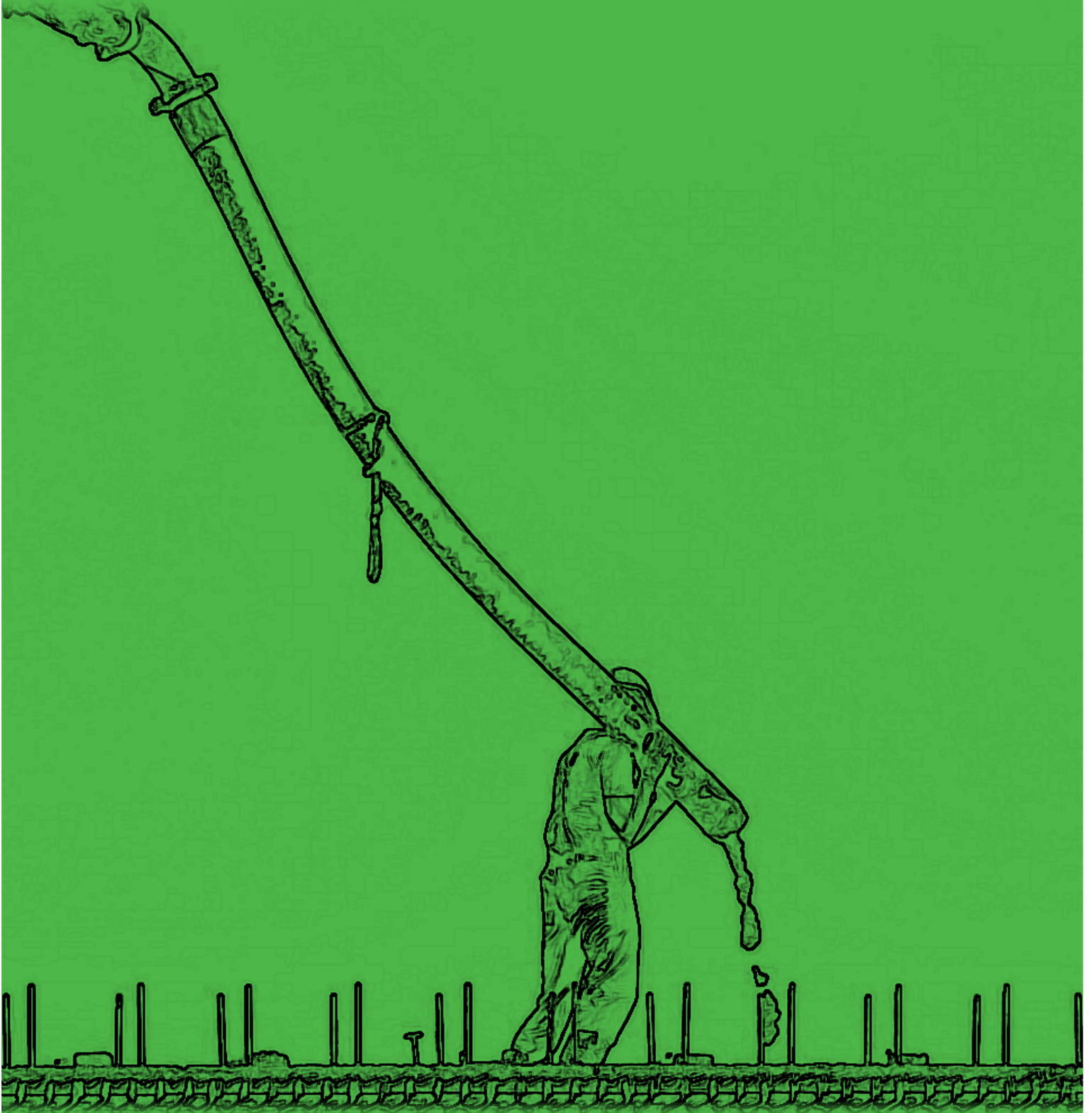


 **FORSAFLEX™**

**MATERIAL TRANSFER HOSE**



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# Material Transfer



## MT10 THUNDERBLAST SANDBLAST HOSE - 4PLY

**Tube:** Black abrasion resistant rubber  
**Reinforcement:** Synthetic fiber  
**Cover:** Black static conductive synthetic rubber  
**Temperature:** -32°C to +82°C (-25°F to +180°F)  
**Application:** For conducting sand, steel shot, and other abrasives for blast cleaning.

