

FOR THE TRANSFER OF WATER, WASHDOWN JETTING & IRRIGATION

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

We disclaim any liability for use of our products in applications other than which they are designed.



3076

HEAVY-DUTY PVC SUCTION AND TRANSFER HOSE







CONSTRUCTION: PVC tube and sturdy clockwise PVC

helix with high tensile strength polyester yarn reinforcement.

TEMPERATURE: -13°F (-25°C) to +140°F (+60°C)

APPLICATION: HD fish suction and transfer. Also

HD water suction and transfer for rental, construction, trash pumps and moving water at fracking sites.

FEATURES:

- Clear visual flow
- Higher transfer pressures
- Excellent flexibility
- Easy to drag with "Go-Glide" external clockwise PVC helix
- Vacuum up to 29" of Hg

SAFETY FACTOR: 3:1

Part	I.	D.	0	.D.	Reinf.		k W.P.@ 88°F	Vacuum	We	ight		imum Radius	Std. Length
Number	in.	mm	in.	mm	Braids	PSI	BAR	@ 68°F	lb./ft.	KG/m	in.	mm	(ft.)
3076-0150-100	1-1/2	38.10	2.03	51.56	1	110	7.58	29.0	0.47	0.70	2.50	63.50	100
3076-0200-100	2	50.80	2.60	66.04	1	100	6.89	29.0	0.69	1.03	4.00	101.60	100
3076-0250-100	2-1/2	63.50	3.01	76.45	1	100	6.89	29.0	0.74	1.10	5.00	127.00	100
3076-0300-100	3	76.20	3.70	93.98	1	100	6.89	28.0	1.13	1.68	6.00	152.40	100
3076-0400-100	4	101.60	4.78	121.41	1	80	5.52	28.0	1.74	2.59	7.00	177.80	100
3076-0500-100	5	127.00	6.04	153.42	1	80	5.52	28.0	2.99	4.45	9.00	228.60	100
3076-0600-020	6	152.40	7.17	182.12	1	70	4.83	28.0	3.88	5.77	9.00	228.60	20
3076-0600-100	6	152.40	7.17	182.12	1	70	4.83	28.0	3.88	5.77	10.00	254.00	100
3076-0800-020	8	203.20	9.34	237.24	1	60	4.14	28.0	5.55	8.26	16.00	406.40	20
3076-1000-020	10	254.00	11.63	295.40	1	40	2.76	28.0	8.90	13.24	25.00	635.00	20
3076-1200-020	12	304.80	13.80	350.52	1	28	1.93	28.0	10.30	15.38	46.00	1168.00	20

Note: Discharge pressures and vacuum are temperature dependent.

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.

All sizes may not be stocked in all locations. Check with customer service for availability. We disclaim any liability for use of our products in applications other than which they are designed.

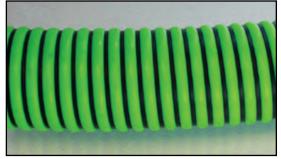




3080

NBR/PVC SUCTION HOSE







CONSTRUCTION: NBR/PVC tube with polyethylene

clockwise helix.

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

APPLICATION: Septic, waste water and liquid manure

handling; agricultural liquid fertilizers and standard duty water suction, as well as suction and transfer for rental, construction and trash pumps.

FEATURES:

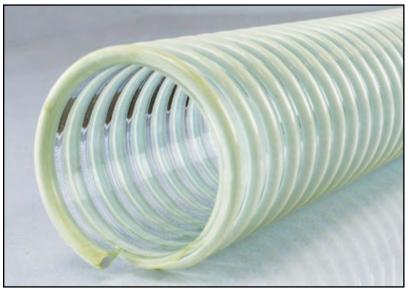
- -40°F cold weather resistance
- Sub-zero flexibility
- Clockwise polyethylene helix
- Vacuum up to 29" of Hg.

