

POLYAIR

Series: R-K1134 Y-K1131 B-K1136 GREY-K1138 GREEN-K1137



Application

A low temperature hose for air, water and mild water-soluble chemicals. Tube and cover are silicone free.

Construction

Tube- Black PVC
Reinforcement- Polyester yarn with additional longitudinal yarns to reduce elongation under pressure
Cover-PVC compounded in a variety of colours

Temperature Range

-40°C to +65°C (-40°F to +150°F)

Standard Lengths

100ft coils & 500ft reels

Colour

Red, yellow, blue or grey

Notes

3/8" Red Polyair part number= POLYAIR-RED-.375 3/8" Yellow Polyair part number= POLYAIR-YELLOW-.375

Parts No.	I.D. Inches	O.D. Inches	Max W.P. @ 70°F/20°C	Approx. Wt. Per. Ft. Lbs.
POLYAIR-COLOUR-.25	1/4	.500	300	0.080
POLYAIR-COLOUR-.313	5/16	.625	300	0.130
POLYAIR-COLOUR-.375	3/8	.625	300	0.110
POLYAIR-COLOUR-.5	1/2	.813	300	0.180
POLYAIR-COLOUR-.625	5/8	.906	250	0.190
POLYAIR-COLOUR-.75	3/4	1.125	250	0.300
POLYAIR-COLOUR-1	1	1.406	250	0.410

Working pressures are calculated at 70 degrees F (20 degrees C). Maximum working pressure decreases as temperature increases. Pressure ratings can only be achieved using proper coupling procedures. Bend radius is calculated at 70 degrees F (20 degrees C). Flexibility may vary at different temperatures. Please contact JJD if you have concerns regarding your application.

JJD

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