

SERIES 011N



plexaflex

Multipurpose Suction & Delivery Hose



Code	mm inch		g/m	Vacuum		mm	m
	mm	inch		kp/cm ² (23±2° C)	mbar (23±2° C)		
011013	13	1/2	160	10	750	58	25/30/50
011016	16	5/8	180	9	750	72	25/30/50
011019	19	3/4	270	8	750	85	25/30/50
011020	20		270	8	750	90	25/30/50
011025	25	1	300	8	750	112	25/30/50
011028	28		350	7	750	126	25/30/50
011030	30		380	7	750	135	25/30/50
011032	32	1.1/4	400	7	750	144	25/30/50
011033	33		420	7	750	148	25/30/50
011035	35		470	7	750	157	25/30/50
011038	38	1.1/2	500	7	750	171	25/30/50
011040	40		540	6	750	180	25/30/50
011042	42		580	6	750	190	25/30/50
011045	45	1.3/4	630	5,5	750	202	25/30/50
011051	51	2	765	5,5	750	225	25/30/50
011053	53		800	5,5	750	238	25/30/50
011055	55		830	5	750	247	25/30/50
011060	60		900	5	750	270	25/30/50
011063	63	2.1/2	990	5	750	283	25/30/50
011065	65		990	4	750	292	25/30/50
011067	67		1020	4	750	300	25/30/50
011070	70	2.3/4	1080	4	750	315	25/30/50
011076	76	3	1260	4	750	337	25/30/50
011078	78		1400	4	750	351	25/30/50
011080	80		1440	4	750	360	25/30/50
011090	90	3.1/2	1620	4	750	405	25/30/50
011102	102	4	1980	4	750	459	25/30
011105	105		2100	3	750	472	25/30
011110	110	4.1/4	2250	3	750	495	25/30
011120	120		2520	3	750	540	25/30
011127	127	5	2880	3	750	562	25/30
011152	152	6	3870	2,5	700	675	25/30
011203	203	8	5850	2	650	900	10

Structure:
Rigid PVC white spiral –
Smooth inside – Green
transparent PVC wall.

Applications:
Normal suction and delivery in
conveying water and other
liquid or solid materials.

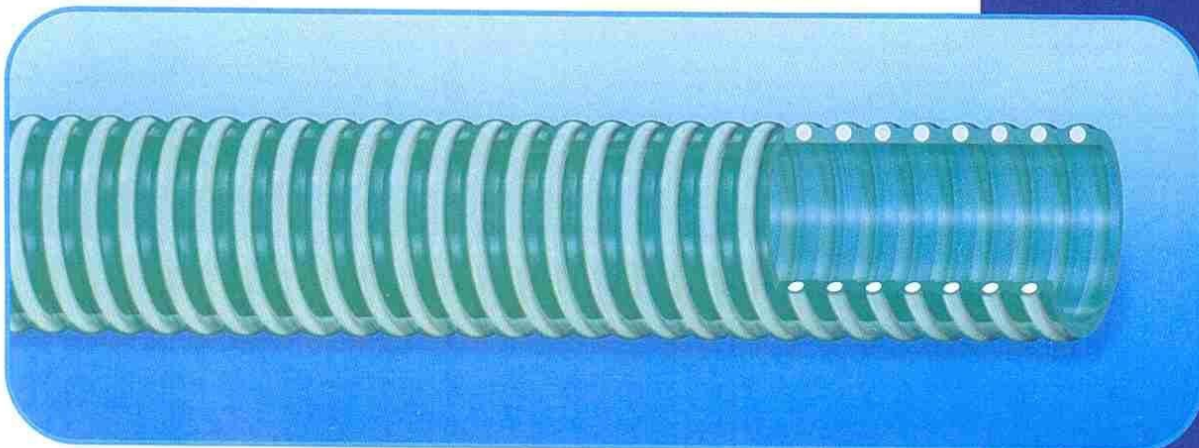
Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-5°C to +60°C

Also available in Super Elastic
version.

Other colours:
Available also in other colours.
Please ask the company for
minimum quantity requirements
and pricing.



TUBORRACHA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied
upon agreement with PLEXACO S.A. All technical data
available are subject to modification without prior
notice.

SERIES 010N



plexaflex

Medium Duty Suction Hose



Code	mm		g/m	kp/cm ² (23±2° C)	mbar (23±2° C)	mm (23±2° C)	m
	inch						
010019	19	3/4	335	8	900	95	25/30/50
010025	25	1	400	6	900	125	25/30/50
010028	28		475	6	900	140	25/30/50
010030	30		535	6	900	150	25/30/50
010032	32	1.1/4	580	6	900	160	25/30/50
010035	35		610	6	900	175	25/30/50
010038	38	1.1/2	680	5	900	190	25/30/50
010040	40		710	5	900	200	25/30/50
010042	42		750	5	900	210	25/30/50
010045	45	1.3/4	815	5	900	225	25/30/50
010051	51	2	970	5	900	250	25/30/50
010053	53		1020	5	900	265	25/30/50
010055	55		1065	5	900	275	25/30/50
010060	60		1240	5	900	300	25/30/50
010063	63	2.1/2	1405	4,5	800	315	25/30/50
010065	65		1435	4,5	800	325	25/30/50
010067	67		1500	4,5	800	335	25/30/50
010070	70	2.3/4	1550	4,5	800	350	25/30/50
010076	76	3	1680	4,5	800	375	25/30/50
010078	78		1750	4,5	800	390	25/30/50
010080	80		1795	4,5	800	400	25/30/50
010090	90	3.1/2	2055	4	800	450	25/30/50
010102	102	4	2600	3	800	500	25/30/50
010105	105		2730	3	800	525	25/30
010110	110		2910	3	800	550	25/30
010120	120		3200	3	800	600	25/30
010127	127	5	3395	3	800	625	25/30
010152	152	6	4800	3	800	850	25/30
010203	203	8	7560	2,5	800	1000	10