SAFETY FACTOR: 3:1

Part	I	.D.	0.	.D.	Reinf.		x W.P. 68°F	Vacuum	We	ight		mum Radius	Std. Length
Number	in.	mm	in.	mm		PSI	BAR	@ 68°F	lb./ft.	KG/m	in.	mm	(ft.)
3080-0150-100	1-1/2	38.10	1.85	46.99	PE Helix	50	3.45	29.0	0.41	0.61	3.80	96.50	100
3080-0200-100	2	50.80	2.43	61.72	PE Helix	50	3.45	29.0	0.67	1.00	5.50	139.70	100
3080-0300-100	3	76.20	3.52	89.41	PE Helix	45	3.10	29.0	1.10	1.64	7.50	190.50	100
3080-0400-100	4	101.60	4.60	116.84	PE Helix	38	2.62	29.0	1.84	2.74	11.50	292.10	100
3080-0600-100	6	152.40	6.81	172.97	PE Helix	23	1.59	28.0	3.23	4.81	20.00	508.00	100



3074 HD SUB-ZERO COLD WEATHER CLEAR PVC SUCTION HOSE







CONSTRUCTION: PVC tube with sturdy clockwise

PVC helix.

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

APPLICATION: Heavy duty water suction and transfer

for rental, construction and trash pumps

in sub-zero weather conditions.

FEATURES:

- Clear visual flow
- -40°F cold weather resistance
- Sub-zero flexibility
- Easy to drag with "Go-Glide" external clockwise PVC helix
- Vacuum up to 29" of Hg

SAFETY FACTOR: 3:1

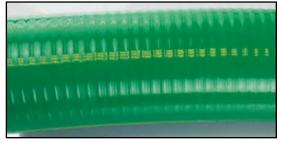
Part Number		.D.	0.	D.	Reinf.	1	x W.P. 68°F	Vacuum @ 68°F	We	ight		imum Radius	Std. Length
Number	in.	mm	in.	mm		PSI	BAR	@ 00 F	lb./ft.	KG/m	in.	mm	(ft.)
3074-0100-100	1	25.40	1.22	30.99	PVC Helix	43	2.97	29.0	0.15	0.22	2.00	50.80	100
3074-0125-100	1-1/4	31.75	1.48	37.59	PVC Helix	36	2.48	29.0	0.18	0.27	2.50	63.50	100
3076-0150-100	1-1/2	38.10	1.82	46.23	PVC Helix	36	2.48	29.0	0.28	0.42	2.50	63.50	100
3076-0200-100	2	50.80	2.35	59.69	PVC Helix	36	2.48	29.0	0.44	0.65	3.00	76.20	100
3076-0250-100	2-1/2	63.50	2.87	72.90	PVC Helix	28	1.93	29.0	0.60	0.89	5.00	127.00	100
3076-0300-100	3	76.20	3.50	88.90	PVC Helix	28	1.93	29.0	0.85	1.26	6.00	152.40	100
3076-0400-100	4	101.60	4.63	117.60	PVC Helix	21	1.45	29.0	1.34	1.99	9.00	228.60	100
3076-0500-100	5	127.00	5.63	143.00	PVC Helix	21	1.45	28.0	2.20	3.27	10.00	254.00	100
3076-0600-100	6	152.40	6.73	170.94	PVC Helix	21	1.45	28.0	2.72	4.05	11.00	279.40	100
3076-0800-020	8	203.20	9.04	229.62	PVC Helix	21	1.45	28.0	4.84	7.20	16.00	406.40	20
3076-1000-020	10	254.00	11.18	283.97	PVC Helix	14	0.97	28.0	7.06	10.51	30.00	762.00	20
3076-1200-020	12	304.80	13.30	337.82	PVC Helix	14	0.97	26.0	9.74	14.49	40.00	1016.00	20



4601

GREEN PVC WATER SUCTION HOSE







CONSTRUCTION: Tube is PVC, smooth, green. Cover

is also PVC, smooth to lightly corrugated. Reinforcement is a

PVC helix.

TEMPERATURE: -14°F (-26°C) to +150°F (+66°C)

BRANDING: None.

APPLICATION: Suction, discharge or gravity flow of

water, salt water and oily water in construction, agriculture, mining or

equipment rental.