**Branding:** FORSAFLEX MT10-100 1" THUNDERBLAST HOSE 175 PSI MAX WP

Part Number						Standard Pack
	ID	OD		Max WP	Weight	
	in	in	mm	psi	lbs/ft	
MT10-050	1/2	1-3/16	t27.0	175	0.38	50', 100' - Coil
MT10-075	3/4	1-1/2	38.0	175	0.69	50', 100', 200' - Coil
MT10-100	1	1-7/8	48.0	175	1.03	50', 100', 200' - Coil
MT10-125	1-1/4	2-5/32	54.0	175	1.23	50', 100', 200' - Coil
MT10-150	1-1/2	2-3/8	60.0	150	1.33	50', 100', 200' - Coil
MT10-200	2	2-7/8	72.0	150	1.66	50', 100', 200' - Coil

## MT10 THUNDERBLAST ASSEMBLIES



Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
MT10-050QQC50	1/2	Q05	Q05	50	Screws
MT10-075QQC50	3/4	Q1	Q1	50	Screws
MT10-100QQC50	1	Q2	Q2	50	Screws
MT10-125QQC50	1-1/4	Q3	Q3	50	Screws
MT10-150QQC50	1-1/2	Q4	Q4	50	Screws
MT10-050QNH50	1/2	Q05	NH05	50	Screws
MT10-075QNH50	3/4	Q1	NH1	50	Screws
MT10-100QNH50	1	Q2	NH2	50	Screws
MT10-125QNH50	1-1/4	Q3	NH3	50	Screws
MT10-150QNH50	1-1/2	Q4	NH4	50	Screws

\* Aluminum fittings standard.





BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.



## MT11 COMPACT THUNDERBLAST SANDBLAST HOSE - 2PLY

**Tube:** Black abrasion resistant rubber  
**Reinforcement:** Synthetic fiber  
**Cover:** Black static conductive synthetic rubber  
**Temperature:** -32°C to +82°C (-25°F to +180°F)  
**Application:** For conducting sand, steel shot, and other abrasives for blast cleaning.

**Branding:** FORSAFLEX MT11-100 1" THUNDERBLAST HOSE 175 PSI MAX WP

Part Number						Standard Pack
	ID	OD		Max WP	Weight	
	in	in	mm	psi	lbs/ft	
MT11-050	½	1-⅛	26.9	175	0.36	50', 100' - Coil
MT11-075	¾	1-⅝	33.3	175	0.48	50', 100', 200' - Coil
MT11-100	1	1-½	38.1	175	0.78	50', 100', 200' - Coil
MT11-125	1-¼	1-⅞	47.8	175	0.83	50', 100', 200' - Coil

## MT11 THUNDERBLAST ASSEMBLIES



Part Number	Hose Size	Fitting A	Fitting B	Length	Attaching Method
				ft	
MT11-050QQC50	½	Q05A	Q05A	50	Screws
MT11-100QQC50	1	Q1	Q1	50	Screws
MT11-125QQC50	1-¼	Q2	Q2	50	Screws
MT11-050QNH50	½	Q05A	NH05A	50	Screws
MT11-100QNH50	1	Q1	NH1	50	Screws
MT11-125QNH50	1-¼	Q2	NH2	50	Screws

\* Aluminum fittings standard.

