



SPIRALITE® 090

PVC ALL-WEATHER SUCTION HOSE

- **APPEARANCE/CONSTRUCTION:**

Clear PVC with white helix.
Smooth cover and interior.

- **BENEFITS:**

- Specially compounded PVC designed to retain flexibility even at low temperatures.
- Clear wall allows easy inspection of material flow.

- **GENERAL APPLICATIONS:**

– General suction for water & light chemical solutions.

- **TEMPERATURE RANGE:**

-30°F to +130°F

- **STANDARD LENGTHS:**

3/4" thru 6" 100ft.
8" and above 20' 25' 30'

NOMINAL SIZE	inch	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
APPROX. O.D.	inch	1.02	1.29	1.56	1.84	2.39	2.92	3.46	4.56	5.65	6.80	8.95	11.34	13.39
RECOMMENDED W.P. AT 68°F	psi	100	100	90	90	70	65	55	50	45	45	40	40	35
W.P. AT 140°F	max psi	42	42	42	42	37	32	28	28	-	-	-	-	-
VACUUM RATING AT 68°F	in/HG	28	28	28	28	28	28	28	28	28	28	28	28	28
RECOM. MIN. BEND RADIUS AT 68°F*	inch	2	3	4	4	5	7	8	12	20	23	34	40	50
APPROX. B.P. AT 68°F	psi	300	300	270	270	210	195	165	150	135	135	120	120	105
APPROX. WT.	lbs./ft.	.21	.29	.38	.49	.71	.98	1.28	2.02	2.97	4.39	6.76	11.88	15.07

* BEND RADIUS FOR CONTINUOUS SERVICE.



SPIRALITE® 110

PVC GREEN STANDARD SUCTION HOSE

- **APPEARANCE/CONSTRUCTION:**

Green PVC with white helix.
Smooth wall and interior.

- **BENEFITS:**

- Highly versatile and durable.
- Smooth interior prevents material blockage.

- **GENERAL APPLICATIONS:**

– General suction for water & light chemical solutions.

- **TEMPERATURE RANGE:**

-10°F to +130°F

- **STANDARD LENGTHS:**

3/4" thru 6" 100ft.
8" and above 20' 25' 30'

NOMINAL SIZE	inch	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
APPROX. O.D.	inch	1.01	1.27	1.53	1.82	2.36	2.90	3.44	4.52	5.65	6.80	8.95	11.34	13.39
RECOMMENDED W.P. AT 68°F	psi	100	90	90	90	70	65	55	50	45	45	40	40	35
W.P. AT 140°F	max psi	42	42	42	42	37	32	28	28	-	-	-	-	-
VACUUM RATING AT 68°F	in/HG	28	28	28	28	28	28	28	28	28	28	28	28	26
RECOM. MIN. BEND RADIUS AT 68°F*	inch	2	3	4	5	6	8	9	13	21	24	35	41	53
APPROX. B.P. AT 68°F	psi	300	270	270	270	210	195	165	150	135	135	120	120	105
APPROX. WT.	lbs./ft.	.20	.27	.36	.47	.66	.92	1.20	1.87	3.00	4.56	7.05	12.37	15.66

* BEND RADIUS FOR CONTINUOUS SERVICE.