2/28/2023

PRODUCT BULLETIN

Series 111
Oxygen Charging Hose

Designed for lancing and scarfing applications in steel mills and foundries. High quality Neoprene rubber compounds stand up to tough, oily environments. Green Neoprene cover can be used to indicate color coding for oxygen. Made on stainless steel mandrels, no petroleum lubrications, ends capped at factory.

Tube:	Black Chloroprene
Reinforcement:	Multiple textile plies
Cover:	Green Neoprene
Temperature:	-30°F to +180°F (-35°C to +82°C)
Branding:	Embossed

Part #	I.D. (In)	O.D. (In)	W.P. (PSIG)	Weight (Lbs / Ft)	Std. Length
111-050	1/2	.98	500	.36	100’
111-075	3/4	1.30	500	.48	100’
111-100	1	1.54	500	.59	100’
111-125	1-1/4	1.79	500	.71	100’
111-150	1-1/2	2.14	500	.98	100’
111-200	2	2.67	500	1.25	100’
111-300	3	3.72	500	2.11	100’

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PRODUCT BULLETIN

Series 112

"Air Drill 300" - Air Hose

A light and flexible, yet sufficiently rugged hose, to withstand the abuse and hard service found in mining and construction. It has excellent resistance to abrasion, gouging and weathering. **Specially designed for superior flexibility and kink resistance.**

Tube:	Black synthetic rubber (oil mist resistant)
Reinforcement:	Multiple textile plies. (Proprietary design)
Cover:	Yellow SBR/EPDM blend
Temperature:	-20°F to +180°F (-29°C to +82°C)
Branding:	Black Mylar / Yellow letters

Part #	I.D. (In)	O.D. (In)	W.P. (PSI)	Weight (Lbs / Ft)	Std. Length
112-075	3/4	1.20	300	.43	50'/100'
112-100	1	1.44	300	.55	50'/100'
112-125	1-1/4	1.75	300	.74	50'/100'
112-150	1-1/2	1.97	300	.85	50'/100'
112-200	2	2.52	300	1.12	50'/100'
112-250	2-1/2	3.18	300	1.55	50'/100'
112-300	3	3.62	300	1.86	50'/100'

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PRODUCT BULLETIN

Series 142
Hot Blower Hose

This hose is specifically designed to convey hot air at 350°F continuously in the process of loading/unloading dry materials in plants or transport vehicles. The hose transfers hot air from the compressor to the storage bin/cargo bay to propel bulk product. The specially formulated EPDM tube and cover offer excellent resistance to heat as well as to weather and ozone.

Tube:	Black EPDM
Reinforcement:	Multiple textile spirals w/dual wire helix
Cover:	Black heat-resistant EPDM
Temperature:	-40°F to +356°F (-40°C to +180°C)
Branding:	Yellow Mylar / Black Letters

Part #	I.D. (In)	O.D. (In)	Bend Radius (In)	W.P. (PSIG)	Weight (Lbs / Ft)	Std. Length
142-200	2	2.56	5.0	125	1.22	100′
142-300	3	3.54	8.0	100	1.93	100′
142-400	4	4.61	13.0	75	2.65	100′

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PRODUCT BULLETIN

Series 422
UHMWPE
Chemical Hose

The Ultra High Molecular Weight polyethylene tube (UHMWPE) will handle 98% of the most common chemicals without leaching and contaminating the product being conveyed. **(Refer to the chemical guide to determine compatibility with chemicals and applications.)**

Tube:	UHMWPE
Reinforcement:	Multiple textile plies with dual helix wire
Cover:	Corrugated Green EPDM
Temperature:	-40°F to +212°F (-40°C to +100°C)
Branding:	Yellow Mylar / Black Letters

Part #	I.D. (In)	O.D. (In)	Bend Radius (In)	W.P. (PSIG)	Weight (Lbs / Ft)	Std. Length
422-075	3/4	1.22	3.5	200	.42	100′
422-100	1	1.46	4.0	200	.48	100′
422-125	1-1/4	1.77	4.0	200	.71	100′
422-150	1-1/2	2.01	5.0	200	.81	100′
422-200	2	2.56	6.0	200	1.17	100′
422-250	2-1/2	3.11	8.0	200	1.70	100′
422-300	3	3.62	9.0	150	2.01	100′
422-400	4	4.65	10.0	150	2.75	100′

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PRODUCT BULLETIN

Series 230

Tank Truck Hose

150 PSI

Series 230 is a suction and discharge hose designed for the transfer of petroleum products such as oils and refined fuels such as gasoline, diesel, ethanol blends, and other petroleum based products up to 50% aromatic content. The cover is resistant to oils, ozone, and abrasion.

