

# Series W

## Heavy duty PVC multi-purpose suction hose

### Features and Benefits

- **Clear PVC construction with grey helix** — allows visual confirmation that material is flowing. Sizes 4" and above are formulated with HMW PVC compound for greater flexibility in sub-zero temperatures.
- **Smooth bore construction** — eliminates material build-up.
- **Convuluted cover design** — provides increased flexibility.

### General Applications

- Full vacuum suction/transfer hose at 68°F. (up to 4').
- Trash pump hose.
- Construction and mining.
- Slurry handling.
- Heavy duty gold dredging.
- Irrigation lines.

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

### Service Temperature Range

1" – 3": -4° F to 150° F

4" – 12": -40° F to 150° F

Actual service temperature range is application-dependent.



Series	Nominal				Working Pressure (PSI)		Vacuum Rating (In. Hg)		Approx. Bending Radius @ 68°F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
	ID (In.)	ID (mm)	OD (In.)	OD (mm)	68°F	104°F	68°F	104°F			
W100	1	25.4	1.30	33.0	55	35	Full	28	1"	100	.21
W125	1¼	31.7	1.60	40.6	50	30	Full	28	2"	100	.28
W150	1½	38.1	1.85	47.0	50	30	Full	28	2"	100	.34
W200	2	50.8	2.40	61.0	50	30	Full	28	3"	100	.52
W250	2½	63.5	2.99	75.9	45	25	Full	28	4"	100	.77
W300	3	76.2	3.64	92.5	45	25	Full	28	6"	100	1.18

The following sizes are formulated with low temperature compounds

W400	4	101.6	4.76	121.0	35	18	Full	28	8"	100	1.92
W500	5	127.0	5.75	146.0	35	18	28	25	12"	100/20	2.42
W600	6	152.4	7.00	177.8	30	15	28	25	14"	100/20	3.76
W800	8	203.2	9.18	233.2	30	15	28	25	24"	40/20	5.99
W1000	10	254.0	11.56	293.5	25	12	28	25	39"	40/20	9.74
W1200	12	304.8	13.64	346.5	20	10	28	25	59"	40/20	12.77