



S™ Series

Heavy-Duty, PVC Suction Hose

GENERAL APPLICATIONS

- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Water suction – heavy 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.*

FEATURES AND ADVANTAGES

- **Smooth Outer Cover** – Provides increased pressure rating and smooth surface for banding.

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◀ SCAN OR VISIT
KOA.link/S



Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°F		
S100	1	25.4	1.26	32.0	100	65	Full	28	3	100	0.27
S125	1 1/4	31.7	1.56	39.6	100	65	Full	26	4	100	0.36
S150	1 1/2	38.1	1.83	46.5	100	65	Full	26	5	100	0.48
S200	2	50.8	2.38	60.4	100	65	Full	26	7	100	0.71
S300	3	76.2	3.44	87.4	70	45	Full	26	10	100	1.25

NOTES:

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

COMPLIANCES (for details see page 87)
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.