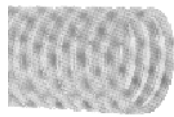


# Rubber and Plastic Hose

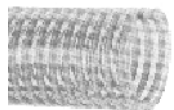
# HOSES



**100 CL**  
 Temp. Range: -13°F to 158°F  
 Applications: General water suction hose  
 Construction: Flexible PVC helix, rigid PVC helix, smooth bore, corrugated O.D.

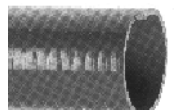
1/2" - 12" O.D. (inches)	WALL THICKNESS (inches)	MAXIMUM WORKING PRESSURE (PSI)	MAXIMUM WORKING PRESSURE (BAR)	MAXIMUM WORKING PRESSURE (MPa)	MAXIMUM WORKING PRESSURE (kg/cm <sup>2</sup> )	MAXIMUM WORKING PRESSURE (N/m <sup>2</sup> )
1	1.22	30	2.1	1.4	20	1.4
1 1/4	1.40	33	2.3	1.6	22	1.6
1 1/2	1.64	35	2.4	1.7	24	1.7
2	2.26	38	2.7	1.9	27	1.9
2 1/2	2.87	40	2.8	2.0	28	2.0
3	3.50	42	3.0	2.1	30	2.1
4	4.63	45	3.1	2.2	32	2.2
6	6.75	48	3.4	2.4	34	2.4
8	9.04	51	3.6	2.5	36	2.5
10	11.25	54	3.8	2.7	38	2.7
12	13.50	57	4.0	2.8	40	2.8

**101 PS**  
 Temp. Range: -13°F to 158°F  
 Applications: Methane gas recovery at landfills, connection between rigid pipes of the same size, repair of broken rigid lines.  
 Construction: Flexible PVC helix, rigid PVC helix, smooth bore, corrugated O.D.



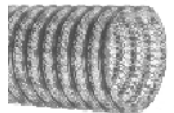
**110 CL, 110 GR**  
 Temp. Range: -13°F to 158°F  
 Applications: Heavy duty water suction hose  
 Construction: Flexible PVC helix, rigid PVC helix, smooth bore, smooth O.D.

3/4" - 10" O.D. (inches)	WALL THICKNESS (inches)	MAXIMUM WORKING PRESSURE (PSI)	MAXIMUM WORKING PRESSURE (BAR)	MAXIMUM WORKING PRESSURE (MPa)	MAXIMUM WORKING PRESSURE (kg/cm <sup>2</sup> )	MAXIMUM WORKING PRESSURE (N/m <sup>2</sup> )
1	1.23	42	2.9	2.0	28	2.0
1 1/4	1.52	46	3.2	2.2	31	2.2
1 1/2	1.78	50	3.5	2.4	34	2.4
2	2.31	54	3.8	2.6	37	2.6
2 1/2	2.82	57	4.0	2.8	39	2.8
3	3.41	60	4.2	3.0	42	3.0
4	4.28	63	4.4	3.1	44	3.1
5	5.25	66	4.6	3.3	46	3.3
6	6.27	69	4.8	3.4	48	3.4
8	8.43	72	5.0	3.5	50	3.5
10	10.63	75	5.2	3.6	52	3.6



**112 CL, 112 GR**  
 Temp. Range: -13°F to 158°F  
 Applications: Economical heavy duty water suction hose  
 Construction: Flexible PVC helix, rigid PVC helix, smooth bore, smooth O.D.

1 1/2" - 4" O.D. (inches)	WALL THICKNESS (inches)	MAXIMUM WORKING PRESSURE (PSI)	MAXIMUM WORKING PRESSURE (BAR)	MAXIMUM WORKING PRESSURE (MPa)	MAXIMUM WORKING PRESSURE (kg/cm <sup>2</sup> )	MAXIMUM WORKING PRESSURE (N/m <sup>2</sup> )
1 1/2	1.59	26	1.8	1.2	17	1.2
2	1.70	30	2.1	1.4	20	1.4
3	2.32	34	2.4	1.6	23	1.6
4	2.84	37	2.6	1.8	26	1.8
5	3.31	40	2.8	1.9	28	1.9
6	4.45	43	3.0	2.1	30	2.1



**KANALINE SR**  
 Temp. Range: -13°F to 158°F  
 Applications: Heavy duty suction and discharge hose for use in fish suction and rental/construction pumping  
 Construction: Flexible PVC helix, rigid PVC helix, smooth bore, corrugated O.D.  
 Features: Lightweight and flexible, External helix provides for easy drag, rated for both suction and discharge, clear sidewall permits visual check of material hose.

1 1/2" - 12" O.D. (inches)	WALL THICKNESS (inches)	MAXIMUM WORKING PRESSURE (PSI)	MAXIMUM WORKING PRESSURE (BAR)	MAXIMUM WORKING PRESSURE (MPa)	MAXIMUM WORKING PRESSURE (kg/cm <sup>2</sup> )	MAXIMUM WORKING PRESSURE (N/m <sup>2</sup> )
1 1/2	2.01	37	2.6	1.8	25	1.8
2	2.54	40	2.8	1.9	27	1.9
3	3.08	43	3.0	2.1	30	2.1
4	4.72	46	3.3	2.3	33	2.3
6	7.17	49	3.5	2.4	35	2.4
8	9.53	52	3.7	2.6	38	2.6
10	11.83	55	3.9	2.7	40	2.7
12	14.13	58	4.1	2.9	43	2.9



**160 BL**  
 Temp. Range: -13°F to 158°F  
 Applications: Standard duty, water discharge for construction and agricultural applications.  
 Construction: Braided blue vinyl

1 1/2" - 12" O.D. (inches)	WALL THICKNESS (inches)	MAXIMUM WORKING PRESSURE (PSI)	MAXIMUM WORKING PRESSURE (BAR)	MAXIMUM WORKING PRESSURE (MPa)	MAXIMUM WORKING PRESSURE (kg/cm <sup>2</sup> )	MAXIMUM WORKING PRESSURE (N/m <sup>2</sup> )
1 1/2	1.74	30	2.1	1.4	20	1.4
2	2.00	33	2.3	1.6	22	1.6
3	2.50	36	2.5	1.7	24	1.7
4	3.00	39	2.7	1.9	27	1.9
6	4.00	42	3.0	2.1	30	2.1
8	5.00	45	3.2	2.2	32	2.2
10	6.00	48	3.4	2.4	34	2.4
12	7.00	51	3.6	2.5	36	2.5



**POWERLOCK CLAMP**  
 Steel, double bolt clamp designated specifically for use with our corrugated hose such as Series 100, 180, 200 and KANALINE. Available in 2", 2 1/2", 3", 4", 5", 6", 8", 10" and 12" sizes

**POWERLOCK CLAMP PS**  
 Powerlock clamp PS also available for use with our 101 PS Series in 2", 3" and 4" sizes



**BANDING COIL**  
 Food grade PVC banding coil designated to fit the corrugation of our KANALINE Series. Provides a smooth surface for banding. Available in 2 1/2", 3", 4", 5" and 6" sizes



**DUST CLAMP**  
 Steel, worm gear type clamp designed specifically for use with our duct hose. Easily installed with only a screw driver. Available in 2 1/2", 3", 4", 5", 6", 8", 10" and 12" sizes

