

## FOR THE TRANSFER OF BULK MATERIAL, ABRASIVES, CONCRETE & CEMENT

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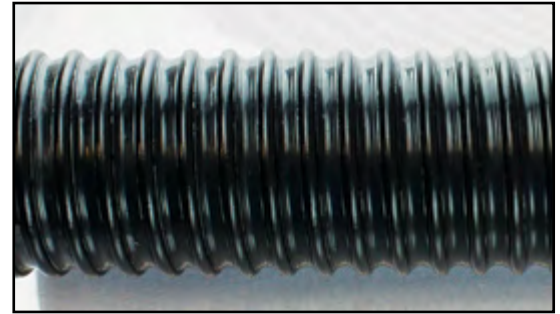
*Hoses are constantly being upgraded. Jason Industrial reserves the right to make changes in construction without prior notice.*

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# MATERIAL HANDLING HOSE



## 3020 HD POLYURETHANE LINED, PVC MATERIAL HANDLING HOSE



**CONSTRUCTION:** Polyurethane abrasion resistant liner with a PVC cover and a sturdy clockwise PVC helix.

**TEMPERATURE:** -40°F (-40°C) to +140°F (+60°C)

**APPLICATION:** For vacuum and transfer of abrasive crushed rock, gravel, sand or dry fertilizers, fly ash and also used for shot blast recovery.

**FEATURES:**

- Abrasion resistant PU liner
- Static dissipating cover compound
- -40°F cold weather resistance
- Sub-zero flexibility
- Easy to drag with "Glo-Glide" external clockwise PVC helix

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf.	Max. W.P. @ 68° F		Vacuum @ 68° F	Weight		Minimum Bend Radius		Std. Length (ft.)
	inch	mm	inch	mm		PSI	BAR		lb./ft.	KG/m	inch	mm	
3020-0150-100	1-1/2	38.10	1.85	46.99	PVC Helix	50	3.45	29.0	0.42	0.63	2.00	50.80	100
3020-0200-100	2	50.80	2.40	60.96	PVC Helix	40	2.76	29.0	0.59	0.88	3.00	76.20	100
3020-0250-100	2-1/2	63.50	3.09	78.49	PVC Helix	40	2.76	29.0	0.82	1.22	3.00	76.20	100
3020-0300-100	3	76.20	3.64	92.46	PVC Helix	40	2.76	29.0	1.18	1.76	4.00	101.60	100
3020-0400-100	4	101.60	4.76	120.90	PVC Helix	35	2.41	29.0	1.94	2.89	6.00	152.40	100
3020-0600-020	6	152.40	6.80	172.72	PVC Helix	30	2.07	28.0	3.50	5.21	12.00	304.80	20
3020-0600-050	6	152.40	6.80	172.72	PVC Helix	30	2.07	28.0	3.50	5.21	12.00	304.80	50
3020-0600-100	6	152.40	6.80	172.72	PVC Helix	30	2.07	28.0	3.50	5.21	12.00	304.80	100
3020-0800-020	8	203.20	9.16	232.66	PVC Helix	30	2.07	28.0	5.90	8.78	18.00	457.20	20
3020-0800-050	8	203.20	9.16	232.66	PVC Helix	30	2.07	28.0	5.90	8.78	18.00	457.20	50

**Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.**

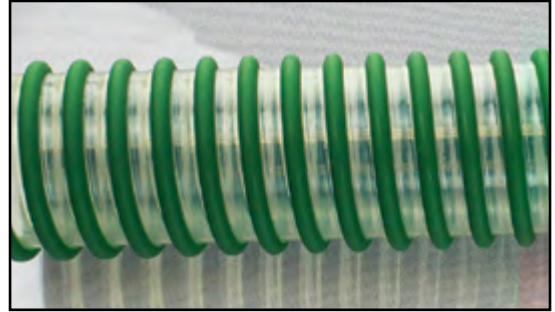
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# MATERIAL HANDLING HOSE

**3021**

## POLYURETHANE MATERIAL HANDLING AND DUCT HOSE



**CONSTRUCTION:** Polyurethane abrasion resistant tube with sturdy clockwise PVC helix.

**TEMPERATURE:** -40°F (-40°C) to +140°F (+60°C)

**APPLICATION:** Insulation blowing, fume removal, ducting, ventilation and dust collection.

**FEATURES:**

- Abrasion resistant PU
- Clear visual flow
- -40°F cold weather resistance
- Sub-zero flexibility
- Easy to drag with "Go-Glide" external clockwise PVC helix