FEATURES:

- Cover is weather, ozone and UV resistant
- Lightweight and flexible

SAFETY FACTOR: 3:1

Part	ı	.D.	0.	D.	Reinf.		k W.P. 68°F	Vacuum	We	ight		mum Radius	Std. Length
Number	in.	mm	in.	mm		PSI	BAR	@ 68°F	lb./ft.	KG/m	in.	mm	(ft.)
4601-0750	3/4	19.05	0.95	24.13	PVC Helix	100	6.89	28.0	0.16	0.24	2.00	50.80	100
4601-1000	1	25.40	1.22	30.99	PVC Helix	100	6.89	28.0	0.20	0.30	5.00	127.00	100
4601-1250	1-1/4	31.75	1.41	35.81	PVC Helix	100	6.89	28.0	0.26	0.39	6.00	152.40	100
4601-1500	1-1/2	38.10	1.77	44.96	PVC Helix	100	6.89	28.0	0.35	0.52	7.00	177.80	100
4601-2000	2	50.80	2.32	58.93	PVC Helix	100	6.89	28.0	0.54	0.80	9.00	228.60	100
4601-2500	2-1/2	63.50	2.87	72.90	PVC Helix	80	5.52	26.0	0.70	1.04	11.00	279.40	100
4601-3000	3	76.20	3.35	85.09	PVC Helix	75	5.17	26.0	0.93	1.38	14.00	355.60	100
4601-4000	4	101.60	4.49	114.05	PVC Helix	60	4.14	26.0	1.48	2.20	18.00	457.20	100
4601-6050	6	152.50	6.46	164.08	PVC Helix	50	3.45	26.0	2.89	4.30	31.00	787.40	50



4615

CLEAR/WHITE HELIX PVC WATER SUCTION HOSE







CONSTRUCTION: Tube is PVC, smooth, clear. Cover

is also PVC, smooth to lightly corrugated. Reinforcement is a

PVC helix.

TEMPERATURE: -14°F (-26°C) to +150°F (+66°C)

BRANDING: None.

SAFETY FACTOR: 3:1

APPLICATION: Suction, discharge or gravity flow of

water, salt water and oily water in construction, agriculture, mining or

equipment rental.

FEATURES:

- Cover is weather, ozone and UV resistant
- Lightweight and flexible
- Allows for visual flow inspection

Part	I.	.D.	0	.D.	Reinf.		x W.P. 68°F	Vacuum	We	ight		imum Radius	Std. Length
Number	inch	mm	inch	mm		PSI	BAR	@ 68°F	lb./ft.	KG/m	inch	mm	(ft.)
4615-0750	3/4	19.05	0.95	24.13	PVC Helix	100	6.89	28.0	0.16	0.24	2.00	50.80	100
4615-1000	1	25.40	1.22	30.99	PVC Helix	100	6.89	28.0	0.20	0.30	5.00	127.00	100
4615-1250	1-1/4	31.75	1.41	35.81	PVC Helix	100	6.89	28.0	0.26	0.39	6.00	152.40	100
4615-1500	1-1/2	38.10	1.77	44.96	PVC Helix	100	6.89	28.0	0.35	0.52	7.00	177.80	100
4615-2000	2	50.80	2.32	58.93	PVC Helix	100	6.89	28.0	0.54	0.80	9.00	228.60	100
4615-2500	2-1/2	63.50	2.87	72.90	PVC Helix	80	5.52	26.0	0.70	1.04	11.00	279.40	100
4615-3000	3	76.20	3.35	85.09	PVC Helix	75	5.17	26.0	0.93	1.38	14.00	355.60	100
4615-4000	4	101.60	4.49	114.05	PVC Helix	60	4.14	26.0	1.48	2.20	18.00	457.20	100
4615-6050	6	152.50	6.46	164.08	PVC Helix	50	3.45	26.0	2.89	4.30	31.00	787.40	50



4450

RUBBER WATER SUCTION HOSE







CONSTRUCTION: Tube is EPDM blend, smooth and black.

Cover is also a EPDM blend with a fabric impression. Reinforcement is either a two-ply or four-ply synthetic fabric with a

double wire helix.

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

BRANDING: Jason logo 4450 WATER SUCTION

Yellow mylar longitudinal stripe.

SAFETY FACTOR: 3:1

APPLICATION: For suction, discharge or gravity flow of water in construction, mining, oil exploration, agriculture and equipment rental.