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# Material Transfer

## CN10 EAGLECRETE® TEXTILE PLACEMENT



**Tube:** Black abrasion resistant synthetic rubber  
**Reinforcement:** Synthetic cord  
**Cover:** Black abrasion resistant synthetic rubber  
**Temperature:** -40°C to +82°C (-40°F to +180°F)  
**Application:** Conducting wet cement, plaster, grout, and concrete at high pressure.

**Branding:** FORSAFLEX CN10-200 2" EAGLECRETE TEXTILE PLACEMENT  
 1233 PSI MAX WP

Part Number						Standard Pack
	ID	OD		Max WP	Weight	
	in	in	mm	psi	lbs/ft	
CN10-125	1-¼	1.93	49.0	800	0.85	100' - Coil
CN10-150	1-½	2.20	55.9	1233	1.07	100' - Coil
CN10-200	2	2.76	70.1	1233	1.43	100' - Coil
CN10-250	2-½	3.31	84.1	1233	1.96	100' - Coil
CN10-300	3	3.40	101.9	1233	2.72	100' - Coil
CN10-350	3-½	4.01	117.8	1233	3.51	100' - Coil
CN10-400	4	5.12	130.0	1233	3.96	100' - Coil
CN10-450	4-½	5.62	142.7	1233	4.22	100' - Coil
CN10-500	5	6.10	155.0	1000	4.90	100' - Coil

## CN10 EAGLECRETE® TEXTILE ASSEMBLIES

HEAVY DUTY  
= R



MALE NPT  
= M



Part Number	Hose Size	Fitting A	Fitting B	Flange OD	Length	Attaching Method
				in	ft	
CN10-150MM50	1-½	M-NPT	M-NPT	--	50	Crimp
CN10-200MM25	2	M-NPT	M-NPT	--	25	Crimp
CN10-200MM50	2	M-NPT	M-NPT	--	50	Crimp
CN10-200RR25	2	Raised	Raised	3.1	25	Crimp
CN10-200RR50	2	Raised	Raised	3.1	50	Crimp
CN10-250RR25	2-½	Raised	Raised	3.3	25	Crimp
CN10-250RR50	2-½	Raised	Raised	3.3	50	Crimp
CN10-300RR10	3	Raised	Raised	4.2	10	Crimp
CN10-300RR12	3	Raised	Raised	4.2	12	Crimp
CN10-300RR20	3	Raised	Raised	4.2	20	Crimp
CN10-300RR25	3	Raised	Raised	4.2	25	Crimp
CN10-400RR10	4	Raised	Raised	5.2	10	Crimp
CN10-400RR20	4	Raised	Raised	5.2	20	Crimp
CN10-400RR25	4	Raised	Raised	5.2	25	Crimp
CN10-500RR10	5	Raised	Raised	6.3	10	Crimp





BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## CN20 EAGLECRETE® WIRE PLACEMENT



**Tube:** Black abrasion resistant synthetic rubber  
**Reinforcement:** Steel wire  
**Cover:** Black abrasion resistant synthetic rubber  
**Temperature:** -40°C to +82°C (-40°F to +180°F)  
**Application:** Conducting wet cement, plaster, grout, and concrete at high pressure.

**Branding:** FORSAFLEX CN20-400 4" EAGLECRETE WIRE PLACEMENT 1300 PSI MAX WP

Part Number						Standard Pack
	ID	OD		Max WP	Weight	
	in	in	mm	psi	lbs/ft	
CN20-200	2	2.76	70.1	1300	2.04	50' / 100' - Coil
CN20-250	2-½	3.46	87.9	1300	3.01	50' / 100' - Coil
CN20-300	3	4.02	102.1	1300	3.69	50' / 100' - Coil
CN20-400	4	5.12	130.0	1300	5.69	10' / 100' - Coil
CN20-500	5	6.10	155.0	1300	6.47	10' / 100' - Coil

