



POLYAIR[®]
HS1131 Series / HS1134 Series /
HS1136 Series / HS1138 Series
Low Temperature PVC Air Hose Assemblies

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◀ SCAN OR VISIT
[KOA.link/
HS1131-4-6-8](https://KOA.link/HS1131-4-6-8)



FEATURES AND ADVANTAGES

- **Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures to -40°F (-40°C).
- **Rubber Alternative** – PVC hose with the look and feel of rubber.
- **UV and Weather Resistant** – Opaque cover resists damage from UV light and weather aging.
- **Abrasion Resistant PVC** – Durable PVC holds up better than rubber air hoses when dragged.
- **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-Marking Cover** – Can be dragged over flooring without leaving marks typical of rubber hoses.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +150°F (+65°C)

Series Number				Fitting Type	Size Code	ID		OD		Max. Working Pressure† (psi)		Assembled Lengths (ft)	Weight per Pkg. (lbs)		
HS1131 Yellow	HS1134 Red	HS1135 Blue	HS1138 Gray			(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)		25 (ft)	50 (ft)	100 (ft)
✓	✓	✓	✓	–	04	1/4	6.5	0.500	12.7	300	180	25/50/100	2.2	4.4	8.8
✓	✓	✓	✓	–	06	3/8	9.5	0.625	15.9	300	180	25/50/100	2.9	5.8	11.6
✓	✓	✓	✓	D	08	1/2	12.7	0.813	20.7	300	180	25/50/100	4.5	9.0	18.0
✓	✓	✓	✓	E	12	3/4	19.0	1.125	28.6	250	100	25/50/100	7.5	15.0	30.0
✓	✓	✓		F	16	1	25.4	1.406	35.7	250	100	25/50/100	10.3	20.5	41.0

NOTES:

- † Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.
- Hose assemblies are furnished with the following brass fittings: 1/4" ID – 1/4" X 1/4" M NPT, 3/8" ID – 3/8" X 1/4" M NPT, (D) 1/2" ID – 1/2" X 1/2" M NPT, (E) 3/4" ID – 3/4" X 3/4" M NPT, (F) 1" ID – 1" X 1" M NPT.
 - Refer to page 50 for Technical Information.

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.