Structure:
Rigid PVC white spiral –
Smooth inside – Olive Green
PVC wall

Applications:
Medium duty suction and
delivery of fresh and sea water,
sewage, fertilisers, chemical
solutions, abrasive solids,
slurries etc.

Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-5°C to +60°C

Also available in Super Elastic
version.

Other colours:
Available also in other colours.
Please ask the company for
minimum quantity requirements
and pricing.



TUBORRACHIA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 021N



plexaflex

Heavy Duty Suction Hose



Code	mm		g/m	Vacuum		m
	mm	inch		kp/cm ² (23±2° C)	mbar (23±2° C)	
021019	19	3/4	415	7	950	25/30/50
021025	25	1	555	7	950	25/30/50
021030	30		630	6	950	25/30/50
021032	32	1.1/4	680	6	950	25/30/50
021035	35		730	5	950	25/30/50
021038	38	1.1/2	775	5	950	25/30/50
021040	40		825	5	950	25/30/50
021045	45	1.3/4	970	5	950	25/30/50
021051	51	2	1165	5	950	25/30/50
021055	55		1360	5	950	25/30/50
021060	60		1550	5	950	25/30/50
021063	63	2.1/2	1700	5	950	25/30/50
021065	65		1700	4	950	25/30/50
021070	70	2.3/4	1845	4	950	25/30/50
021076	76	3	1940	4	950	25/30/50
021080	80		2135	4	950	25/30/50
021090	90	3.1/2	2425	4	950	25/30/50
021102	102	4	3200	3,5	950	25/30/50
021105	105		3400	3,5	950	25
021110	110	4.1/4	3590	3,5	950	25
021120	120		3880	3	900	25
021127	127	5	4075	3	900	25
021152	152	6	6110	3	900	25
021203	203	8	8730	2,5	900	10

Structure:
Rigid PVC white spiral –
Smooth inside – Silver grey
PVC wall.

Applications:
Heavy duty suction and delivery
of fresh and sea water,
fertilisers, chemical solutions,
abrasive solids, slurries etc.

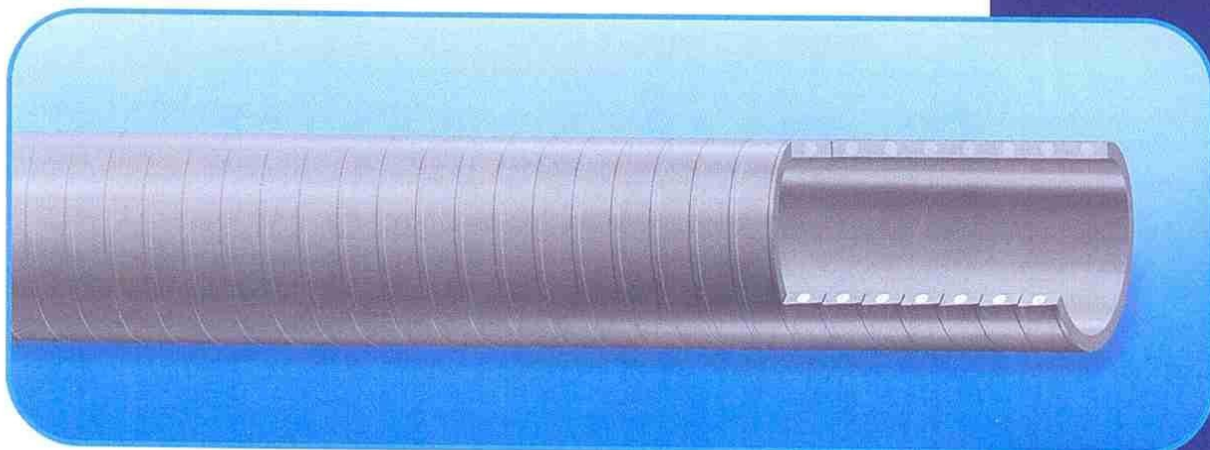
Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-5°C to +60°C

Also available in Super Elastic
version.

Other colours:
Available also in other colours.
Please ask the company for
minimum quantity requirements
and pricing.



TUBORRACHA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied
upon agreement with PLEXACO S.A. All technical data
available are subject to modification without prior
notice.

SERIES 022N



plexaflex

Non Toxic Heavy Duty Suction Hose



Structure:
Rigid PVC red spiral – Smooth inside – Clear transparent PVC wall.

Applications:
Heavy duty suction and delivery of potable water and foodstuffs such as beverages, juices, beer, wine, distillates up to 28° alcohol, milk etc. IANESCO Certificate No: 2589 (06/05/97).