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf.	Max. W.P. @ 68° F		Vacuum @ 68° F	Weight		Minimum Bend Radius		Std. Length. (ft.)
	inch	mm	inch	mm		PSI	BAR		lb./ft.	KG/m	inch	mm	
3021-0150-100	1-1/2	38.10	1.82	46.23	PVC Helix	20	1.38	15.0	0.23	0.34	0.70	17.80	100
3021-0200-100	2	50.80	2.40	60.96	PVC Helix	15	1.03	12.0	0.32	0.48	1.37	34.80	100
3021-0250-100	2-1/2	63.50	2.90	73.66	PVC Helix	10	0.69	10.0	0.39	0.58	1.37	34.80	100
3021-0300-100	3	76.20	3.43	87.12	PVC Helix	10	0.69	10.0	0.55	0.82	2.25	57.20	100
3021-0400-100	4	101.60	4.48	113.79	PVC Helix	8	0.55	8.0	0.77	1.15	3.00	76.20	100

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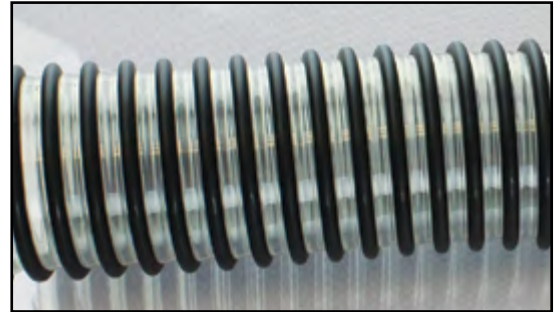
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# MATERIAL HANDLING HOSE



**3022**

## MEDIUM DUTY POLYURETHANE LINED MATERIAL HANDLING HOSE



**CONSTRUCTION:** Medium duty abrasion resistant polyurethane liner with static dissipating PVC cover and sturdy clockwise PVC helix.

**TEMPERATURE:** -40°F (-40°C) to +140°F (+60°C)

**APPLICATION:** Dust collection, dry fertilizer, plastic pellets or any dry medium abrasive requirements.

**FEATURES:**

- Abrasion resistant PU tube
- Clear visual flow
- -40°F cold weather resistance
- Sub-zero flexibility
- Easy to drag with "Go-Glide" external clockwise PVC helix
- Static dissipating PVC cover compound

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf.	Max. W.P. @ 68° F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Lgth. (ft.)
	inch	mm	inch	mm		PSI	BAR		lb./ft.	KG/m	inch	mm	
3022-0150-100	1-1/2	38.10	1.91	48.51	PVC Helix	30	2.07	24.0	0.29	0.43	1.37	34.80	100
3022-0200-100	2	50.80	2.46	62.48	PVC Helix	25	1.72	22.0	0.40	0.60	2.50	63.50	100
3022-0250-100	2-1/2	63.50	2.90	73.66	PVC Helix	20	1.38	19.0	0.54	0.80	2.50	63.50	100
3022-0300-100	3	76.20	3.53	89.66	PVC Helix	20	1.38	18.0	0.68	1.01	4.00	101.60	100
3022-0400-100	4	101.60	4.57	116.08	PVC Helix	15	1.03	13.0	1.01	1.50	6.00	152.40	100

