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STEEL AIR

Built to perform under extreme pressure and in the harshest conditions, the Continental Steel Air Hose 549-209 features a rugged spiral-piled steel wire construction and a durable wrapped finish. MSHA certified cover, is engineered for maximum safety and reliability in mining, quarrying, and heavy construction applications where compliance and performance are critical. Also available in a non-MSHA version (Part No. 549-001) for operations where certification is not required but durability and strength remain essential.

Performance + Specs

Tube

- Nitrile (NBR)
- ARPM Class B (Medium Oil Resistance)

Cover

- Natural Rubber (NR), Styrene-Butadiene (SBR) - 549-001 & 541-001 - Not MSHA
- Nitrile / PVC Blend - 549-209 (MSHA)
- ARPM Class A (High Oil Resistance)

Reinforcement

- 1 Layer, Braided, Steel Wire (1/2" to 1-1/2")
- Spiral-Splied Steel Wire (2" to 4")

Temperature Range

- -25°F / -32°C ~ 180°F / 82°C

Design Factor

- 4:1

Packaging

- 50' and 100' length, coiled

Coupling

- Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Branding

CONTINENTAL STEEL AIR 500 MAX WP MADE IN CANADA

Steel Air Natural Rubber (Non-MSHA)

Order Codes: 541-001 (4" ID - NOT MSHA Certified), 549-001 (1/2" - 2" Not MSHA Certified)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1/2	12.70	1.04	26.34	400	Yellow	3000	20.68			750	5.17	0.43	0.64	20188547
3/4	19.05	1.32	33.49	100	Yellow	3000	20.68			750	5.17	0.61	0.91	20018772
1	25.40	1.66	42.24	100	Yellow	3000	20.68			750	5.17	0.92	1.36	20018776
1-1/4	31.75	1.96	49.83	100	Yellow	2000	13.79			750	5.17	1.24	1.85	20018779
1-1/2	38.10	2.16	54.94	100	Yellow	2000	13.79			500	3.45	1.26	1.87	20018782
2	50.80	2.66	67.64	50	Yellow	2000	13.79			500	3.45	1.60	2.38	20018787
				100	Yellow	2000	13.79			500	3.45	1.60	2.38	20018788
2-1/2	63.50	3.35	85.18	100	Yellow	2000	13.79	29.00	736.60	500	3.45	2.66	3.96	20817912
3	76.20	3.85	97.88	100	Yellow	2000	13.79	29.00	736.60	500	3.45	3.11	4.63	20662768
4	101.60	4.92	124.88	100	Yellow	2000	13.79	29.00	736.60	500	3.45	4.40	6.54	20817913

Steel Air Nitrile / PVC Blend (MSHA)

Order Codes: 541-209 (2-1/2" to 4" MSHA), 549-209 (1-1/4" to 2" MSHA)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Min. Burst (PSI)	Min. Burst (Mpa)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
1-1/4	31.75	1.96	49.83	100	Yellow	2000	13.79			750	5.17	1.24	1.85	20317182
1-1/2	38.10	2.16	54.94	100	Yellow	2000	13.79			500	3.45	1.26	1.87	20317183
2	50.80	2.66	67.64	50	Yellow	2000	13.79			500	3.45	1.60	2.38	20316407
				100	Yellow	2000	13.79			500	3.45	1.60	2.38	20316409
				400	Yellow	2000	13.79			500	3.45	1.60	2.38	20317185
2-1/2	63.50	3.35	85.18	100	Yellow	2000	13.79	29.00	736.60	500	3.45	2.66	3.96	20817754
3	76.20	3.85	97.88	100	Yellow	2000	13.79	29.00	736.60	500	3.45	3.11	4.63	20817755
4	101.60	4.92	124.88	50	Yellow	2000	13.79	29.00	736.60	500	3.45	4.40	6.54	20713640