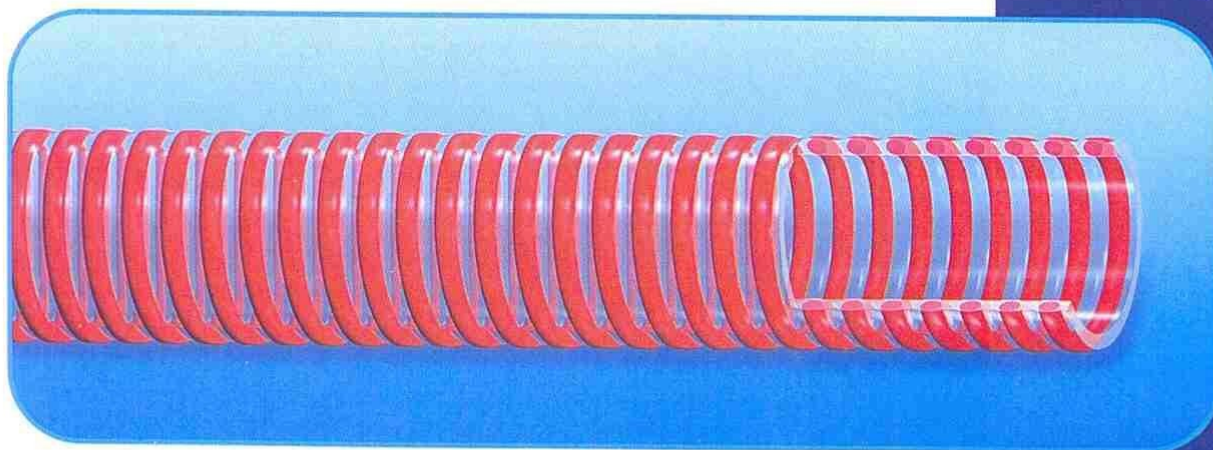
Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-5°C to +60°C

Other colours:
Available also in other colours. Please ask the company for minimum quantity requirements and pricing.

Code	mm	inch	g/m	kp/cm ² (23±2° C)	mbar (23±2° C)	mm (23±2° C)	m
022019	19	3/4	415	7	950	114	25/30/50
022020	20		415	7	950	120	25/30/50
022025	25	1	555	7	950	150	25/30/50
022030	30		630	6	950	180	25/30/50
022032	32	1.1/4	680	6	950	192	25/30/50
022035	35		730	5	950	210	25/30/50
022038	38	1.1/2	775	5	950	228	25/30/50
022040	40		825	5	950	240	25/30/50
022045	45	1.3/4	970	5	950	270	25/30/50
022051	51	2	1165	5	950	300	25/30/50
022055	55		1360	5	950	330	25/30/50
022060	60		1550	5	950	360	25/30/50
022063	63	2.1/2	1700	5	950	378	25/30/50
022065	65		1700	4	950	390	25/30/50
022070	70	2.3/4	1845	4	950	420	25/30/50
022076	76	3	1940	4	950	450	25/30/50
022080	80		2135	4	950	480	25/30/50
022090	90	3.1/2	2425	4	950	540	25/30/50
022102	102	4	3200	3,5	950	600	25/30/50
022105	105		3400	3,5	950	630	25
022110	110	4.1/4	3590	3,5	900	660	25
022120	120		3880	3	900	720	25
022127	127	5	4075	3	900	750	25
022152	152	6	6110	3	900	900	25
022203	203	8	8730	2,5	900	1200	10



TUBORRACHA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 502N



plexasteel

Non Toxic Heavy Duty Suction & Delivery Hose - SWR



Code	mm		g/m	kp/cm ² (23±2° C)	Vacuum		m
	mm	inch			mbar (23±2° C)	(23±2° C)	
502019	19	3/4	320	7	900	48	30/50
502025	25	1	510	6	900	63	30/50
502032	32	1.1/4	700	5	900	80	30/50
502038	38	1.1/2	1000	5	900	95	30/50
502040	40	-	1100	5	900	100	30/50
502051	51	2	1550	5	900	125	30/50
502060	60	-	2050	4	900	150	30
502063	63	2.1/2	2150	4	900	160	30
502076	76	3	2650	4	900	200	30
502080	80	-	3000	3	900	220	30
502090	90	3.1/2	3350	3	900	260	30
502102	102	4	4100	3	900	350	30
502105	105	-	4250	3	900	368	30
502127	127	5	5200	2	900	445	30
502152	152	6	7000	2	900	600	30