Tube:	Black Nitrile (ARPM Class A ORS)
Reinforcement:	Multiple textile plies with dual helix wire
Cover:	Black Nitrile/PVC
Temperature:	-40°F to +180°F (-40°C to +82°C)
Branding:	Red Mylar / Black letters

Part #	I.D. (In)	O.D. (In)	Bend Radius (In)	W.P. (PSI)	Weight (Lbs / Ft)	Std. Length
230-100	1	1.38	2.5	150	.43	100′
230-125	1-1/4	1.65	3.0	150	.59	100′
230-150	1-1/2	1.93	4.0	150	.78	100′
230-200	2	2.48	5.0	150	1.13	100′
230-250	2-1/2	2.99	6.0	150	1.54	100′
230-300	3	3.50	8.0	150	1.86	100′
230-400	4	4.57	12.0	150	2.62	100′
230-600	6	6.69	24.0	150	5.34	20′ / 100′
230-800	8	8.86	32.0	150	9.17	20′

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PRODUCT BULLETIN

Series 230HD
Tank Truck Hose
300 PSI

Series 230HD is designed for heavy-duty service in the transfer of petroleum products up to 50% aromatic, including gasoline, oil, diesel fuels, and ethanol blends. Ideal for applications where an extremely lightweight, flexible hose with a high working pressure and small bend radius is required.

Tube:	Black Nitrile (ARPM Class A ORS)
Reinforcement:	Multiple textile plies w/ dual wire helix
Cover:	Black Nitrile/PVC
Temperature:	-40°F to +180°F (-40°C to +82°C)
Branding:	White Mylar / Black Letters

Part #	I.D. (In)	O.D. (In)	Bend Radius (In)	W.P. (PSI)	Weight (Lbs / Ft)	Std. Length
230HD-200	2	2.56	6.0	300	1.28	100’
230HD-300	3	3.58	9.0	300	2.25	100’
230HD-400	4	4.69	14.0	300	3.20	100’

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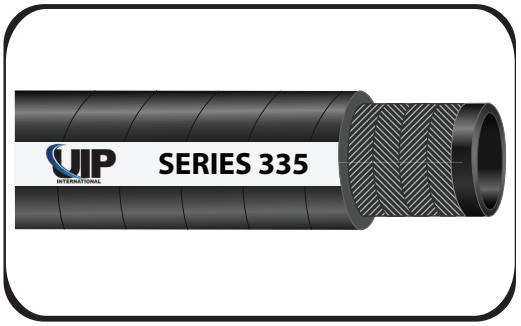
PRODUCT BULLETIN

Series 335

Premium Sandblast Hose – 2 Ply / 4 Ply



Specially compounded tube is formulated to extend service life in sandblasting service. Flexible and kink resistant to reduce operator fatigue. The tube and cover are both static dissipating and the cover is resistant to abrasion and weather. **Abrasion Resistance Value ≤ 70mm³ (DIN ISO 4649)**.

Tube:	Black natural rubber blend - Static Dissipating
Reinforcement:	Multiple textile plies
Cover:	Black SBR
Temperature:	-25°F to +180°F (-32°C to +82°C)
Branding:	White Mylar / Black Letters

Part #	I.D. (In)	O.D. (In)	Plies	W.P. (PSI)	Weight (Lbs / Ft)	Std. Length
335-050	1/2	1.060	2	150	.33	50'/100'
335-075	3/4	1.500	4	150	.64	50'/100'
335-100	1	1.875	4	150	.94	50'/100'
335-125	1-1/4	2.156	4	150	1.14	50'/100'
335-150	1-1/2	2.375	4	150	1.30	50'/100'
335-200	2	2.875	4	150	1.64	50'/100'

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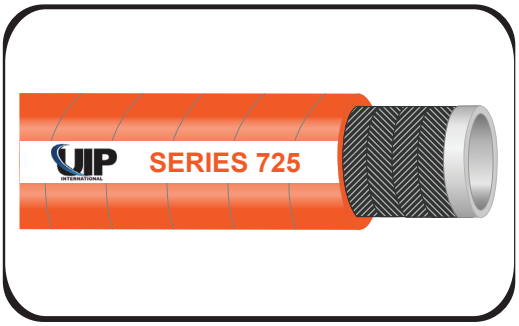
PRODUCT BULLETIN

Series 725

Brewers / Vintners Hose



A multi-purpose high pressure sanitary FDA discharge hose, suitable for light vacuum, designed to transfer a wide range of food and beverage products. The smooth white tube will not impart taste or odor. The cover offers excellent oil, weather and abrasion resistance.

