

High Temperature Hose

Novaflex 9155 Furnace Door Fiberglass Hose



Designed to withstand extreme heat (1000°F) from exterior in open hearth steel mill furnaces. Carries water to the furnace door.

Construction:

Tube: Green SBR non-conductive synthetic rubber.

Reinforcement: Plies of polyester tire cord.

Cover: One ply of white fiberglass fabric.

Length: 100 ft.

Temperature Range up to 180°F. internal.
(1000°F external)

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
9155GS-00500-00	1/2	1.05	2	400	0.34
9155GS-00750-00	3/4	1.38	2	400	0.53
9155GS-01000-00	1	1.67	2	300	0.72
9155GS-01250-00	1 1/4	1.93	2	300	0.85
9155GS-01500-00	1 1/2	2.18	2	250	0.99
9155GS-02000-00	2	2.80	4	250	1.58
9155GS-02250-00	2 1/4	3.05	4	250	1.75
9155GS-02375-00	2 3/8	3.22	4	250	1.97
9155GS-02500-00	2 1/2	3.35	4	250	2.06
9155GS-02750-00	2 3/4	3.60	4	250	2.25
9155GS-03000-00	3	3.85	4	250	2.43
9155GS-03250-00	3 1/4	4.10	4	250	2.61
9155GS-03500-00	3 1/2	4.35	4	250	2.78
9155GS-04000-00	4	4.87	4	250	3.41
9155GS-04500-00	4 1/2	5.37	4	250	3.78

Electrical resistivity: greater than 1000
gigaohms at 1000 volts DC

Novaflex 9156 Furnace Door Nomex Hose



Designed to withstand extreme heat from exterior in open hearth steel mill furnaces with the added abrasion resistance of nomex.

Construction:

Tube: Green SBR non-conductive synthetic rubber.

Reinforcement: Plies of polyester tire cord.

Cover: One ply of yellow nomex fabric.

Length: 100 ft.

Temperature Range up to 180°F.
(600°F external)

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
9165GS-00500-00	1/2	1.05	2	400	0.33
9165GS-00750-00	3/4	1.44	2	400	0.58
9165GS-01000-00	1	1.68	2	300	0.70
9165GS-01250-00	1 1/4	1.94	2	300	0.85
9165GS-01500-00	1 1/2	2.18	2	250	0.98
9165GS-02000-00	2	2.82	4	250	1.56
9165GS-02250-00	2 1/4	3.08	4	250	1.73
9165GS-02375-00	2 3/8	3.24	4	250	1.96
9165GS-02500-00	2 1/2	3.37	4	250	2.04
9165GS-03000-00	3	3.85	4	250	2.41
9165GS-03500-00	3 1/2	4.37	4	250	2.76
9165GS-04000-00	4	4.89	4	250	3.37
9165GS-04500-00	4 1/2	5.39	4	250	3.74

Electrical resistivity: greater than 1000
gigaohms at 1000 volts DC