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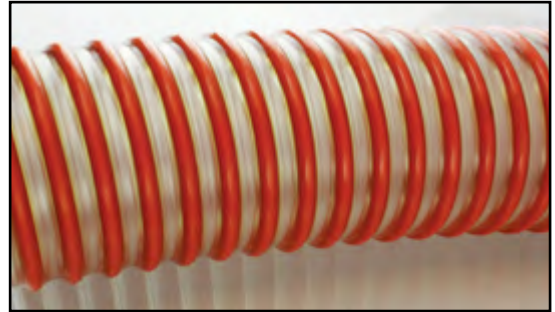
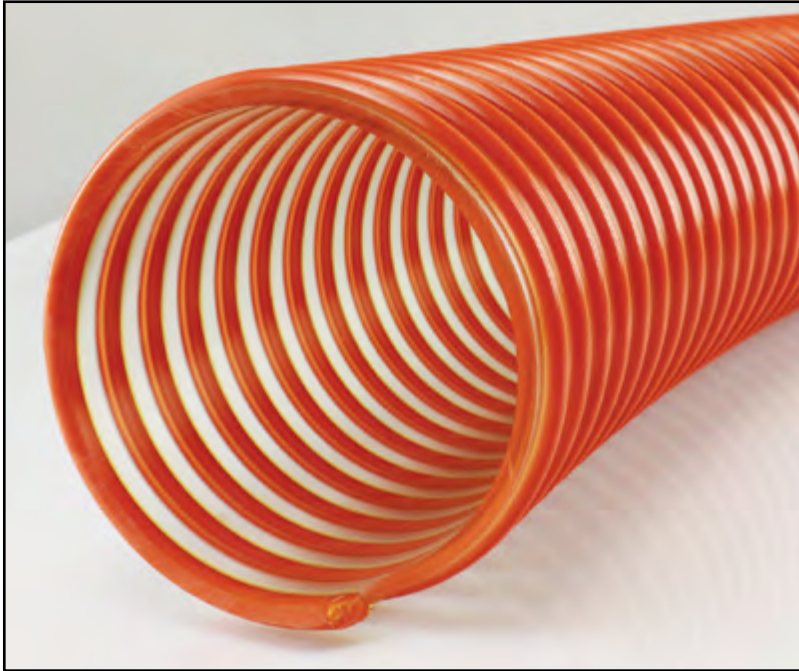
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# MATERIAL HANDLING HOSE

**3030**

**PVC MULCH RESURFACING HOSE**



**CONSTRUCTION:** Abrasion resistant PVC tube with sturdy clockwise PVC helix.

**TEMPERATURE:** -40°F (-40°C) to +140°F (+60°C)

**APPLICATION:** Standard duty material handling hose to dispense mulch, bark, wood chips or for resurfacing and landscaping.

**FEATURES:**

- Abrasion resistant PVC tube
- Clear visual flow
- -40°F cold weather resistance
- Sub-zero flexibility
- Easy to drag with "Go-Glide" external clockwise PVC helix

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf.	Max. W.P. @ 68° F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length. (ft.)
	inch	mm	inch	mm		PSI	BAR		lb./ft.	KG/m	inch	mm	
3030-0400-100	4	101.60	4.55	115.57	PVC Helix	35	2.41	29.0	1.35	2.01	9.00	228.60	100
3030-0500-100	5	127.00	5.60	142.24	PVC Helix	30	2.07	24.0	1.75	2.60	10.00	254.00	100
3030-0600-100	6	152.40	6.79	172.47	PVC Helix	25	1.72	24.0	2.42	3.60	11.00	279.40	100

**Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.**

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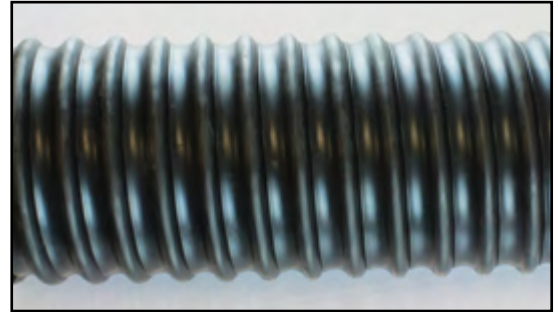
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# MATERIAL HANDLING HOSE



**3035**

## ABRASION RESISTANT SBR MATERIAL HANDLING HOSE



**CONSTRUCTION:** Abrasion resistant SBR tube and cover that are both static dissipating with a sturdy clockwise helix.

**TEMPERATURE:** -40°F (-40°C) to +140°F (+60°C)

**APPLICATION:** Abrasive suction for crushed rock, sand, dry fertilizer, small gravel and powdered cement. Can also be used as a boom hose for catch basin clean out.