FEATURES:

- Resistant to water-based ag fertilizers
- Resistant to salt water
- Cover is abrasion and weather resistant
- Flexible and economical

Part Number	ı	.D.	0	.D.	Reinf.		x W.P. 68°F	Vacuum @ 68°F	We	ight	1	imum Radius	Std. Length
Number	in.	mm	in.	mm	Piles	PSI	BAR	₩ 00 F	lb./ft.	KG/m	in.	mm	(ft.)
4450-0100-100	1	25.40	1.42	36.00	2	150	10.35	28.0	0.50	0.75	3.75	95.00	100
4450-0125-100	1-1/4	31.75	1.70	43.18	2	150	10.35	28.0	0.75	1.12	6.00	152.40	100
4450-0150-100	1-1/2	38.10	1.96	49.78	2	150	10.35	28.0	0.80	1.19	6.50	165.10	100
4450-0200-100	2	50.80	2.49	63.25	2	150	10.35	28.0	1.11	1.65	8.00	203.20	100
4450-0200-200	2	50.80	2.49	63.25	2	150	10.35	28.0	1.11	1.65	8.00	203.20	200
4450-0250-100	2-1/2	63.50	2.99	75.95	2	150	10.35	28.0	1.75	2.60	10.00	254.00	100
4450-0300-100	3	76.20	3.50	88.90	2	150	10.35	28.0	2.24	3.33	12.00	304.80	100
4450-0300-200	3	76.20	3.50	88.90	2	150	10.35	28.0	2.24	3.33	12.00	304.80	200
4450-0400-100	4	101.60	4.53	115.06	2	150	10.35	28.0	2.79	4.15	18.00	457.20	100
4450-0400-200	4	101.60	4.53	115.06	2	150	10.35	28.0	2.79	4.15	18.00	457.20	200
4450-0500-100	5	127.00	5.68	144.27	2	150	10.35	28.0	3.25	4.84	26.00	660.40	100
4450-0600-020	6	152.40	6.54	166.12	2	150	10.35	28.0	5.75	8.56	31.00	787.40	20
4450-0600-050	6	152.40	6.54	166.12	2	150	10.35	28.0	5.75	8.56	31.00	787.40	50
4450-0600-100	6	152.40	6.54	166.12	2	150	10.35	28.0	5.75	8.56	31.00	787.40	100
4450-0800-020	8	203.20	8.79	223.27	4	100	6.89	28.0	6.59	9.81	42.00	1066.80	20
4450-1000-020	10	254.00	10.91	277.11	4	75	5.17	28.0	10.25	15.25	50.00	1270.00	20
4450-1200-020	12	340.80	12.91	327.91	4	75	5.17	25.0	13.50	20.09	60.00	1524.00	20



4449

FRAC WATER SUCTION HOSE







CONSTRUCTION: Tube and cover are an EPDM/SBR

blend, smooth and black. Reinforcement is a two-ply synthetic fabric with a wire helix.

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

BRANDING: Jason logo 4449 FRAC WATER SUCTION

WP 75 PSI 5.18 BAR.

Red mylar longitudinal stripe.

APPLICATION: For suction, recycling or disposal of flowback water.

FEATURES:

- EPDM blend cover makes it resistant to heat, weather and abrasion
- Lighter than standard water suction hose and more flexible
- Economical

SAFETY FACTOR: 3:1

Part		I.D.	0	.D.	Reinf.		x W.P. 68°F	Vacuum	We	ight		mum Radius	Std.
Number	in.	mm	in.	mm	Plies	PSI	BAR	@ 68°F	lb./ft.	KG/m	in.	mm	Length (ft.)
4449-0200-100	2	50.80	2.40	60.96	2	75	5.18	29.0	0.97	1.44	8.00	203.20	100
4449-0300-100	3	76.20	3.39	88.90	2	75	5.18	29.0	1.52	2.26	12.00	304.80	100
4449-0400-100	4	101.60	4.41	112.01	2	75	5.18	29.0	2.12	3.15	18.00	457.20	100
4449-0600-100	6	152.40	6.57	167.00	2	75	5.18	29.0	4.68	6.98	31.00	787.40	100



4352

RUBBER 2-PLY WATER DISCHARGE HOSE







CONSTRUCTION: Tube and cover are SBR, black.