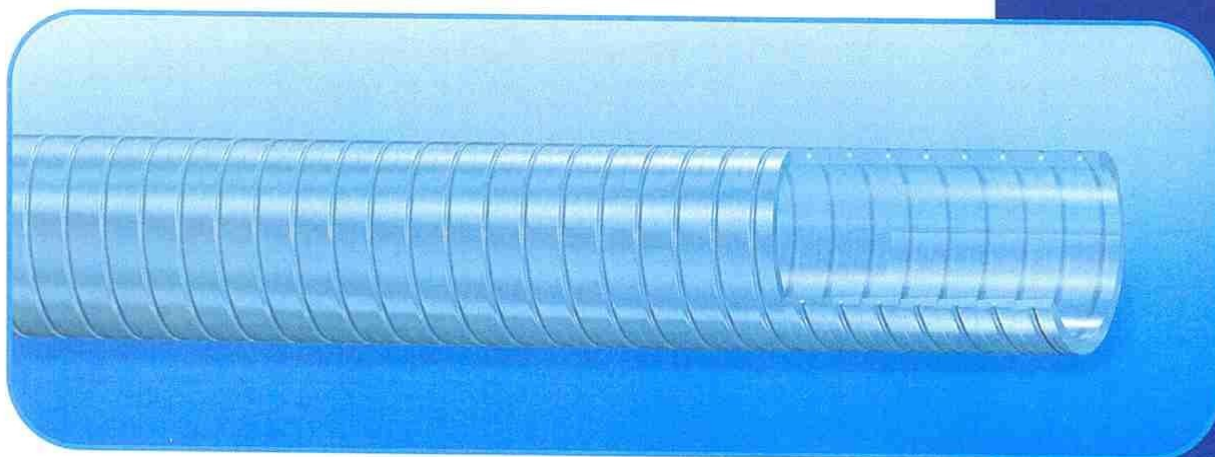
Structure:
Soft PVC light green transparent wall with embedded steel wire reinforcement.

Suction and delivery of slurries, foodstuffs, potable water, distillates up to 28° alcohol etc. IANESCO Certificate No: 3079 (24/06/99).

Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-10°C to +60°C



TUBORRACHIA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

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SERIES 320N



plexavyl

"Glass Clear" Braided Hose Non-Toxic



Code	mm		g/m	kp/cm ² (23±2° C)		m
	mm	inch				
320006	6	1/4	110	17	50	50
320008	8	5/16	140	17	50	50
320010	10	3/8	150	20	60	50
320013	13	1/2	180	13	40	50
320016	16	5/8	250	11	32	50
320019	19	3/4	320	10	30	50
320025	25	1	420	8	24	50
320032	32	1.1/4	650	7	22	50
320038	38	1.1/2	860	7	20	50
320045	45	1.3/4	1000	5	15	50
320051	51	2	1120	5	15	50
320063	63	2.1/2	1400	4	12	50

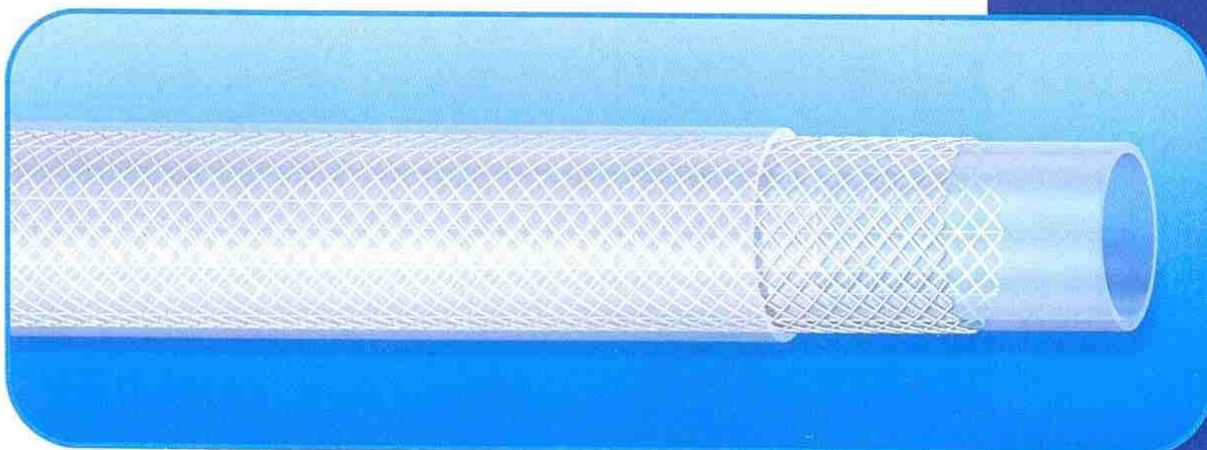
Structure:
Double layer all clear transparent PVC wall with intermediate braided polyester yarn reinforcement.

Applications:
Medium pressure hose for transfer of alimentary liquids. IANESCO Certificate No. 1950 (04/05/98).

Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-10°C to +60°C



TUBORRACHA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 190N



plexaflex

Air ducting "AERO" hose



Code	mm		g/m	Vacuum	mm	m
	mm	inch		mbar (23±2° C)		
190019	19	3/4	80	400	28	25
190020	20		90	400	30	25
190022	22		105	400	33	25
190025	25	1	115	400	37	25
190030	30		165	400	45	25
190032	32	1.1/4	175	350	48	25
190035	35		200	350	52	25
190038	38	1.1/2	225	350	57	25
190040	40		240	350	60	25
190045	45	1.3/4	270	350	67	25
190051	51	2	320	350	75	25
190055	55		395	300	82	25
190060	60		475	300	90	25
190063	63	2.1/2	505	300	94	25
190065	65		525	300	97	25
190070	70	2.3/4	550	300	105	25
190076	76	3	605	300	112	25
190080	80		650	300	120	25
190090	90	3.1/2	670	300	135	25
190102	102	4	750	300	150	25
190110	110		875	300	165	25
190120	120		1100	300	180	25
190127	127	5	1230	300	187	25
190152	152	6	1500	250	225	25
190160	160		1700	250	240	25
190203	203	8	2400	250	300	25

Structure:
Rigid PVC external blue spiral –
Smooth inside – Metallic blue
PVC wall.