**FEATURES:**

- Heavy-duty abrasion resistance
- -40°F cold weather resistance
- Sub-zero flexibility
- No ground wire is needed as the tube and cover compound are static dissipating
- Lightweight

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf.	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
	3035-0150-100	1-1/2	38.10	1.82		46.23	PVC Helix		45	3.10	29.0	0.37	
3035-0200-100	2	50.80	2.35	59.69	PVC Helix	40	2.76	29.0	0.50	0.74	2.50	63.50	100
3035-0250-100	2-1/2	63.50	2.95	74.93	PVC Helix	35	2.41	29.0	0.88	1.31	2.50	63.50	100
3035-0300-100	3	76.20	3.51	89.15	PVC Helix	35	2.41	29.0	1.10	1.64	3.00	76.20	100
3035-0400-100	4	101.60	4.63	117.60	PVC Helix	30	2.07	29.0	1.76	2.62	4.50	114.30	100
3035-0500-100	5	127.00	5.75	146.05	PVC Helix	30	2.07	28.0	2.47	3.68	5.00	127.00	100
3035-0600-050	6	152.40	6.73	170.94	PVC Helix	30	2.07	28.0	3.09	4.60	9.00	228.60	50
3035-0600-100	6	152.40	6.73	170.94	PVC Helix	30	2.07	28.0	3.09	4.60	9.00	228.60	100
3035-0800-050	8	203.20	9.04	230.00	PVC Helix	30	2.07	27.0	5.65	8.40	15.00	381.00	50

**Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.**

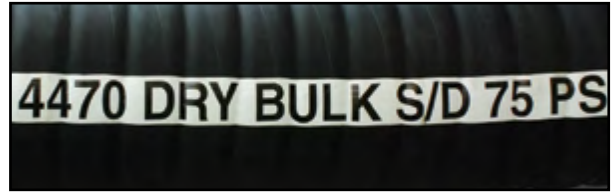
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# MATERIAL HANDLING HOSE

**4470**

**BULK MATERIAL SUCTION HOSE - SΩ**



**CONSTRUCTION:** Tube is 1/4" pure gum rubber, tan color. Cover is EPDM, fabric impression, corrugated and black. Reinforcement is a two-ply synthetic fabric with a wire helix and a static wire.

**TEMPERATURE:** -40°F (-40°C) to +180°F (+82°C)

**BRANDING:** Jason logo 4470 DRY BULK SUCTION WP (PSI) (BAR). White mylar longitudinal stripe

**SAFETY FACTOR:** 3:1

**APPLICATION:** For suction, discharge or gravity flow of abrasives from manufacturing, sandblast recovery, mineral processing power plants and spill recovery.

**FEATURES:**

- 1/4" gum tube is highly abrasion resistant
- Corrugated to make the hose flexible, even in tight bends
- Weather and ozone resistant
- All sizes are full vacuum
- Safety Ohm (SΩ) ground wire embedded into the hose wall to help prevent the build-up of static electricity. SΩ wire must be secured to ground to dissipate static electricity.

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4470-0125-100	1-1/4	31.75	1.81	46.00	2	75	5.17	29.0	0.77	1.14	4.00	101.60	100
4470-0150-100	1-1/2	38.10	2.10	53.34	2	75	5.17	29.0	1.11	1.65	4.00	101.60	100
4470-0200-100	2	50.80	2.60	66.04	2	75	5.17	29.0	1.30	1.93	12.00	304.80	100
4470-0250-100	2-1/2	63.50	3.11	78.99	2	75	5.17	29.0	1.65	2.46	17.00	431.80	100
4470-0300-100	3	76.20	3.66	92.96	2	75	5.17	29.0	2.25	3.35	18.00	457.20	100
4470-0400-050	4	101.60	4.69	119.13	2	75	5.17	29.0	2.93	4.36	24.00	609.60	50
4470-0400-100	4	101.60	4.69	119.13	2	75	5.17	29.0	2.93	4.36	24.00	609.60	100
4470-0500-100	5	127.00	5.70	144.78	2	75	5.17	29.0	3.83	5.70	30.00	762.00	100
4470-0600-050	6	152.40	6.73	170.94	2	75	5.17	29.0	5.00	7.44	32.00	812.80	50
4470-0600-100	6	152.40	6.73	170.94	2	75	5.17	29.0	5.00	7.44	32.00	812.80	100
4470-0800-020	8	203.20	9.13	231.90	2	60	4.14	29.0	10.05	14.96	40.00	1016.00	20
4470-0800-050	8	203.20	9.13	231.90	2	60	4.14	29.0	10.05	14.96	40.00	1016.00	50

**Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.**

SΩ = Safety Ohm

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# MATERIAL HANDLING HOSE



**4425**

**HOT AIR BLOWER HOSE**



**CONSTRUCTION:** Tube and cover are EPDM. Cover is brown, fabric impression. Reinforcement is synthetic fabric with a wire helix.