Reinforcement is a two-ply

synthetic fabric.

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

BRANDING: Jason logo 4352 I.D. WATER DISCHARGE

WP PSI BAR.

Yellow mylar longitudinal stripe.

APPLICATION: For general construction, mines and water discharge and equipment rental.

FEATURES:

- Cover compound makes it resistant to weather and ozone
- Lays flat and rolls up for easy storage
- Ideal for standard working pressure

SAFETY FACTOR: 3:1

Part Number		.D.	0	.D.	Reinf. Plies	1	x W.P. 68°F	Vacuum @ 68°F	We	ight		imum Radius	Std. Length
Number	in.	mm	in.	mm	Files	PSI	BAR	₩ 00 F	lb./ft.	KG/m	in.	mm	(ft.)
4352-0150-100	1-1/2	38.10	1.81	45.97	2	150	10.35	n/a	0.60	0.89	15.00	380.00	100
4352-0200-100	2	50.80	2.31	58.67	2	150	10.35	n/a	0.84	1.25	20.00	508.00	100
4352-0250-100	2-1/2	63.50	2.75	69.85	2	150	10.35	n/a	0.91	1.35	25.00	635.00	100
4352-0300-100	3	76.20	3.38	85.85	2	150	10.35	n/a	1.12	1.67	30.00	762.00	100
4352-0400-100	4	101.60	4.37	111.00	2	150	10.35	n/a	1.25	1.86	40.00	1016.00	100
4352-0500-100	5	127.00	5.51	139.95	2	150	10.35	n/a	2.29	3.41	50.00	1270.00	100
4352-0600-050	6	152.40	6.50	165.10	2	150	10.35	n/a	3.45	5.13	60.00	1524.00	50
4352-0600-100	6	152.40	6.50	165.10	2	150	10.35	n/a	3.45	5.13	60.00	1524.00	100
4352-0800-050	8	203.20	8.50	215.90	2	100	6.89	n/a	4.30	6.40	80.00	2030.00	50
4352-1000-050	10	254.00	10.50	266.70	2	100	6.89	n/a	5.40	8.04	100.00	2450.00	50
4352-1200-050	12	304.80	12.50	317.50	2	100	6.89	n/a	6.75	10.04	120.00	3058.00	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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4354

RUBBER 4-PLY WATER DISCHARGE HOSE







CONSTRUCTION: Tube and cover are SBR, black.

Reinforcement is a four-ply

synthetic fabric.

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

BRANDING: Jason logo 4354 I.D. WATER DISCHARGE

WP PSI BAR.

Yellow mylar longitudinal stripe.

APPLICATION: For water discharge in construction,

mines & quarries. Also for heavy duty

equipment rental.

FEATURES:

- Cover compound makes it resistant to weather and ozone
- Lays flat and rolls up for easy storage
- Ideal for high working pressure water discharge applications
- Excellent for tough, rugged operating conditions

SAFETY FACTOR: 3:1

Part Number	ı	.D.	0.	D.	Reinf. Plies	1	x W.P. 68°F	Vacuum @ 68°F	We	ight		imum Radius	Std. Length
Number	in.	mm	in.	mm	riles	PSI	BAR	₩ 00 F	lb./ft.	KG/m	in.	mm	(ft.)
4354-0150-100	1-1/2	38.10	2.00	50.80	4	250	17.24	n/a	0.83	1.24	15.00	380.00	100
4354-0200-100	2	50.80	2.56	65.02	4	250	17.24	n/a	1.11	1.65	20.00	508.00	100
4354-0250-100	2-1/2	63.50	3.07	77.98	4	250	17.24	n/a	1.24	1.85	25.00	635.00	100
4354-0300-100	3	76.20	3.58	90.93	4	225	15.51	n/a	1.50	2.23	30.00	762.00	100
4354-0400-050	4	101.60	4.61	117.09	4	200	13.79	n/a	1.85	2.75	40.00	1016.00	50
4354-0400-100	4	101.60	4.61	117.09	4	200	13.79	n/a	1.85	2.75	40.00	1016.00	100
4354-0600-100	6	152.40	6.57	166.88	4	150	10.35	n/a	3.90	5.80	60.00	1524.00	100
4354-0800-050	8	203.20	8.66	219.96	4	125	8.62	n/a	5.25	7.81	80.00	2030.00	50
4354-1000-050	10	254.0	10.66	270.76	4	125	8.62	n/a	6.29	9.36	100.00	2540.00	50
4354-1200-050	12	304.80	12.68	322.07	4	125	8.62	n/a	7.09	10.54	120.00	3048.00	50
4354-1400-050	14	355.60	14.61	371.00	4	100	6.89	n/a	7.62	11.32	120.00	3048.00	50



