



A4164 Series

Conductive PVC Air Hose with PVC Cover

GENERAL APPLICATIONS

- Air lines for painting equipment
- Applications requiring the use of grounded pneumatic tools
- In-plant air service where static dissipation is required

CONSTRUCTION

- **Tube** – Phthalate free co-extruded electrically-conductive PVC
- **Reinforcement** – Spiral polyester yarn
- **Cover** – Red phthalate free PVC

SERVICE TEMPERATURE RANGE

+14°F (-10°C) to +150°F (+65°C)

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◀ SCAN OR VISIT
[KOA.link/
A4164](https://KOA.link/A4164)



MADE IN NORTH AMERICA

FEATURES AND ADVANTAGES

- **Conductive** – Continuous flexible conductive liner assures contact with fittings without special preparation or clamping techniques.
- **No wires** – No wires to break when the hose is flexed.
- **Abrasion Resistant PVC Cover** – Designed for applications where abrasion is a factor.
- **Medium Oil Resistance** – Meets ARPM Class B rating for medium oil resistance. Remains flexible when exposed to oils. Won't dry out or crack like other PVC hoses.
- **Lightweight** – Lighter weight reduces worker fatigue.
- **Non-Perforated, Non-Marking Cover** – Can be dragged over flooring without leaving marks typical of rubber hoses.

ELECTRICAL DATA

- Resistance is less than 100,000 ohms per foot when tested with an ohmmeter, with normal open-circuit output voltage of 500 VDC.
- **Note** – Conductivity is through the inner liner only. To dissipate static electricity, the hose must be fitted with a grounded conductive coupling. When measured through the wall of the hose, the product demonstrates electrical insulation.

Series Number	Size Code	ID		OD		Max. Working Pressure† (psi)		Standard Length ft)		Weight per Pkg. (lbs)	
		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)	Reel	Coil	Reel	Coil
A4164	04	1/4	6.5	0.500	12.7	300	180	500	100	44	8
A4164	06	3/8	9.5	0.625	15.9	300	180	500	100	58	11
A4164	08	1/2	12.7	0.813	20.7	300	180	500	100	93	18

NOTES:

† Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

COMPLIANCES (for details see page 91)
Phthalate Free [13]

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