



FURNACE DOOR

Continental Furnace Door is used to carry cooling water to furnace doors in steel mills and similar service operations where the outside of the hose is subjected to open flame and elevated temperatures.

Performance + Specs

Tube • SYNTHETIC RUBBER	Cover • FIBERGLASS FABRIC OVER RUBBER COVER
Reinforcement • Spiral-plyed (4) plies of synthetic fabric	Temperature Range • -25°F / -32°C ~ 200°F / 93°C
Design Factor • 4:1	Packaging • Coiled & Poly-Wrapped
Coupling • Contact fitting manufacturer for proper fitting recommendation and coupling procedure.	

Branding

Not branded

Furnace Door

Order Codes: 541-309, 542-309

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	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	1.07	27.08	100			29.00	736.60	150	1.03	0.38	0.57	20940440
3/4	19.05	1.32	33.43	100			29.00	736.60	150	1.03	0.51	0.75	20940441
				100	600	4.14			200	1.38	0.50	0.75	20016518
7/8	22.23	1.52	38.61	50	600	4.14			200	1.38	0.65	0.97	20016519
1	25.40	1.64	41.78	100	600	4.14			200	1.38	0.82	1.22	20016522
				400	600	4.14			200	1.38	0.82	1.22	20917249
1-1/4	31.75	2.05	52.13	50	600	4.14			200	1.38	1.19	1.77	20016524
				100	600	4.14			200	1.38	1.19	1.77	20016525
1-1/2	38.10	2.30	58.48	50	600	4.14			200	1.38	1.38	2.05	20016526
				100	600	4.14			200	1.38	1.38	2.05	20016527
2	50.80	2.88	73.10	50	600	4.14			200	1.38	1.93	2.87	20016529
				100	450	3.10	29.00	736.60	150	1.03	1.96	2.91	20940442
				100	600	4.14			200	1.38	1.93	2.87	20016530
2-1/2	63.50	3.38	85.80	100	600	4.14			200	1.38	2.33	3.46	20069910
3	76.20	3.88	98.50	100	600	4.14			150	1.03	2.72	4.05	20032561
3-3/4	95.38	4.67	118.56	100	450	3.10	29.00	736.60	150	1.03	3.51	5.22	21156778
4	101.60	4.91	124.78	100					150	1.03	3.72	5.53	20317222
4	101.60	4.88	123.90	100	450	3.10			150	1.03	3.52	5.24	20187448
4-1/2	114.30	5.46	138.76	59	450	3.10	29.00	736.60	150	1.03	4.41	6.57	20478539