**TEMPERATURE:** Intermittent to +350°F (+177°C)

**BRANDING:** Jason logo 4425 HOT AIR 325°F WP  
50 PSI 3.4 BAR.  
White mylar longitudinal stripe.

**APPLICATION:** Used to convey hot air from blower to tank on bulk transport trucks.

**FEATURES:**

- EPDM tube and cover for high heat resistance
- Temperature range up to 350°F (intermittent)
- Excellent flexibility
- All sizes full vacuum

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4425-0300-100	3	76.20	3.56	90.42	2	50	3.45	29.0	1.93	2.87	5.50	139.70	100
4425-0400-100	4	101.60	4.60	118.84	2	50	3.45	29.0	2.65	3.94	7.00	177.80	100

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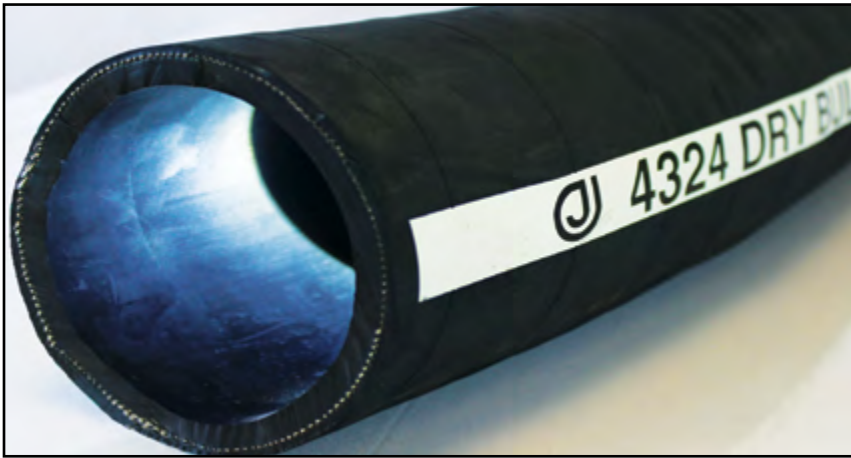
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# MATERIAL HANDLING HOSE

- 4322**      **1/8" TUBE SAND & DRY CEMENT, POWDER DISCHARGE HOSE**
- 4323**      **3/16" TUBE SAND & DRY CEMENT, POWDER DISCHARGE HOSE**
- 4324**      **1/4" TUBE SAND & DRY CEMENT, POWDER DISCHARGE HOSE**



**CONSTRUCTION:** Tube is NR/SBR blend, black and static-dissipating. Reinforcement is a two-ply synthetic fabric.

**TEMPERATURE:** -40°F (-40°C) to +185°F (+85°C)

**BRANDING:** Jason logo 4322, 4323 or 4324 DRY BULK DISCHARGE ID Tube WP 75 PSI 5.17 BAR. White mylar longitudinal stripe.

**SAFETY FACTOR:** 3:1

**APPLICATION:** For pneumatic discharge of dry powders, dry cement or other dry materials. Also used for sand/water mix applications on fracking sites.

**FEATURES:**

- Special static dissipating tube compound
- Weather and ozone resistant
- High abrasion resistant tube resists cutting/gouging
- Can be rolled for transport and storage

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
<b>1/8" TUBE THICKNESS</b>													
4322-0400-100	4	101.60	4.48	113.79	2	75	5.17	n/a	1.60	2.38	40.00	1016.00	100
4322-0500-100	5	127.00	5.46	138.68	2	75	5.17	n/a	1.88	2.80	50.00	1270.00	100
<b>3/16" TUBE THICKNESS</b>													
4323-0400-100	4	101.60	4.68	118.87	2	75	5.17	n/a	2.42	3.60	40.00	1016.00	100
4323-0500-100	5	127.00	5.68	144.27	2	75	5.17	n/a	2.92	4.35	50.00	1270.00	100
<b>1/4" TUBE THICKNESS</b>													
4324-0400-100	4	101.60	4.84	122.94	2	75	5.17	n/a	3.23	4.81	40.00	1016.00	100
4324-0500-100	5	127.00	5.84	148.34	2	75	5.17	n/a	3.80	5.65	50.00	1270.00	100