## CN20 EAGLECRETE® WIRE ASSEMBLIES

HEAVY DUTY  
= R



148MM  
= E



Part Number	Hose Size	Fitting A	Fitting B	Flange OD	Length	Attaching Method
				in	ft	
CN20-200RR25	2	Raised	Raised	3.1	25	Crimp
CN20-200RR50	2	Raised	Raised	3.1	50	Crimp
CN20-250RR25	2-½	Raised	Raised	3.3	25	Crimp
CN20-250RR50	2-½	Raised	Raised	3.3	50	Crimp
CN20-300RR10	3	Raised	Raised	4.2	10	Crimp
CN20-300RR50	3	Raised	Raised	4.2	50	Crimp
CN20-400RR10	4	Raised	Raised	5.2	10	Crimp
CN20-400RR12	4	Raised	Raised	5.2	12	Crimp
CN20-400RR20	4	Raised	Raised	5.2	20	Crimp
CN20-500RR10	5	Raised	Raised	6.3	10	Crimp
CN20-500RR12	5	Raised	Raised	6.3	12	Crimp
CN20-500RR20	5	Raised	Raised	6.3	20	Crimp
CN20-500EE10	5	148mm	148mm	5.8	10	Crimp
CN20-500EE12	5	148mm	148mm	5.8	12	Crimp
CN20-500EE20	5	148mm	148mm	5.8	20	Crimp

Other lengths and fitting combinations are available.

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## CN25 GUNITE HOSE



- Tube:** Tan pure gum rubber
- Reinforcement:** Multiple plies of synthetic fabric with an imbedded static wire
- Cover:** Non marking pure gum blend
- Temperature:** -30°C to +85°C (-22°F to +185°F)
- Application:** Ultra wear resistant and thick tube, designed for high kink resistance and perfect flow, suitable for air pumping dry sand or cement mixtures to the water mixing nozzle in gunite applications.

**Branding:** FORSAFLEX CN25-200 2" GUNITE HOSE 150 PSI MAX WP

Part Number	ID		OD		Max WP	Weight	Standard Pack
	in	mm	in	mm	psi	lbs/ft	
CN25-150	1-½	40.0	2.38	60.5	150	1.17	100'
CN25-200	2	50.8	2.88	73.2	150	1.46	100'

## CN30 FLEXCRETE® MORTAR TPU HOSE



- Tube:** Extruded thermoplastic polyether based polyurethane (TPU)
- Reinforcement:** Circular woven Aramid Fiber, "extra-strong yarn"
- Cover:** Extruded TPU yellow or orange cover
- Temperature:** -50°C to +65°C (-58°F to +149°F)
- Application:** Designed as a lay-flat boom tip hose ideal for ICF forms, columns, and tall walls where space is at a minimum.

**Branding:** FORSAFLEX CN30-400 4" FLEXCRETE® MORTAR TPU 1250 PSI MAX WP

Part Number	Cover	ID		OD		Max WP	Min BP	Weight	Standard Pack
		in	mm	in	mm	psi	psi	lbs/ft	
CN30-400	Orange	4	101.6	0.17	4.3	1250	2500	1.34	100'
CN30-500	Orange	5	127.0	0.17	4.3	1250	2500	1.48	100'

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.



## MT30 DRY MATERIAL DISCHARGE HOSE

**Tube:** Synthetic abrasion resistant rubber  
**Reinforcement:** Synthetic fiber  
**Cover:** Black abrasion synthetic rubber  
**Temperature:** -30°C to +85°C (-22°F to +185°F)  
**Application:** Discharge hose used for dry bulk commodities, including limestone, ground silica, chalk, frac sand and dry cement.

