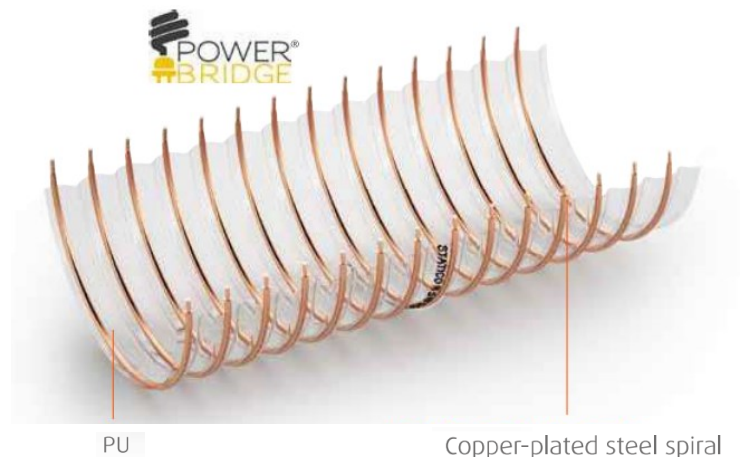
OZONE RESISTANCE



SELF-EXTINGUISHING

According to DIN -4102 IN B1 class

EASY PACK



PU

Copper-plated steel spiral



SUPERFLEX CALOR







913001



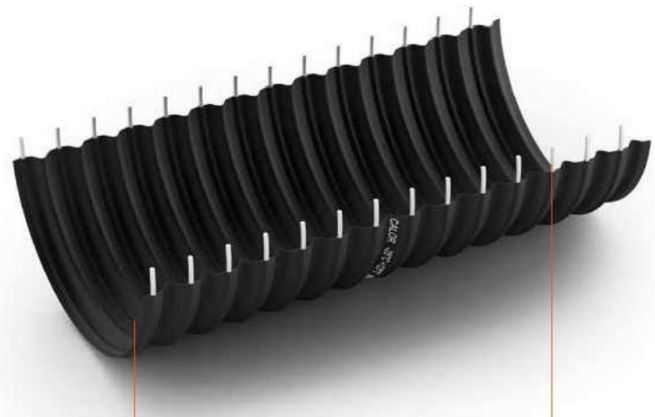
MERLETT



Rubber hose with galvanised steel spiral, for suction and transport of air and acid vapours.

-  SMOOTH SURFACE ★ ★ ★
-  FLEXIBILITY ★ ★ ★ ★ ★
-  ABRASION RESISTANCE ★ ★
-  TEMPERATURE RANGE -25°C TO + 125°C
-  CHEMICAL RESISTANCE tabella PVC
-  CRUSHING RESISTANCE ★ ★ ★

Ø NOMINAL	Ø.I.D.	WALL THICKNESS	WEIGHT	BEND RADIUS	SPIRAL PITCH	Ø SPIRAL	VACUUM	COIL LENGTH
mm	mm	mm	g/m	mm	mm		m H ₂ O	mt
40	41	0.7	200	40	10	1.0	3.0	30
50	51	0.7	280	50	12	1.2	2.5	30
63	64	0.7	340	63	12	1.2	2.5	30
75	76	0.7	440	75	14	1.4	2.0	30
100	101	0.7	660	100	16	1.6	1.4	30
125	126	0.7	800	125	16	1.6	1.2	30
150	151	0.7	1100	160	18	1.8	0.70	30



TPV

Galvanized steel spiral









CAC

CHEMAIR AIRLINE

Premium lightweight flexible airline hose. The added benefit of a chemical resistant tube makes it suitable for low pressure agriculture spray applications.

 ID (mm)	 OD (mm)	 WP (PSI)	 BR (mm)
6	12	250	60
8	14	250	70
10	17	290	85
12.5	19	250	95
20	27.5	250	190

Common Applications:





- Rattle Guns
- Nail Guns
- Pneumatic Tools
- Ag Spray



HAL

BLUE ADFLEX AIRLINE

Flexible lightweight airline hose. It provides an economical alternative for users who do not require the higher working pressure of 10mm Chemair.

 ID (mm)	 OD (mm)	 WP (PSI)	 BR (mm)
10	16	250	85

Common Applications:





- Pneumatic Tools
- Portable Equipment



BSW

BLUE STRIPE WASHDOWN

Premium washdown hose designed specifically for cold washdown applications. Its distinctive white cover with blue stripe is smooth for ease of handling and its virgin PVC construction ensures unmatched performance, flexibility and service life.

 ID (mm)	 OD (mm)	 WP (PSI)	 BR (mm)
20	28	145	140
25	33	145	180
32	42	145	210

Common Applications:





- Golf Courses
- Bowling Greens
- Dairy's
- Parks and Gardens



HSC

PLUTONE CLEAR/STEEL WIRED REINFORCED

Suitable for applications requiring continuous bending and flexing, or where a clear, heavy duty hose is needed. Ideal for food and beverage contact. Conforms to CE 1935/2004 for use with food-stuffs – liquids, dry and alcohol.