Tube:	White Nitrile (FDA)
Reinforcement:	Multiple spiral textile plies
Cover:	Orange abrasion resistant cover
Temperature:	-20°F to +220°F (-40°C to +104°C)
Branding:	White Mylar / Orange letters

Part #	I.D. (In)	O.D. (In)	W.P. (PSIG)	Vacuum Rating (In Hg)	Weight (Lbs / Ft)	Std. Length
725-050	1/2	.89	225	20.0	.27	100′
725-075	3/4	1.14	225	20.0	.37	100′
725-100	1	1.49	225	20.0	.61	100′
725-125	1-1/4	1.77	225	20.0	.74	100′
725-150	1-1/2	2.00	225	20.0	.84	100′
725-200	2	2.61	225	20.0	1.42	100′
725-250	2-1/2		225			100′
725-300	3	3.77	225	20.0	2.60	100′
725-400	4	4.79	225	20.0	3.46	100′

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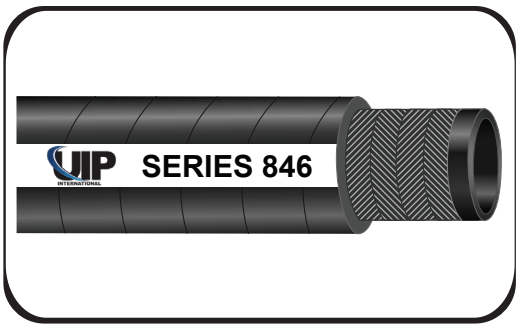
PRODUCT BULLETIN

Series 846

Plaster & Concrete Hose (Textile Reinforced)



Designed for use in the pumping of plaster, grout, and shotcrete. Specially compounded tube is highly resistant to abrasive materials. The heavy wall resists kinking and the tube/cover is static dissipating. For use as a flexible connection between pumping equipment and hard piping.

Tube:	Natural rubber blend
Reinforcement:	Multiple textile plies
Cover:	Black SBR
Temperature:	-25°F to +180°F (-32°C to +82°C)
Branding:	White Mylar / Black Letters

Part #	I.D. (In)	O.D. (In)	W.P. (PSI)	Weight (Lbs / Ft)	Std. Length
846-125	1-1/4	1.90	800	.80	50′
846-150	1-1/2	2.20	800	1.14	50′
846-200	2	2.76	800	1.46	50′
846-250	2-1/2	3.31	800	1.96	50′
846-300	3	4.02	800	2.39	50′

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PRODUCT BULLETIN

Series 618
Medium Duty
Water Discharge

Light, flexible, durable - and with 150 PSI working pressure in all sizes. This hose is the most versatile choice for many water discharge applications. Tube and cover are flexible EPDM rubber, resistant to weathering and to many light industrial and agricultural chemicals.

Tube:	Black SBR
Reinforcement:	Multiple textile plies
Cover:	Black SBR
Temperature:	-20°F to +180°F
Branding:	Green Mylar / White Letters

Part #	I.D. (In)	O.D. (In)	Plies	W.P. (PSIG)	Weight (Lbs / Ft)	Std. Length
618-150	1-1/2	1.80	2	150	.52	100′
618-200	2	2.32	2	150	.65	100′
618-250	2-1/2	2.80	2	150	.85	100′
618-300	3	3.33	2	150	1.25	100′
618-400	4	4.33	2	150	1.65	100′
618-600	6	6.34	2	150	2.84	50′/100′
618-800	8	8.55	4	150	4.15	50′/100′
618-1000	10	10.55	4	150	5.25	50′
618-1200	12	12.58	4	150	6.20	50′

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PRODUCT BULLETIN

Series 622
Water Suction / Discharge Hose

This water suction hose is designed to handle a wide range of applications in industry, construction, and agriculture. The tough, flexible EPDM rubber construction will resist abrasion, weathering and the effects of agricultural herbicides and other mild chemicals.