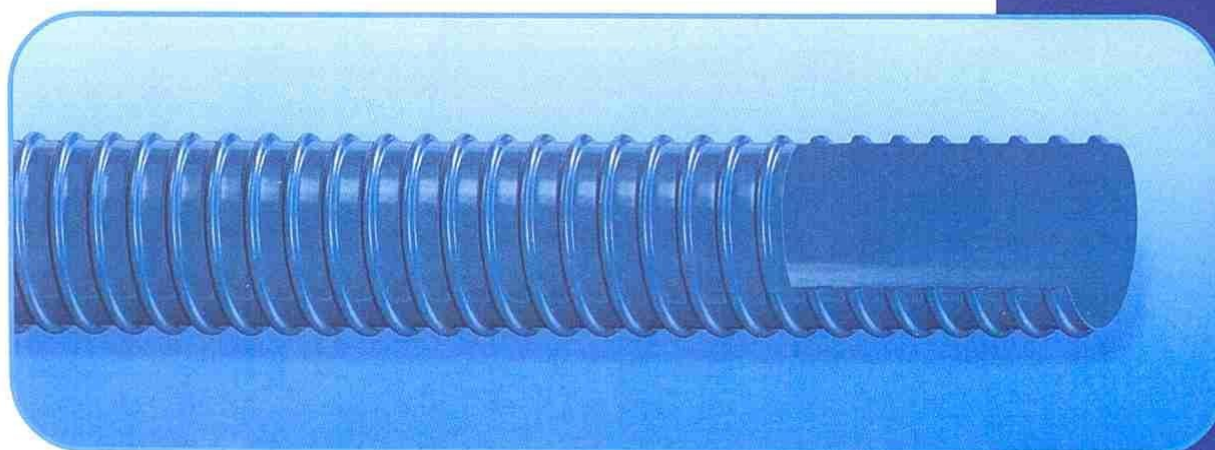
Applications:
Air ducting, fume extraction
(even corrosive), ventilation, air
conditioning and numerous light
ducting applications, in the
caravan industry, as telephone
cable duct, for washing decks
on pleasure or fishing boats
etc.

Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-10°C to +60°C

Other colours:
Available also in other colours.
Please ask the company for
minimum quantity requirements
and pricing.



TUBORRACHA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 130N



plexaflex

Cable Protection Hose



Code	mm		g/m	mbar (23±2° C)	mm (23±2° C)	m
	mm	inch				
130010	10		65	400	20	25
130012	12		75	400	24	25
130013	13	1/2	75	400	26	25
130014	14		80	400	28	25
130015	15		90	400	30	25
130016	16	5/8	100	400	32	25
130018	18		115	400	36	25
130019	19	3/4	115	400	38	25
130020	20		125	400	40	25
130022	22		145	400	44	25
130025	25	1	165	400	50	25
130028	28		190	400	56	25
130030	30		215	400	60	25
130032	32	1.1/4	225	400	64	25
130035	35		235	400	70	25
130038	38	1.1/2	255	400	76	25
130040	40		270	400	80	25
130045	45	1.3/4	350	400	90	25
130050	50		405	400	100	25
130051	51	2	405	400	100	25
130055	55		425	400	110	25

Structure:
Highly flexible and self extinguishing hose (meeting burning test resistance of BS 4607/part 3/1971-11). Rigid PVC white spiral – Black PVC wall.

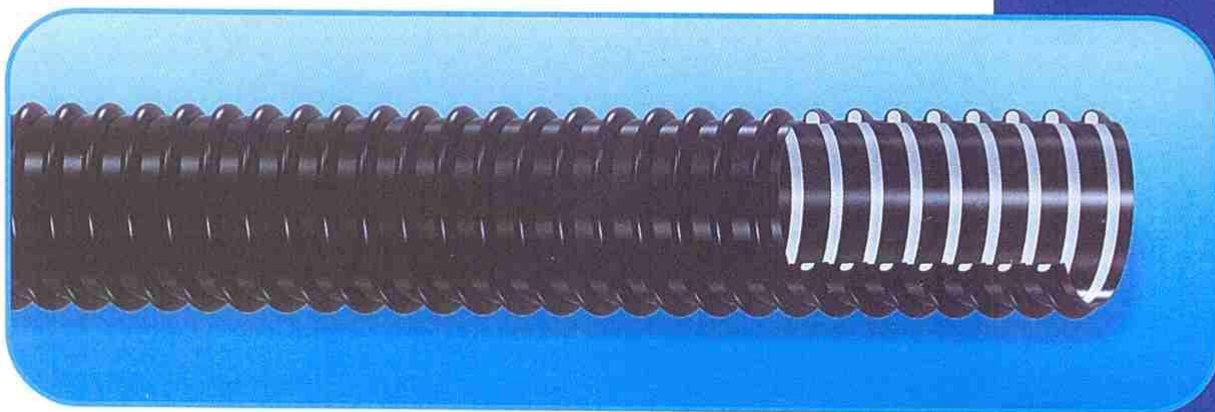
Applications:
Sheathing and protection of electrical, electronic & telecom cables on machinery, distribution boxes, control panels, used in industry, agriculture and construction.

Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-10°C to +60°C

Other colours:
Available also in other colours. Please ask the company for minimum quantity requirements and pricing.



