

J™ Series

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)*

**Actual service temperature range is application dependent.*

View Up To Date Info



SCAN OR VISIT
KOA.link/J

MADE IN THE USA

MSHA

FEATURES AND ADVANTAGES

- **MSHA (08) Approved** – 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" – 4")** – Provides increased pressure rating and smooth surface for banding.
- **Convuluted Outer Cover (Sizes 6" & 8")** – Provides increased hose flexibility.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in) at 68°F	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F			
J075	3/4	19.0	1.01	25.6	110	70	28	26	3	200/100	0.19
J100	1	25.4	1.26	32.0	85	60	28	26	3	200/100	0.26
J125	1 1/4	31.7	1.56	39.6	85	60	28	24	4	200/100	0.35
J150	1 1/2	38.1	1.83	46.5	70	50	28	24	5	200/100	0.48
J200	2	50.8	2.32	59.0	65	45	28	24	7	200/100	0.66
J250	2 1/2	63.5	2.87	73.0	65	45	28	24	8	200/100	0.87
J300	3	76.2	3.43	87.0	60	40	28	22	10	200/100	1.24
J400	4	101.6	4.50	114.7	50	35	28	22	15	200/100	1.85
J600	6	152.4	6.75	171.4	40	25	28	20	30	100/20	3.39
J800	8	203.2	8.86	225.0	30	20	26	20	35	20	5.63

NOTES:

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

COMPLIANCES (for details see page 87)

MSHA (08), Phthalate Free (10), RoHS (11)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.