

Plicord® Air



Application

A versatile, heavy-duty air hose for use in rough industrial applications or for severe service in mines, quarries, and construction jobs.

Construction

- Tube:** Black Plioflex® synthetic rubber, RMA Class C (medium oil resistance) (conductive)
- Cover:** Plioflex® synthetic rubber (wrapped impression), RMA Class C (medium oil resistance)
- Reinforcement:** Spiral-plied synthetic fabric

Temperature

-25°F to 180°F (-32°C to 82°C)

Plicord® Air Green 400

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
549-006	1/2	12.70	0.880	22.35	400	2.76	0.23	0.34
549-006	5/8	15.88	1.050	26.67	400	2.76	0.32	0.48
549-006	3/4	19.05	1.230	31.24	400	2.76	0.45	0.67
549-006	1	25.40	1.500	38.10	400	2.76	0.58	0.86
549-006	1-1/4	31.75	1.790	45.47	400	2.76	0.74	1.10
549-006	1-5/16	33.34	1.890	48.01	400	2.76	0.83	1.24
549-006	1-1/2	38.10	2.040	51.82	400	2.76	0.86	1.28
549-006	2	50.80	2.546	64.67	400	2.76	1.11	1.65
549-006	2-1/2	63.50	3.156	80.16	400	2.76	1.64	2.44
549-006	3	76.20	3.700	93.98	400	2.76	2.14	3.18

Plicord® Air Yellow 300

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
549-007	2-1/2	63.5	3.17	80.52	300	2.07	1.63	2.43
549-007	3	76.2	3.70	93.98	300	2.07	2.13	3.17

Couplings - Contact D.F. Burnham for proper fitting recommendation.



Braidair™



Application

A quality braided general purpose hose for industrial service, compressor lines, pneumatic tools, water service, and low-pressure spray where the need for oil resistance is moderate.

Construction

- Tube:** Black synthetic RMA Class A (high oil resistance)
- Cover:** Red synthetic, RMA Class B (medium/high oil resistance)
- Reinforcement:** Spiral (1) synthetic yarn

Temperature

-20°F to 190°F (-29°C to 88°C)

Part #	NOM. ID		NOM. OD		MAX. WP		WEIGHT	
	in.	mm.	in.	mm.	psi.	Mpa.	lb./ft.	kg./m.
536-422	1/4	6.35	0.55	13.97	300	2.07	0.11	0.16
536-422	3/8	9.53	0.72	18.29	300	2.07	0.18	0.26
536-422	1/2	12.70	0.85	21.59	300	2.07	0.21	0.31
536-422	3/4	19.05	1.13	28.70	300	2.07	0.32	0.48
536-422	1	25.40	1.47	37.34	300	2.07	0.50	0.74
536-222	1-1/4	31.75	1.80	45.72	300	2.07	0.75	1.12
536-421	1-1/2	38.10	2.09	53.10	300	2.07	1.00	1.49
536-421	2	50.80	2.50	63.50	200	1.38	1.09	1.62

Couplings - Contact D.F. Burnham for proper fitting recommendation.

**Industrial
Hose**