

# Datasheet

## PVC 5m Long Yellow Flexible Ducting Reinforced, 220mm Bend Radius , Applications Various

RS Stock number 327-8420

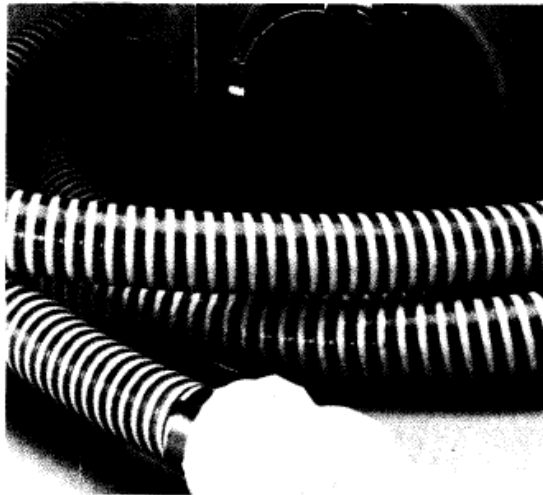
**CODE 100**

**Description:** A white spiral helix embedded in a translucent yellow nontoxic flexible PVC.

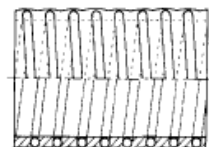
**Temperature Range:** -5°C +60°C

**Applications:** A multi-purpose hose for the food and beverage industry. It is suitable for the transfer of liquids, alcohol, beer and wines up to 28% by volume. Other liquids – water, milk, mineral water and dilute chemicals.

**Advantages:** Lightweight, flexible, non-toxic, transparent, smooth inside bore.



I.D. mm.	Wall Thickness mm.	Weight gr./mtr.	Bending Radius mm.	Vacuum m.H <sub>2</sub> O	Working Pressure bar	Bursting Pressure bar	Coil Length mtr.
20	3.1	275	75	7	8	24	30
25	3.3	330	120	7	8	24	30
30	3.5	420	140	7	7	21	50
32	3.6	460	150	7	7	21	30
35	3.4	500	160	7	6.5	19.5	50
38	3.7	550	170	7	6	18	30
40	3.8	610	180	7	6	18	50
45	3.7	670	200	7	5.5	16.5	30
50	4.1	810	220	7	5	15	30
60	4.2	970	270	7	5	15	50
63	3.9	1040	290	7	5	15	30
70	4.2	1200	320	7	4.5	13.5	50
75	5.2	1380	350	7	4	12	30
80	5.3	1560	360	7	4	12	25
90	5.1	1850	430	7	4	12	25
100*	6.3	2200	480	7	4	12	25
102	6.3	2160	480	7	4	12	25
110	5.7	2500	530	5	4	12	25
120	5.6	2850	680	5	3.5	10.5	25
125	5.8	3130	730	5	3	9	25
150	6.4	4250	810	5	3	9	25
200	9.1	6400	900	5	2	6	10



Also available as Luisiana Antistatic (Subject to minimum quantities)

**CODE 101**

**CODE 105**

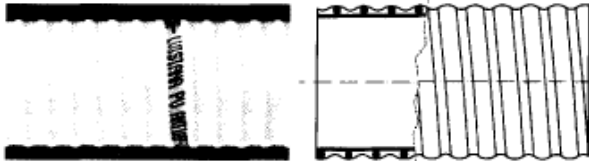
**Description:** A white spiral helix embedded in a translucent yellow non-toxic flexible PVC with a translucent anti-abrasive polyurethane liner.

**Temperature Range:** -5°C +60°C

**Applications:** A multi-purpose hose, primarily designed for continuous pneumatic conveyance of pre-mixed plaster from silo to sprayer on building sites. This hose is also suitable for many other applications such as cement delivery, grain, cereal and other wet or dry abrasive uses.

**Advantages:** Lightweight, flexible, transparent, smooth abrasive resistant liner. Provides quicker loading and unloading of material, reduces the risk of spillages that causes dust and waste, eliminates use of bags and pallets. Smooth bore.

I.D. mm.	Wall Thickness mm.	Weight gr./mtr.	Bending Radius mm.	Vacuum m.H <sub>2</sub> O	Working Pressure bar	Coil Length mtr.
38	3.5	500	200	5.5	5	25
45	3.5	600	240	5.5	4.5	25
50	4	750	260	5.5	4	25



All data refers to performance at 18°C. Any increase of temperature, above or below, will affect the performance data. We reserve the right to change all technical data without prior notice.

**CODE 110**

**Description:** A white spiral helix embedded in black flexible PVC.

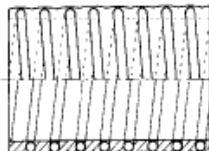
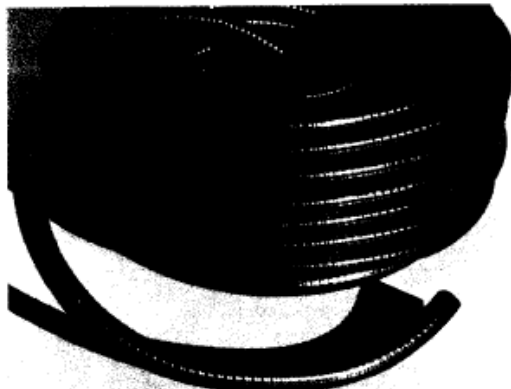
**Temperature Range:** -5°C +35°C

**Applications:** A multi-purpose hose for light duty suction and discharge use in the agricultural, industrial and aquatics market.

Used in horticulture markets for irrigation, turf management, as bilge and sanitation pump hose in marine industry, as a coolant hose in general industrial market, and as a light duty hose for dilute chemicals.

**Advantages:** Lightweight, flexible, smooth bore, easy to handle. Extensive size range.

I.D. mm.	Weight gr./mtr.	Vacuum m.H <sub>2</sub> O	Working Pressure bar	Coil Length mtr.
13	130	6	7	30
16	150	6	7	30
20	200	6	7	30
22	220	6	7	30
25	280	6	7	30
28	320	6	7	30
32	380	6	7	30
38	470	6	6	30
40	510	6	6	30
50	760	6	6	30



CODE 120

**Description:** A white spiral helix embedded in a translucent green superelastic flexible PVC.

**Temperature Range:** -20°C +55°C

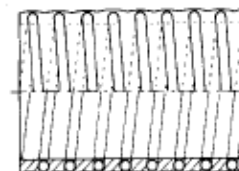
**Applications:** A multi-purpose hose for medium duty suction and discharge use in the agricultural, industrial and aquatics market.

Used in horticultural markets, turf management, in agriculture as seed drill hose, as injector hose and as an irrigation hose. Also suitable for slurries and dilute chemicals.

**Advantages:** Lightweight, flexible, transparent smooth bore.

Easy to handle, extensive size range. Operates at low temperatures

I.D. mm.	Weight gr./mtr.	Vacuum m.H2O	Working Pressure bar	Coil Length mtr.
20	275	7	6.5	30
25	330	7	6.5	30
32	460	7	5.5	30
38	550	7	4.5	30
50	810	7	3.5	30
63	1040	7	4.0	50
75	1380	7	3.0	50
102	2160	7	3.0	25
125	3130	5	2.5	25
150	4250	5	2.5	25



All data refers to performance at 18°C. Any increase of temperature, above or below, will affect the performance data.  
We reserve the right to change all technical data without prior notice