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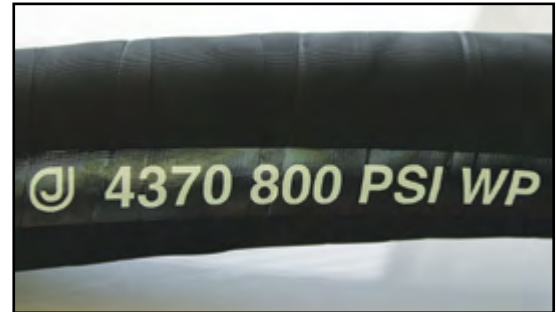
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# MATERIAL HANDLING HOSE



**4370**

**CONCRETE PLACEMENT HOSE - 800 PSI**



**CONSTRUCTION:** Tube is a blend of synthetic and natural elastomers, black, smooth and anti-static. Cover is also a blend of synthetic and natural elastomers, black, smooth with a cloth impression. Reinforcement is several spirals of high tensile textile cord.

**TEMPERATURE:** -22°F (-30°C) to +185°F (+85°C)

**BRANDING:** Jason logo 4370 800 PSI WP TEXTILE CONCRETE PLACEMENT. Clear mylar longitudinal stripe.

**APPLICATION:** High pressure concrete placement applications.

**FEATURES:**

- Anti-static tube and cover
- Cover is abrasion, weather and ozone resistant
- Designed for high kink resistance and perfect flow

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf. Spirals	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4370-0200-050	2	50.80	2.68	68.00	6	800	55.2	n/a	1.41	2.09	13.75	350.00	50
4370-0200-100	2	50.80	2.68	68.00	6	800	55.2	n/a	1.41	2.09	13.75	350.00	100
4370-0300-050	3	76.20	3.78	96.00	6	800	55.2	n/a	2.40	3.57	16.10	408.00	50
4370-0300-100	3	76.20	3.78	96.00	6	800	55.2	n/a	2.40	3.57	16.10	408.00	100
4370-0400-050	4	101.60	4.96	126.00	8	800	55.2	n/a	4.23	6.29	26.00	660.00	50
4370-0400-100	4	101.60	4.96	126.00	8	800	55.2	n/a	4.23	6.29	26.00	660.00	100

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# MATERIAL HANDLING HOSE

**4375**

**CONCRETE PLACEMENT HOSE - 1300 PSI**



**CONSTRUCTION:** Tube is a blend of synthetic and natural elastomers, black, smooth and anti-static. Cover is also a blend of synthetic and natural elastomers, black, smooth with a cloth impression and anti-static. Reinforcement is a 2 or 4-spiral high tensile steel wire.

**TEMPERATURE:** -22°F (-30°C) to +185°F (+85°C)

**BRANDING:** Jason logo 4375 1300 PSI WP WIRE CONCRETE PLACEMENT. Clear stripe with reversed lettering.

**APPLICATION:** For very high pressure concrete placement applications.

**FEATURES:**

- Tube and cover compounds are anti-static
- Tube is abrasion resistant
- Cover is abrasion, ozone and weather resistant
- Designed for high kink resistance and perfect flow

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf. Spirals	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4375-0200-050	2	50.80	2.87	73.00	2	1300	89.6	n/a	1.95	2.91	16.10	410.00	50
4375-0200-100	2	50.80	2.87	73.00	2	1300	89.6	n/a	1.95	2.91	16.10	410.00	100
4375-0300-050	3	76.20	4.02	102.00	4	1300	89.6	n/a	3.63	5.40	24.00	610.00	50
4375-0300-100	3	76.20	4.02	102.00	4	1300	89.6	n/a	3.63	5.40	24.00	610.00	100
4375-0400-050	4	101.60	5.12	130.00	4	1300	89.6	n/a	5.31	7.90	32.30	820.00	50
4375-0400-100	4	101.60	5.12	130.00	4	1300	89.6	n/a	5.31	7.90	32.30	820.00	100

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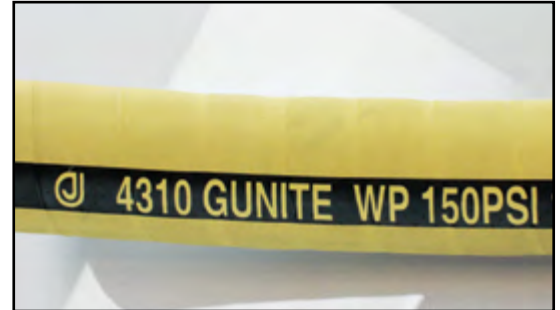
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# MATERIAL HANDLING HOSE



**4310**

**GUNITE HOSE**



**CONSTRUCTION:** Tube is 1/4" thick, pure gum rubber, tan color. Cover is EPDM, pin-pricked and tan in color. Reinforcement is a two-ply synthetic fabric with a static wire.