Tube:	Black SBR/EPDM Blend
Reinforcement:	Multiple textile plies with dual wire helix
Cover:	Black SBR/EPDM Blend
Temperature:	-20°F to +180°F
Branding:	Green Mylar / White Letters

Part #	I.D. (In)	O.D. (In)	Bend Radius (In)	W.P. (PSIG)	Weight (Lbs / Ft)	Std. Length
622-150	1-1/2	1.91	6.0	150	.72	100′
622-200	2	2.46	7.0	150	1.08	100′
622-250	2-1/2	2.95	10.0	150	1.48	100′
622-300	3	3.49	14.0	150	1.80	100′
622-400	4	4.61	14.0	150	2.43	100′
622-600	6	6.57	30.0	150	4.16	100′
622-800	8	8.74	38.0	150	9.32	20′
622-1000	10	10.87	50.0	150	12.40	20′
622-1200	12	12.87	66.0	150	16.70	20′

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PRODUCT BULLETIN

Series 242
Hot Tar & Asphalt

Series 242 is designed for the transfer of high temperature petroleum based materials such as tar, asphalt, and hot oils. It is suitable for suction and discharge service on tank trucks, tank cars, or at bulk stations.

Tube:	Black Nitrile (ARPM Class A ORS)
Reinforcement:	Multiple textile plies with helix wire
Cover:	Black Neoprene (ARPM Class A ORS)
Temperature:	-25°F to +350°F
Branding:	Red Mylar / Black Letters

Part #	I.D. (In)	O.D. (In)	Bend Radius (In)	W.P. (PSI)	Weight (Lbs / Ft)	Std. Length
242-300	2	2.72	10.0	150	1.77	100′
242-300	3	3.78	15.0	150	2.82	100′
242-400	4	4.80	20.0	150	3.82	100′

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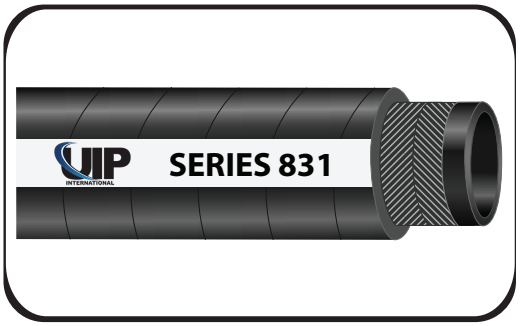
PRODUCT BULLETIN

Series 831
Dry Cement Handling Hose



Recommended for use on bulk transport trucks in discharge service. Abrasion resistant tube handles dry cement, lime, silica, and other abrasive materials. Static dissipating tube and cover.

Tube:	1/8", 3/16" or 1/4" Black natural rubber blend
Reinforcement:	Multiple textile plies
Cover:	Black SBR rubber
Temperature:	-25°F to +180°F (-32°C to +82°C)
Branding:	White Mylar / Black letters

Part #	I.D. (In)	O.D. (In)	Tube Thickness (In)	W.P. (PSIG)	Weight (Lbs / Ft)	Std. Length
831-40018	4	4.46	1/8	75	1.37	100'
831-40316	4	4.58	3/16	75	1.82	100'
831-40014	4	4.70	1/4	75	2.28	100'

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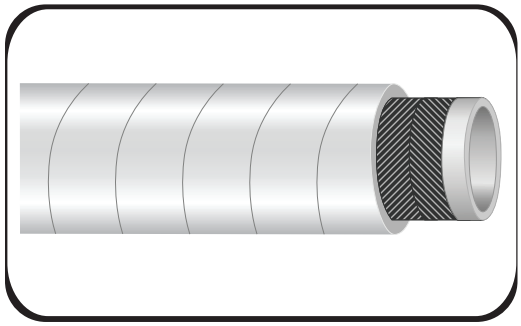
PRODUCT BULLETIN

Series 537
Furnace Door Coolant Hose



To convey cooling water to furnace doors in steel mills, glass plants, foundries, or where the hose is subjected to high temperatures, open flame, and splashes of white-hot molten metals or glass. Hose has a through-the-wall electrical resistance of 1 x 10^{10} Ω.

Construction:	White EPDM
Reinforcement:	Multiple textile plies
Cover:	Heat resistant EPDM, with non-conductive white fiberglass
Temperature:	Tube: -40°F to +257°F Cover: -40°F to +1000°F
Branding:	None

Part #	I.D. (In)	O.D. (In)	W.P. (PSIG)	Weight (Lbs / Ft)	Std. Length
537-050	1/2	.91	150	.40	100′
537-075	3/4	1.10	150	.54	100′
537-100	1	1.34	150	.67	100′
537-125	1-1/4	1.65	150	.81	100′
537-150	1-1/2	1.97	150	1.01	100′
537-200	2	2.50	150	1.54	100′
537-250	2-1/2	3.01	150	1.85	100′
537-300	3	3.54	150	2.42	100′
537-400	4	4.57	150	2.89	100′

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