 ID (mm)	 OD (mm)	 Vacuum Rating (mmHg)	 BR (mm)
6	12	699	13
8	14	699	16
10	16	625	18
12	18	625	23
16	22.4	625	30
20	27	625	34
25	33	625	42
32	41	625	53
38	47	625	63
50	60	588	82
63	75	588	138
76	89	515	164
102	116	515	215

Common Applications:





- Food and Beverage Transfer
- Salt and Fresh Water Lines
- Chemical
- Foaming Units
- Light Slurries



NTP

PETROL RESISTANT/FOOD CONTACT

Translucent dual purpose food contact/petrol hose with a distinctive red/gold tracer to identify its dual application. Conforms to AS/NZS 2070 for food contact requirements.

 ID (mm)	 OD (mm)	 WP (mm)	 BR (mm)
6	12	250	65
8	14	250	75
10	16	250	85
12.5	19	250	100
16	22	250	130
20	27.5	250	150
25	33	250	180
32	42	145	220
38	49	145	250
50	63	145	320

Common Applications:





- Air Lines
- Water Transfer
- Transfer Line in Food Processing
- Petroleum Products
- Siphon Lines

CVT

CLEAR VINYL TUBING

Suitable for food and beverage lines operating at low pressures, general purpose low pressure delivery lines, light siphon lines, cable protection and drainage lines. Conforms to AS/NZS 2070 for food contact requirements.



 ID (mm)	 OD (mm)	 WP (psi)	 BR (mm)
3	5	NA	50
5	8	NA	55
6	9	NA	65
8	11	NA	75
10	13	NA	85
12.5	15.5	NA	100
16	19	NA	130
20	24	NA	150
25	30	NA	180
32	38	NA	220
40	47	NA	250
50	58	NA	320

Common Applications:





- Siphon Lines
- Cable Protection
- Drainage Lines
- Food and Beverage Transfer Lines



CMX

CELLARMAX

For non-toxic applications requiring a heavy duty hose. Suitable for wine and fruit juice. Conforms to AS/NZS 2070 standards. Winery/food contact clear with red helix.

 ID (mm)	 OD (mm)	 Vacuum Rating (mmHg)	 BR (mm)
25.5	33.1	735	70
32.2	40.2	735	110
38.5	46.9	735	150
51.2	60.2	735	200
64.4	75.2	720	290
76.2	87.4	720	350
102.2	115.0	675	570
127.8	141.8	675	760

Common Applications:





- Wine transfer
- Food Processing
- Beverage Lines



HVA

VACBEAST II ANTI-STATIC SLURRY HOSE

New Improved anti-static hose for vacuum waste recovery and heavy duty suction applications where flexibility is important. Widely used on tank trucks or as an oil recovery hose.

 ID (mm)	 OD (mm)	 Vacuum Rating (mmHg)	 BR (mm)
52	63	600	180
63	75	600	230
76	89	600	290
102	118	600	380
127	145	525	500
152	172	525	630
203	229	450	900





Common Applications:

- Industrial Vacuum Units
- Tank Truck Recovery
- Abrasive Suction



CFX CROPFLEX

This extremely flexible medium duty hose is suitable for suction and low pressure delivery. For use on agricultural and chemical spraying equipment, suction and discharge on environmental waste collection tankers and in water transfer applications.

 ID (mm)	 OD (mm)	 Vacuum Rating (mmHg)	 BR (mm)
25.5	31.9	130	70
32.2	39.0	120	100
38.5	46.5	105	150
51.2	59.6	95	200





Common Applications:

- Crop Spray
- Horticultural Equipment
- Waste Collection



OFX OILFLEX

For conveying petroleum products and derivatives, lubricating oils and various chemicals and sullage. Heavy duty oil suction blue. Made with Thermoplastic rubber for improved flexibility and durability.

 ID (mm)	 OD (mm)	 Vacuum Rating (mmHg)	 BR (mm)
25.5	33.5	675	60
32.2	40.6	675	95
38.5	47.5	675	120
51.2	61.2	675	180
64.4	75.4	675	280
76.2	87.6	675	340
102.2	115.2	675	560

Common Applications:





- Sullage Pumping
- Grease Pit Tankers
- Marine Plumbing
- Plumbing Potable Toilets
- Diesel Tankers



LF1

SUNNY BLUE LOW PRESSURE

Light duty layflat hose produced by the world leading manufacturer Sunny Hose. This hose can be pierced without delamination as it is constructed with one layer ensuring its suitability for trickle irrigation applications.

 ID (mm)	 OD (mm)	 WP (psi)	 BR (mm)
41	NA	75	NA
53	NA	65	NA
66	NA	60	NA
78	NA	50	NA
104	NA	45	NA
155	NA	45	NA
207.5	NA	45	NA

Common Applications:





- Construction Sites
- Trickle Irrigation



LF3

SUNNY BRICK RED HEAVY DUTY

A premium quality heavy duty layflat. The excellent abrasion resistance allows it to be used in heavy de-watering applications.

 ID (mm)	 OD (mm)	 WP (psi)	 BR (mm)
40	NA	150	NA
52.5	NA	150	NA
66	NA	150	NA
78.5	NA	130	NA
104	NA	130	NA
155	NA	100	NA
207	NA	70	NA

Common Applications:

- Pit De-Watering
- Quarries
- Industrial Washdown
- Building Sites