**TEMPERATURE:** -40°F (-40°C) to +185°F (+85°C)

**BRANDING:** Jason logo 4310 GUNITE 150 PSI 10.35 BAR.

**APPLICATION:** For conveyance of sand and cement to the mixing gun.

**FEATURES:**

- 1/4" gum tube has superior abrasion resistance
- Weather and abrasion resistant cover
- Cover compound is non-marking, allows for work around buildings and pool tiles

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4310-0150-050	1-1/2	38.10	2.38	60.33	2	150	10.35	n/a	1.10	1.64	15.00	380.00	50
4310-0163-050	1-5/8	41.28	2.52	64.00	2	150	10.35	n/a	1.40	2.09	16.50	420.00	50
4310-0200-050	2	50.80	2.88	72.90	2	150	10.35	n/a	1.65	2.46	20.00	508.00	50
4310-0250-050	2-1/2	63.50	3.88	98.30	2	150	10.35	n/a	2.30	3.42	25.00	635.00	50

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# MATERIAL HANDLING HOSE

**4428**

**PLASTER AND GROUT HOSE**



**CONSTRUCTION:** Tube is NR/SBR blend. Cover is a NR/SBR blend, pin-pricked. Reinforcement is four plies of synthetic textile with a static wire.

**TEMPERATURE:** -40°F (-40°C) to +158°F (+70°C)

**BRANDING:** Jason logo 4428 PLASTER GROUT WP 800 PSI 55.2 BAR. White mylar longitudinal stripe.

**APPLICATION:** Used for spraying plaster, grout, sand and gypsum.

**FEATURES:**

- Cover ozone and weather resistant
- Very good abrasion resistance
- Handles a variety of applications

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4428-0150-050	1-1/2	38.10	2.20	56.00	4	800	55.20	n/a	1.07	1.59	n/a	n/a	100
4428-0200-050	2	50.80	2.76	70.00	4	800	55.20	n/a	1.43	2.13	n/a	n/a	100
4428-0250-050	2-1/2	63.50	3.31	84.00	4	800	55.20	n/a	1.73	2.58	n/a	n/a	100

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**4312**

**2-PLY SANDBLAST HOSE**



**CONSTRUCTION:** Tube is a SBR/NR blend which is a 1/4" thick, black and static dissipating. Cover is an SBR/NR blend, pin-pricked. Reinforcement is a two-ply synthetic fabric.

**TEMPERATURE:** -25°F (-32°C) to +185°F (+85°C)

**BRANDING:** None

**SAFETY FACTOR:** 3:1

**APPLICATION:** For conveyance of highly abrasive materials in sandblasting/cleaning and general maintenance in construction, shipyards, power plants and equipment rental.

**FEATURES:**

- Tube compounds are static-dissipating
- Highly abrasion resistant tube that will handle any blast grit
- Cover is abrasion and weather resistant

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4312-0050-050	1/2	12.70	1.00	25.40	2	150	10.35	n/a	0.31	0.46	5.00	127.00	50
4312-0051-050	1/2	12.70	1.06	26.99	2	150	10.35	n/a	0.33	0.49	5.00	127.00	50
4312-0051-100	1/2	12.70	1.06	26.99	2	150	10.35	n/a	0.33	0.49	5.00	127.00	100
4312-0052-050	1/2	12.70	1.13	28.58	2	150	10.35	n/a	0.38	0.57	5.00	127.00	50
4312-0075-050	3/4	19.05	1.50	38.10	2	150	10.35	n/a	0.60	0.89	7.50	190.00	50

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# MATERIAL HANDLING HOSE

**4313**

**LIGHTWEIGHT SANDBLAST HOSE**



**CONSTRUCTION:** Tube is SBR/NR blend which is static dissipating. Cover is an SBR/NR blend, black. Reinforcement is a two-ply synthetic fabric.