4380

NON-CONDUCTIVE FURNACE DOOR HOSE







CONSTRUCTION: Tube is EPDM, white, smooth and

non-conductive. Cover is a glass fiber ply impregnated with heat and flame-resistant synthetic rubber. Reinforcement is a two-ply synthetic fabric.

TEMPERATURE: -40°F (-40°C) to +266°F (+130°C)

Cover to +575°F (+302°C)

BRANDING: None

APPLICATION: Conveys cooling water to furnace doors in steel mills, glass plants and similar operations.

FEATURES:

- Superior heat resistant cover resists heat up to +575°F
- Resists heat, open flame and splashes of white hot metal to +575°F (+302°C)
- EPDM tube is non-conductive

SAFETY FACTOR: 3:1

Part Number	I,	.D.	0	.D.	Reinf.		x W.P. 68°F	Vacuum @ 68°F	We	ight	1	imum Radius	Std. Length
Number	inch	mm	inch	mm	Files	PSI	BAR	@ 00 F	lb./ft.	KG/m	inch	mm	(ft.)
4380-0050-100	1/2	12.70	0.91	23.11	2	150	10.35	n/a	0.20	0.30	5.00	127.00	100
4380-0075-100	3/4	19.05	1.19	30.23	2	150	10.35	n/a	0.30	0.45	7.50	190.00	100
4380-0100-100	1	25.40	1.38	35.05	2	150	10.35	n/a	0.50	0.74	10.00	254.00	100
4380-0125-100	1-1/4	31.75	1.75	44.45	2	150	10.35	n/a	0.90	1.34	12.60	320.00	100
4380-0150-100	1-1/2	38.10	2.00	50.80	2	150	10.35	n/a	1.00	1.49	15.00	380.00	100
4380-0200-100	2	50.80	2.53	64.26	2	150	10.35	n/a	1.10	1.64	20.00	508.00	100



5823

MAINSTREAM™ PRESSURE WASHER ASSEMBLIES







CONSTRUCTION: Tube and cover are made of special

synthetic rubber. Reinforcement is a

one wire braid.

TEMPERATURE: -40°F (-40°C) to +212°F (+100°C)

BRANDING: Jason logo 3/8 MAINSTREAM™ Pressure

Washer - 3000 PSI MAX WP.

NOT FOR STEAM SERVICE

APPLICATION: Used in clean-up applications for

poultry plants, dairies, off road equipment, paper mills, construction, homes and patios to name a few.

FEATURES:

- Cover is oil, weather and abrasion resistant
- Handles working pressures up to 3000 lbs
- Can be used with hot or cold water and mild detergents
- Ergonomic bend restrictors are included in each assembly
- Available in the popular 50' and 75' lengths

SAFETY FACTOR: 3:1

Part Number	I.D. x Length	Coupling	Reinf. Braids	-	W.P. 8°F	Weight pe	r Length
Number			braius	PSI	BAR	lbs.	KG
5823-06-050	3/8" x 50' 9.5 mm x 15.2 m	3/8" MNPT x 3/8" MSPT w/Ergonomic Bend Restrictor Each End	1	3000	206.70	10.02	4.54
5823-06-075	3/8" x 75' 9.5 mm x 22.9 m	3/8" MNPT x 3/8" MSPT w/Ergonomic Bend Restrictor Each End	1	3000	206.70	15.48	7.02
5823-06-100	3/8" x 100' 9.5 mm x 30.48 m	3/8" MNPT x 3/8" MSPT w/Ergonomic Bend Restrictor Each End	1	3000	206.70	20.04	9.08

Note: **DO NOT** USE FOR **ANY** STEAM APPLICATIONS



4502 **BLUE PVC WATER DISCHARGE BULK HOSE & ASSEMBLIES**











CONSTRUCTION: Tube and cover are blue PVC.