TUBORRACHLA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 300N



plexavyl

Garden Hose



Code	mm		g/m	kp/cm ² (23±2° C)		m
	mm	inch		kp/cm ²	kp/cm ²	
300013	13	1/2	130	8	24	50
300016	16	5/8	160	6	18	50
300019	19	3/4	190	6	17	50
300025	25	1	290	6	17	50
300032	32	1.1/4	510	6	17	50

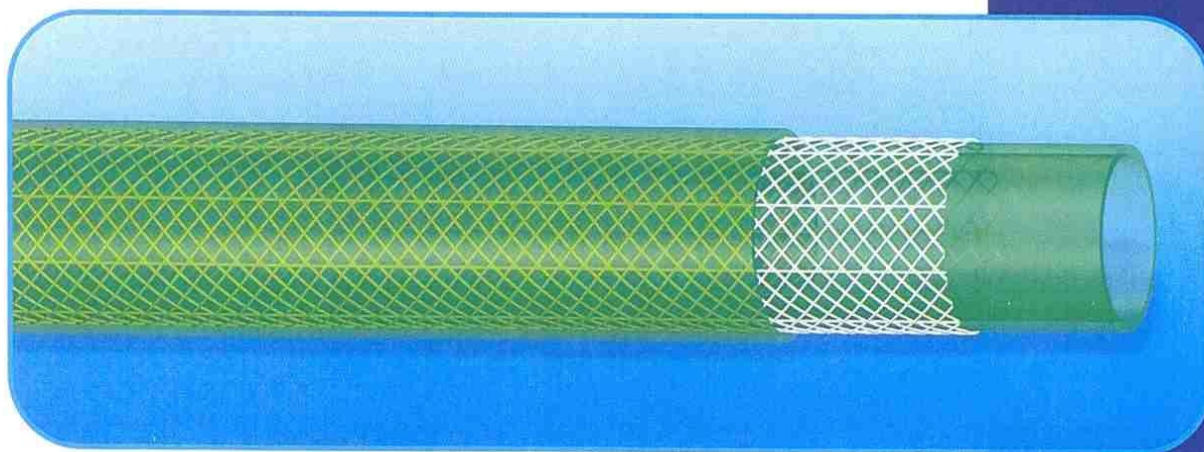
Structure:
Double layer green transparent PVC wall with intermediate braided polyester yarn reinforcement.

Applications:
Water delivery in gardening, horticulture, floriculture, construction sites etc.

Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-10°C to +60°C



TUBORRACHIA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 303N



plexavyl

Special Garden Hose



Code	mm		g/m	kp/cm ² (23±2° C)		m
	mm	inch		kp/cm ²	kp/cm ²	
303013	13	1/2	200	9	28	15/25/50
303016	16	5/8	220	8	24	15/25/50
303019	19	3/4	300	7	22	50
303025	25	1	400	7	20	50

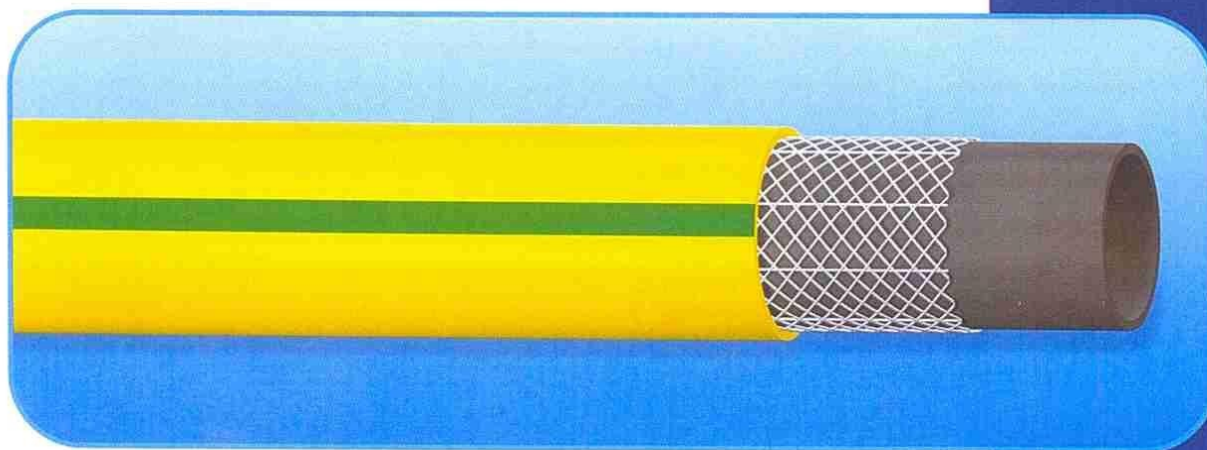
Structure:
Double layer PVC wall with intermediate braided polyester yarn reinforcement (outer cover yellow opaque with green longitudinal stripe – inner tube black).

Applications:
Water delivery in gardening, horticulture, floriculture. Water spraying by use of irrigation microsprinklers.

Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
-10°C to +60°C



TUBORRACHA
ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 140B



plexaflex

Floating Swimming Pool Hose



Code	mm		g/m	mbar (23±2° C)	mm (23±2° C)	m
	mm	inch				
140032	32	1.1/4	230	550	80	25
140038	38	1.1/2	240	550	95	25
140051	51	2	430	550	125	25

Structure:
 HDPE spiral and EVA copolymer wall, designed to ensure flexibility and buoyancy. Very lightweight maintaining constant cross section when flexed with effective smooth interior surface.

