

# TIGERFLEX TYPE "W" PVC SUCTION HOSE



## Application

Heavy duty service for fish suction, construction pumps, septic tank and marine pump out service, mining and quarry use. Convulated cover provides increased flexibility. Sizes 4" and above are formulated with HMW PVC compound for greater flexibility in sub-zero temperatures.

## Construction

Tube- Smooth clear PVC  
 Reinforcement- Grey PVC helix  
 Cover- Clear PVC convulated cover for increased flexibility. Weather and abrasion resistance

## Temperature Range

-20°C to +65°C (-4°F to +150°F)

## Standard Lengths

100ft no cutting

## Notes

\*Other sizes available on request

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Bend Radius	Vacuum Rating (in Hg) 68F	Approx. Wt. Per. Ft. Lbs.
TIGER-W-1	1	1.30	55	1	FULL	0.210
TIGER-W-10	10	11.56	25	39	28	9.740
TIGER-W-12	12	13.64	25	59	28	12.770
TIGER-W-1.5	1-1/2	1.85	50	2	FULL	0.340
TIGER-W-2	2	2.40	50	3	FULL	0.520
TIGER-W-2.5	2-1/2	2.99	45	4	FULL	0.770
TIGER-W-3	3	3.64	45	6	FULL	1.180
TIGER-W-4	4	4.76	35	8	FULL	1.920
TIGER-W-5	5	5.75	35	12	28	2.420
TIGER-W-6	6	7.00	30	14	28	3.760
TIGER-W-8	8	9.18	30	24	28	5.990

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact JJD if you have concerns regarding your application.



**JJD**

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