**TEMPERATURE:** -25°F (-32°C) to +185°F (+85°C)

**BRANDING:** Jason logo 4313 LW SANDBLAST 1-7/8" O.D.  
WP 150 PSI 10.35 BAR.  
White longitudinal mylar stripe.

**APPLICATION:** For conveyance of highly abrasive materials in sandblasting/cleaning operations.

**SAFETY FACTOR:** 3:1

**FEATURES:**

- Tube compounds are static-dissipating
- Highly abrasion resistant tube that will handle any blast grit
- Cover is abrasion and weather resistant
- Lighter weight than standard sandblast hose
- Maintains the high quality features
- Utilizes couplings or nozzle holders made to fit 1-7/8" O.D. hose

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4313-0125-050	1-1/4	31.75	1.88	47.63	2	150	10.35	n/a	0.83	1.24	10.00	254.00	50
4313-0125-100	1-1/4	31.75	1.88	47.63	2	150	10.35	n/a	0.83	1.24	10.00	254.00	100
4313-0125-200	1-1/4	31.75	1.88	47.63	2	150	10.35	n/a	0.83	1.24	10.00	254.00	200

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# MATERIAL HANDLING HOSE



**4314**

**4-PLY SANDBLAST HOSE**



**CONSTRUCTION:** Tube is a SBR/NR blend, 1/4" thick, black and static dissipating. Cover is an SBR/NR blend, black. Reinforcement is a four-ply synthetic fabric.

**TEMPERATURE:** -25°F (-32°C) to +185°F (+85°C)

**BRANDING:** Jason logo 4314 4-PLY SANDBLAST WP  
150 PSI 10.35 BAR.  
White mylar longitudinal stripe.

**APPLICATION:** For sandblasting/cleaning operations in construction, shipyards, steel mills and refineries.

**FEATURES:**

- Tube compounds are static-dissipating
- Highly abrasion resistant tube that will handle any blast grit
- Cover is abrasion and weather resistant
- Highly abrasion resistant tube handles manufactured coal slag, aluminum oxide or grit
- Each O.D. is held to strict tolerances (ARPM) for ideal coupling compatibility

**SAFETY FACTOR:** 3:1

Part Number	I.D.		O.D.		Reinf. Plies	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Minimum Bend Radius		Std. Length (ft.)
	in.	mm	in.	mm		PSI	BAR		lb./ft.	KG/m	in.	mm	
4314-0075-050	3/4	19.05	1.50	38.10	4	150	10.35	n/a	0.66	0.98	7.50	190.0	50
4314-0075-100	3/4	19.05	1.50	38.10	4	150	10.35	n/a	0.66	0.98	7.50	190.0	100
4314-0075-200	3/4	19.05	1.50	38.10	4	150	10.35	n/a	0.66	0.98	7.50	190.0	200
4314-0100-050	1	25.40	1.88	47.63	4	150	10.35	n/a	0.80	1.19	10.00	254.0	50
4314-0100-100	1	25.40	1.88	47.63	4	150	10.35	n/a	0.80	1.19	10.00	254.0	100
4314-0100-200	1	25.40	1.88	47.63	4	150	10.35	n/a	0.80	1.19	10.00	254.0	200
4314-0125-050	1-1/4	31.75	2.16	53.18	4	150	10.35	n/a	1.04	1.55	12.60	320.0	50
4314-0125-100	1-1/4	31.75	2.16	53.18	4	150	10.35	n/a	1.04	1.55	12.60	320.0	100
4314-0125-200	1-1/4	31.75	2.16	53.18	4	150	10.35	n/a	1.04	1.55	12.60	320.0	200
4314-0150-050	1-1/2	38.10	2.38	60.33	4	150	10.35	n/a	1.25	1.86	15.00	380.0	50
4314-0150-100	1-1/2	38.10	2.38	60.33	4	150	10.35	n/a	1.25	1.86	15.00	380.0	100
4314-0150-200	1-1/2	38.10	2.38	60.33	4	150	10.35	n/a	1.25	1.86	15.00	380.0	200
4314-0200-050	2	50.80	2.88	73.03	4	150	10.35	n/a	1.45	2.16	20.00	508.0	50
4314-0200-100	2	50.80	2.88	73.03	4	150	10.35	n/a	1.45	2.16	20.00	508.0	100

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