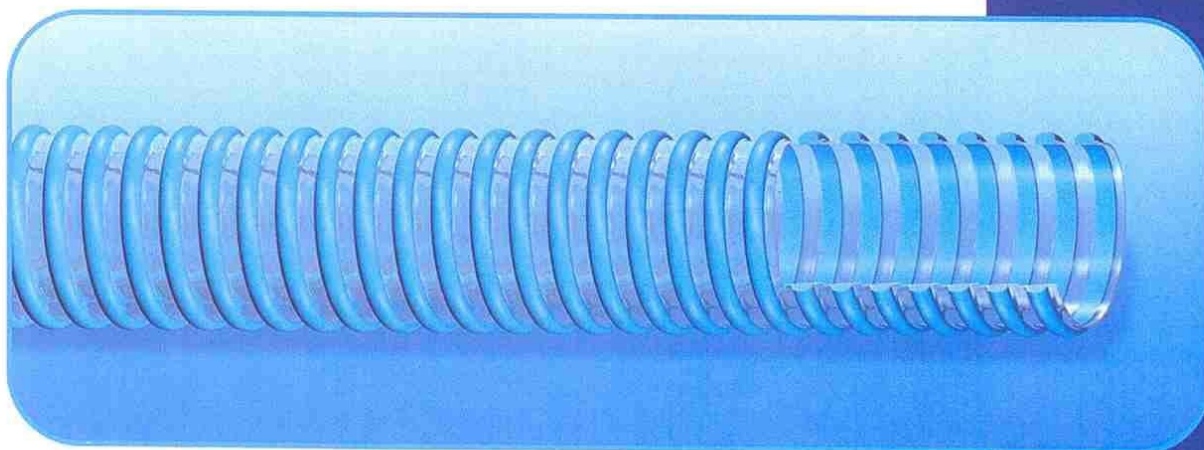
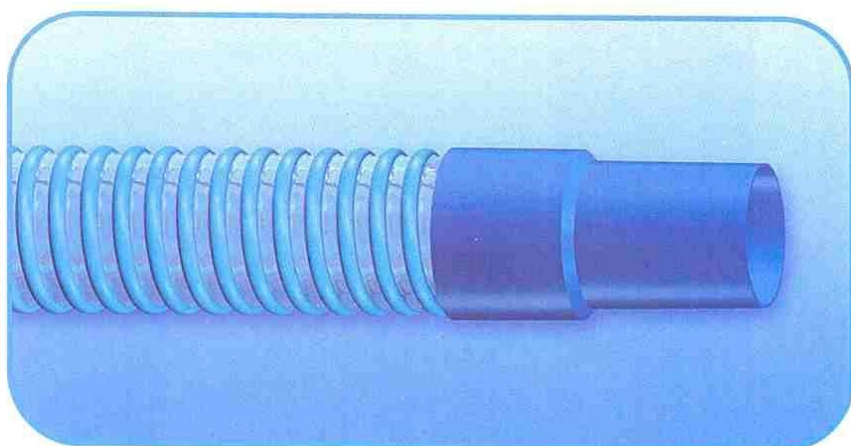
Clear transparent wall with white or blue spiral available.

Applications:
 For vacuum cleaning of swimming pools. Supplied also with cuffs.

Tolerance: ± 5%

Internal Diameter: ± 2%

Working Temperature Range:
 -5°C to +60°C



TUBORRACHIA
 ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 204N



plexaflat

Double layer reinforced Layflat hose - SLD



Code	mm		g/m	kp/cm ² (23±2° C)		m
	mm	inch				
204025	25	1	170	4	14	50/100
204032	32	1.1/4	200	4	14	50/100
204038	38	1.1/2	240	4	13	50/100
204040	40	-	250	4	12	50/100
204045	45	1.3/4	260	4	12	50/100
204051	51	2	270	4	11	50/100
204053	53	-	280	4	11	50/100
204055	55	-	320	4	11	50/100
204060	60	-	340	4	11	50/100
204063	63	2.1/2	360	4	11	50/100
204070	70	2.3/4	400	3	8	50/100
204076	76	3	400	3	8	50/100
204080	80	-	450	3	8	50/100
204090	90	3.1/2	530	3	7	50/100
204102	102	4	620	2	7	50/100
204153	153	6	1100	1,5	5	50/100

Structure:
Inner tube: Black PVC –
Reinforcement: Polyester Yarns
– Outer cover: Green PVC

