



AIR - HANDBUILT

Continental Hand-Built Air Hoses – Rugged, Reliable, and Ready for Anything. For industrial professionals who demand more than just a basic air hose, Continental’s hand-built series—delivers unmatched durability and performance. Designed for rough industrial environments; mines, quarries, and construction sites, these hoses are built to withstand the harshest conditions. 549-029 (Red Non-Conductive), 549-049 (Red), 549-093 (Blue), 549-007 (Yellow)

Performance + Specs

Tube SBR	Cover EPDM
Reinforcement Spiral-Plied Synthetic Fabric	Temperature Range -25°F / -32°C ~ 180°F / 82°C
Design Factor 4:1	Packaging Coiled & Polywrapped
Coupling Contact fitting manufacturer for proper fitting recommendation and coupling procedure.	

Branding

CONTINENTAL AIR 300 PSI WP MADE IN CANADA

Air - Handbuilt 300

Order Codes: 549-007 (Yellow), 549-029 (Red Non-Conductive)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/2	12.70	0.84	21.30	400	Red	1000	6.89	300	2.07	0.22	0.32	20885752
3/4	19.05	1.13	0.00	400	Red	1000	6.89	300	2.07	0.33	0.50	20019057
3/4	19.05	1.13	28.61	100	Yellow	1200	8.27	300	2.07	0.33	0.50	20018835
1	25.40	1.39	35.40	100	Yellow	1200	8.27	300	2.07	0.44	0.66	20018836
				400	Red	1000	6.89	300	2.07	0.44	0.66	20322798
1-1/4	31.75	1.72	43.67	400	Yellow	1200	8.27	300	2.07	0.65	0.96	20018837
1-1/4	31.75	1.64	41.75	200	Red	1000	6.89	300	2.07	0.53	0.79	20019059
1-3/8	35.00	1.85	46.92	400	Yellow	1200	8.27	300	2.07	0.70	1.04	20188270
1-1/2	38.10	1.97	50.02	400	Yellow	1200	8.27	300	2.07	0.75	1.12	20050075
2	50.80	2.47	62.64	100	Red	1000	6.89	300	2.07	0.98	1.46	20019060
				400	Red	1000	6.89	300	2.07	0.98	1.46	20330234
2	50.80	2.55	64.80	400	Yellow	1200	8.27	300	2.07	1.16	1.72	20018842
2-1/2	63.50	2.98	75.58	400	Red	1000	6.89	300	2.07	1.21	1.79	20732004
2-1/2	63.50	3.05	77.50	400	Yellow	1200	8.27	300	2.07	1.42	2.11	20018844
3	76.20	3.60	91.44	100	Red	1000	6.89	300	2.07	1.86	2.77	20325628
3	76.20	3.60	91.48	400	Yellow	1200	8.27	300	2.07	1.85	2.76	20018847
3-1/2	89.92	4.14	105.20	400	Yellow	1200	8.27	300	2.07	2.16	3.21	21062066
4	101.60	4.60	116.84	400	Red	1000	6.89	300	2.07	2.42	3.61	20493811
4	101.60	0.65	118.08	50	Yellow	1200	8.27	300	2.07	2.62	3.89	20465467
5	127.00	5.67	143.96	328	Yellow	1200	8.27	300	2.07	3.30	4.90	20125006
6	152.40	6.67	169.36	164	Yellow	1200	8.27	300	2.07	3.91	5.82	20220842

Air - Handbuilt 400

Order Codes: 549-049 (Red), 549-093 (Blue)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/2	12.70	0.92	23.46	60	Blue	1600	11.03	400	2.76	0.28	0.42	20160235
3/4	19.05	1.19	30.25	100	Blue	1600	11.03	400	2.76	0.40	0.60	20149350
				400	Red	1600	11.03	400	2.76	0.40	0.60	21197532
1	25.40	1.52	38.61	400	Red	1600	11.03	400	2.76	0.63	0.94	21030166
1	25.40	1.52	38.52	400	Blue	1600	11.03	400	2.76	0.61	0.90	20126202
1-1/4	31.75	1.77	45.21	400	Red	1600	11.03	400	2.76	0.76	1.13	21084706
1-1/4	31.75	1.77	44.87	400	Blue	1600	11.03	400	2.76	0.73	1.08	20149333
				400	Blue	1600	11.03	400	2.76	0.76	1.13	20126203
1-1/2	38.10	2.05	52.07	400	Red	1600	11.03	400	2.76	0.94	1.40	21039305
1-1/2	38.10	2.05	52.10	400	Blue	1600	11.03	400	2.76	0.91	1.36	20318312
1-3/4	45.08	2.33	59.18	400	Red	1600	11.03	400	2.76	1.09	1.62	21030165
2	50.80	2.57	65.53	400	Red	1600	11.03	400	2.76	1.26	1.87	21084708
2	50.80	2.57	65.36	400	Blue	1600	11.03	400	2.76	1.22	1.81	20054463
2-1/4	57.15	2.85	72.39	400	Red	1600	11.03	400	2.76	1.44	2.14	21176751
2-1/2	63.50	3.10	78.74	400	Red	1600	11.03	400	2.76	1.63	2.43	21083952
2-1/2	63.50	3.10	78.78	200	Blue	1600	11.03	400	2.76	1.58	2.35	20126206
3	76.20	3.60	91.48	100	Blue	1600	11.03	400	2.76	1.86	2.77	20031961
3-1/2	89.92	4.21	106.88	100	Blue	1600	11.03	400	2.76	2.40	3.58	20184620
4	101.60	4.67	118.56	400	Blue	1600	11.03	400	2.76	2.69	4.00	20149351