







## Standard Duty PVC Suction Hose

## **General Applications:**

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Mining applications
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction standard duty

**Construction:** PVC tube with rigid PVC helix.

## **Service Temperature Range:**

-4°F (-20°C) to +150°F (+65°C)\*

## **Features and Advantages:**

- Transparent Construction (H & K Series only) "See-the-flow." Allows for visual confirmation of material flow.
- MSHA<sup>(07)</sup> Approved (J Series only) Approved by the Mine Safety and Health Administration for flame-resistance for use in underground mines as water transfer hose.







- Smooth Outer Cover (Sizes 3/4" 5") Provides increased pressure rating and smooth surface for banding.
- Convoluted Outer Cover (Sizes 6" & 8") Provides increased hose flexibility.
- Phthalate Free

Nominal Specifications											
Series	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius	Standard	Woight
Number	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F	at 68°F (in)	Length (ft)	Weight (lbs/ft)
H/J/K075	3/4	19.0	1.01	25.6	110	70	28	26	3	100	0.19
H/J/K100	1	25.4	1.26	32.0	85	60	28	26	3	100	0.26
H/J/K125	1-1/4	31.7	1.56	39.6	85	60	28	24	4	100	0.35
H/J/K150	1-1/2	38.1	1.83	46.5	70	50	28	24	5	100	0.48
H/J/K200	2	50.8	2.32	59.0	65	45	28	24	7	100	0.66
H/J/K250	2-1/2	63.5	2.87	73.0	65	45	28	24	8	100	0.87
H/J/K300	3	76.2	3.43	87.0	60	40	28	22	10	100	1.24
H/J/K400	4	101.6	4.50	114.7	50	35	28	22	15	100	1.85
H500	5	127.0	5.58	141.3	45	30	28	24	22	100/20	2.42
H/J/K600	6	152.4	6.75	171.4	40	25	28	20	30	100/20	3.39
H/J/K800	8	203.2	8.86	225.0	30	20	26	20	35	20	5.63

NOTE: For details of the following compliances, refer to footnotes listed on page 63.

\*Actual service temperature range is application dependent.

MSHA(07), PHTHALATE FREE(10), ROHS(11)