# Water Suction Hose



# **TIGERFLEX TYPE 'J' PVC SUCTION HOSE**

## **Application:**

For construction pumps, septic tank and marine pump out service, mining and quarry use. PVC is resistant to some chemicals, acids and alkalis. Series J is MSHA listed for flame resistance for use in mines.

#### **Construction:**

Tube- Smooth olive green PVC Reinforcement- Green PVC helix Cover- Solid olive green PVC with excellent weather and abrasion resistance

#### **Temperature Range:**

-20°C to +65°C (-4°F to +150°F)

## **Standard Lengths:**

3/4" to 4"- 100ft no cutting

Parts No.	I.D. Inches	O.D. Inches	Vaccum Rating (In. Hg) 68F	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
TIGER-J75	3/4	1.01	28	3	110	0.19
TIGER-J-1	1	1.26	28	3	85	0.26
TIGER-J-1.5	1-1/2	1.83	28	5	70	0.48
TIGER-J-2	2	2.32	28	7	65	0.66
TIGER-J-3	3	3.43	28	10	60	1.24
TIGER-J-4	4	4.50	28	15	50	1.85

\* Other sizes available on request



# TIGERFLEX TYPE 'W' H.D. PVC SUCTION HOSE

## **Application:**

Heavy duty service for fish suction, construction pumps, septic tank and marine pump out service, mining and quarry use. Convoluted 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 convoluted cover for increased flexibility. Weather and abrasion resistance

## **Temperature Range:**

1" to 3" -20°C to +65°C (-4°F to +150°F) 4" to 12" -40°C to +65°C (-40°F to +150°F)

# **Standard Lengths:**

1-1/2" to 4"- 100ft no cutting 5" to 6" - 100ft and 20ft no cutting 8" to 12" - 40ft and 20ft no cutting

Parts No.	I.D. Inches	O.D. Inches	Vaccum Rating (In. Hg) 68F	Bend Radius Inches	Max W.P. PSI	Approx. Wt. Per. Ft. Lbs.
TIGER-W-1.5	1-1/2	1.85	FULL	2	50	0.34
TIGER-W-2	2	2.40	FULL	3	50	0.52
TIGER-W-2.5	2-1/2	2.99	FULL	4	45	0.77
TIGER-W-3	3	3.64	FULL	6	45	1.18
TIGER-W-4	4	4.76	FULL	8	35	1.92
TIGER-W-5	5	5.75	28	12	35	2.42
TIGER-W-6	6	7.00	28	14	30	3.76
TIGER-W-8	8	9.18	28	24	30	5.99
TIGER-W-10	10	11.56	28	39	25	9.74
TIGER-W-12	12	13.64	28	59	20	12.77

\* Other sizes available on request