**Branding:** FORSAFLEX MT30-400B 4" DRY MATERIAL DISCHARGE 100 PSI MAX WP

Part Number	ID		OD		Max WP	Tube Gauge	Weight	Standard Pack	Tube Thickness Gauge
	in	mm	in	mm	psi	lbs/ft			
MT30-400B	4	116.0	4.57	116.0	100	3/16	1.90	100' - Coil	A = 1/8
MT30-400C	4	119.0	4.69	119.0	100	1/4	2.09	100' - Coil	B = 3/16
MT30-450B	4-1/2	231.0	4.92	231.0	100	3/16	1.37	100' - Coil	C = 1/4
MT30-500C	5	144.0	5.67	144.0	100	1/4	2.83	100' - Coil	D = 5/16
									E = 3/8



## MT35 HOT AIR BLOWER

**Tube:** Black specially compounded heat resistant synthetic rubber  
**Reinforcement:** A high tensile steel helix embedded between layers of textile cords  
**Cover:** Tan, heat, weather and ozone resistant cover  
**Temperature:** -35°C to +180°C (-30°F to +350°F)  
**Application:** For conveying hot air from blower to tank on dry bulk trucks

**Branding:** FORSAFLEX MT35-300 3" HOT AIR BLOWER HOSE 150 PSI MAX WP

Part Number	ID		OD		Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	mm	in	mm	psi	Hg	in	lbs/ft	
MT35-300	3	90.0	3.54	90.0	150	26	12.0	1.76	100' - Coil
MT35-400	4	118.0	4.65	118.0	150	26	16.1	2.68	100' - Coil

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# Material Transfer

## MT50 MINE CORRUGATED MATERIAL CONDUCTING



- Tube:** Natural rubber
- Reinforcement:** High tensile textile cord and steel wire helix, with anti-static wire
- Cover:** Black abrasion resistant rubber, corrugated for flexibility and match internal corrugations of split flange coupling
- Temperature:** -40°C to +71°C (-40°F to +160°F)
- Application:** Primarily designed for handling abrasive slurries in mines and quarries. Can also be used for dry material handling of sand, gravel, grain, slag, and other such materials. External re-usable bolt on flanges allow for ease of installation, and uninterrupted free flow.

Part Number	ID		Max WP	Vacuum Inches	Min BR	Weight	Standard Pack
	in	mm					
MT50-300	3	114.3	150	26	14.0	4.63	100' - Coil
MT50-400	4	134.6	150	26	18.0	5.67	100' - Coil
MT50-600	6	190.5	150	26	28.0	9.48	100' - Coil
MT50-800	8	241.3	150	26	48.0	14.20	60' - Coil
MT50-1000	10	292.1	150	26	60.0	16.63	40' - LG
MT50-1200	12	349.3	150	26	90.0	23.40	20' - LG



ALUMINUM FLANGE

ID	Part Number
in	
3	SFA-300
4	SFA-400
6	SFA-600
8	SFA-800
10	SFA-1000
12	SFA-1200



GASKET

ID	Part Number
in	
3	SFG-300
4	SFG-400
6	SFG-600
8	SFG-800
10	SFG-1000
12	SFG-1200




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## MT60 INDUSTRIAL VACUUM - PU

**Tube:** Polyurethane  
**Reinforcement:** Rigid PVC Helix  
**Cover:** PVC/Polyurethane  
**Temperature:** -40°C to +65°C (-40°F to +150°F)  
**Application:** Used in a variety of material handling application where a good resistance to abrasion is required, such as transfer of sands, plastic pellets, gravel, wood chips, slurries and fly ash. Cover is a specially formulated static dissipative compound with low temperature flexibility.






Part Number						Vacuum Inches		Standard Pack
	ID	OD		Max WP	Min BR	Vacuum Inches	Weight	
	in	in	mm	psi	in	Hg	lbs/ft	
MT60-150	1-½	1.85	47.0	50	2.0	28	0.42	100' - Coil
MT60-200	2	2.40	61.0	40	3.0	28	0.59	100' - Coil
MT60-250	2-½	3.07	78.0	40	3.0	28	0.80	100' - Coil
MT60-300	3	3.64	92.5	40	4.0	28	1.18	100' - Coil
MT60-400	4	4.76	121.0	35	6.0	28	1.95	100' - Coil
MT60-500	5	5.75	146.0	35	10.0	28	2.42	100' - Coil
MT60-600	6	6.81	173.0	35	12.0	28	3.50	100' - Coil
MT60-800	8	9.18	233.0	30	18.0	28	5.91	20/50' - LG
MT60-1000	10	11.60	244.5	22	26.0	24	9.90	20' - LG