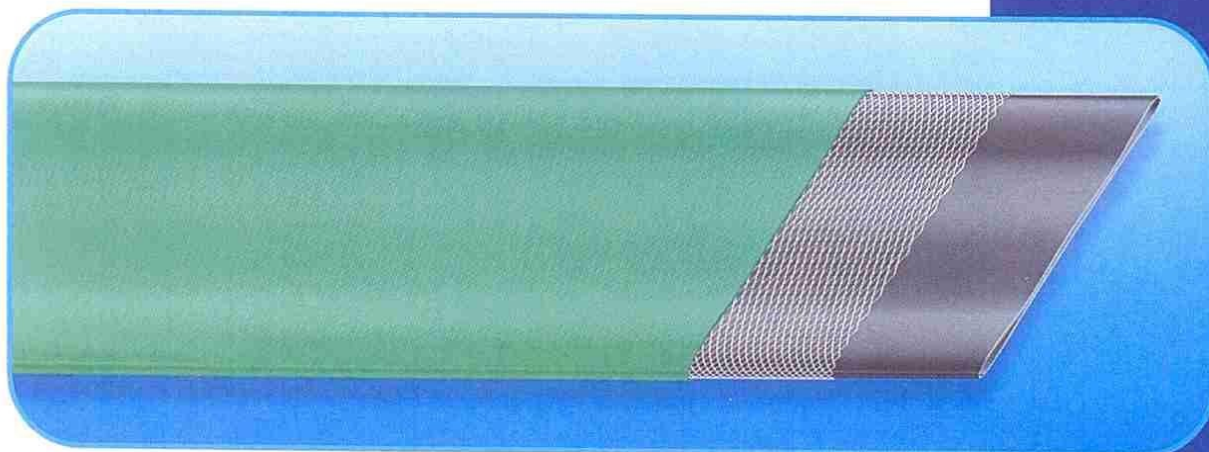
Applications:
 Used as low duty water discharge hose in agriculture, civil engineering construction sites, on tank trucks, boats, ships etc. Used for water delivery or supply of liquid fertilizers to surface irrigation systems and sprinklers at low working pressures.

Tolerance: ± 5%

Internal Diameter: ± 1%

Working Temperature Range:
 -10°C to +60°C

Other colours:
 Available also in other colours. Please ask the company for minimum quantity requirements and pricing.



TUBORRACHA
 ACESSÓRIOS E EQUIPAMENTOS INDUSTRIAIS, LDA.

Special size or coil length requests to be satisfied upon agreement with PLEXACO S.A. All technical data available are subject to modification without prior notice.

SERIES 208N



plexaflat

Double layer reinforced Layflat hose - MD



Code	mm		g/m	kp/cm ² (23±2° C)		m
	mm	inch				
208025	25	1	200	8	24	50/100
208030	30	-	220	8	24	50/100
208032	32	1.1/4	230	8	24	50/100
208035	35	-	250	8	24	50/100
208038	38	1.1/2	270	8	24	50/100
208040	40	-	290	8	24	50/100
208045	45	1.3/4	320	8	24	50/100
208051	51	2	360	8	24	50/100
208053	53	-	400	8	24	50/100
208060	60	-	480	8	24	50/100
208063	63	2.1/2	500	8	24	50/100
208070	70	2.3/4	570	8	24	50/100
208076	76	3	600	8	24	50/100
208080	80	-	660	8	24	50/100
208090	90	3.1/2	760	8	24	50/100
208102	102	4	850	8	24	50/100
208104	104	-	900	8	24	50/100
208127	127	5	1250	5,5	17	50/100
208153	153	6	1580	5,5	17	50/100
208203	203	8	2200	2,5	8	50/100

Structure:
 Inner tube: Black PVC –
 Reinforcement: Polyester Yarns
 – Outer cover: Blue.

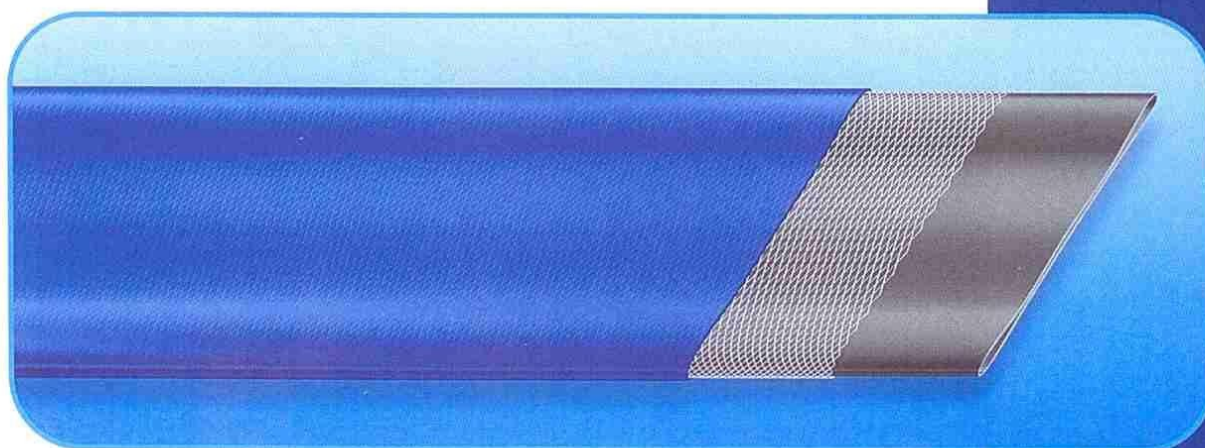
Applications:
 Used as medium duty water discharge hose in dewatering projects and industry. Used for water delivery or supply of liquid fertilizers and other agricultural chemicals to surface irrigation systems and sprinklers at medium working pressures. Used for firefighting.

Tolerance: ± 5%

Internal Diameter: ± 1%

Working Temperature Range:
 -10°C to +60°C

Other colours:
 Available also in other colours. Please ask the company for minimum quantity requirements and pricing.



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