\* Counter-clockwise / left hand helix



## MT67 INDUSTRIAL VACUUM HIGH TEMP (180-HR STYLE)

**Tube:** Smooth SBR rubber blended with static carbon black  
**Reinforcement:** Steel helix  
**Cover:** SBR corrugated  
**Temperature:** -40°C to +60°C (-40°F to +220°F)  
**Application:** Heavy duty abrasive resistant suction hose for vacuum trucks or handling abrasives such as crushed rock, sand, pea gravel, cement, dry fertilizer, iron ore, and grains.

Part Number						Vacuum Inches		Standard Pack
	ID	OD		Max WP	Min BR	Vacuum Inches	Weight	
	in	in	mm	psi	in	Hg	lbs/ft	
MT67-300	3	3.51	89.2	35	3.0	29	1.20	100' - coil
MT67-400	4	4.10	119.0	30	5.5	29	1.77	100' - coil
MT67-500	5	5.75	146.0	30	8.5	28	2.61	100' - coil
MT67-600	6	6.90	175.0	30	10.0	28	3.45	100' - coil
MT67-800	8	9.11	231.0	30	15.0	27	6.02	100' - coil

\* Clockwise / right hand helix

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.

## MT70 BULKMASTER HARDWALL SUCTION HOSE



**Tube:** Tan abrasion resistant natural rubber  
**Reinforcement:** A high tensile steel helix embedded between layers of textiles cords  
**Cover:** Black abrasion resistant rubber, corrugated for flexibility  
**Temperature:** -30°C to +85°C (-22°F to +185°F)  
**Application:** For tank truck, in-plant service and hydro excavation. Used to convey abrasive materials such as sand, limestone, and plastic pallets.

**Branding:** FORSAFLEX MT70-800 8" BULKMASTER HARDWALL SUCTION  
75 PSI MAX WP

Part Number	ID		OD		Max WP	Min BR	Vacuum Inches	Weight	Standard Pack
	in	mm	in	mm	psi	in	Hg	lbs/ft	
MT70-300	3	76.2	3.86	98.0	75	10.5	27	2.45	100' - Coil
MT70-400	4	101.6	4.92	125.0	75	16.1	27	3.66	100' - Coil
MT70-500	5	127.0	5.91	150.0	75	20.0	27	4.46	100' - Coil
MT70-600	6	152.4	6.89	175.0	75	24.0	27	5.25	100' - Coil
MT70-800	8	203.2	9.01	229.0	75	32.0	27	9.36	100' - Coil
MT70-1000	10	254.0	11.8	284.0	75	40.0	27	16.51	25' Lengths
MT70-800-27-SC	8	203.2	9.01	229.0	75	32.0	27	9.36	27' - LG
MT70-800-32-SC	8	203.2	9.01	229.0	75	32.0	27	9.36	32' - LG

\* Soft cuffs - SC

\* Split flanges are available

## MT71 EAGLE VAC SUCTION HOSE



**Tube:** 5/16" Smooth white NR, abrasion resistant  
**Reinforcement:** High tensile textile cord, steel helix  
**Cover:** NR/SBR green, corrugated, abrasion, weather and ozone resistant  
**Temperature:** -30°C to +85°C (-22°F to +185°F)  
**Application:** Special hose for VAC truck applications for transport of dry or wet media such as mud, sand or blasting media.

**Branding:** FORSAFLEX MT71-800 8" EAGLE VAC SUCTION HOSE 45 PSI MAX WP

Part Number	ID		OD		Max WP	Min BR	Vacuum Inches	Weight	Standard Pack
	in	mm	in	mm	psi	in	Hg	lbs/ft	
MT71-800	8	203.2	9.17	232.9	45	43	29	9.07	100' - Coil

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