Reinforcement is knitted

polyester yarn.

TEMPERATURE: -14°F (-26°C) to +150°F (+66°C)

BRANDING: Jason logo WP XX (PSI) ID.

APPLICATION: For general purpose water discharge

in construction, agriculture and drip

irrigation.

SAFETY FACTOR: 3:1

FEATURES:

- Light and easy to handle
- Rolls flat for convenient storage
- Homogeneous construction eliminates tube and cover separation
- Maximum bonding as tube and cover are extruded simultaneously

BULK HOSE

Part Number	I.	.D.	Wall Thickness		Reinf.	Max W.P. @ 68°F		Vacuum @ 68°F	Weight		Std. Length
Number	in.	mm	in.	mm		PSI	BAR	@ 00 1	lb./ft.	KG/m	(ft.)
4502-1000	1	25.40	0.056	1.42	Knitted	85	5.86	n/a	0.10	0.15	300
4502-1500	1-1/2	38.10	0.056	1.42	Knitted	85	5.86	n/a	0.21	0.31	300
4502-1500-050	1-1/2	38.10	0.056	1.42	Knitted	85	5.86	n/a	0.21	0.31	50
4502-2000	2	50.80	0.056	1.42	Knitted	85	5.86	n/a	0.25	0.37	300
4502-2000-050	2	50.80	0.056	1.42	Knitted	85	5.86	n/a	0.25	0.37	50
4502-2500	2-1/2	63.50	0.060	1.52	Knitted	75	5.17	n/a	0.29	0.43	300
4502-3000	3	76.20	0.062	1.57	Knitted	70	4.83	n/a	0.39	0.58	300
4502-3000-050	3	76.20	0.062	1.57	Knitted	70	4.83	n/a	0.39	0.58	50
4502-4000	4	101.60	0.062	1.57	Knitted	70	4.83	n/a	0.60	0.89	300
4502-6000	6	152.40	0.077	1.96	Knitted	50	3.45	n/a	1.15	1.71	300
4502-8000	8	203.20	0.089	2.26	Knitted	45	3.10	n/a	1.20	1.79	300

HOSE ASSEMBLIES - CUT • COUPLED • COILED • TIED

Part	I.	D.	Length	Coupling	Reinf.	Max W.P. @ 68°F		Weight	
Number	in.	mm	(ft.)			PSI	BAR	lb./ft.	KG/m
4502-1500-050AB	1-1/2	38.10	50	1-1/2" I.D. AB Pin Lug (M x F)	Knitted	85	5.86	9.00	13.30
4502-2000-050AB	2	50.80	50	2" I.D. AB Pin Lug (M x F)	Knitted	85	5.86	12.00	17.80
4502-3000-050AB	3	76.20	50	3" I.D. AB Pin Lug (M x F)	Knitted	70	4.83	22.00	32.60
4502-1500-050CE	1-1/2	38.10	50	1-1/2" I.D. Aluminum Cam Lock (C x E)	Knitted	85	5.86	9.00	13.30
4502-2000-050CE	2	50.80	50	2" I.D. Aluminum Cam Lock (C x E)	Knitted	85	5.86	12.00	17.80
4502-3000-050CE	3	76.20	50	3" I.D. Aluminum Cam Lock (C x E)	Knitted	70	4.83	22.00	32.60

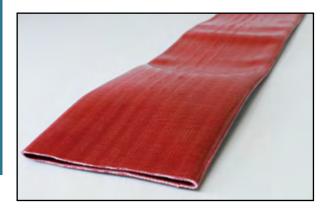
Working pressure (W.P.) is temperature dependent. See the General Information section Table II - Pressure Re-Rating for increased Temperatures (Page 10) for more information.

All sizes may not be stocked in all locations. Check with customer service for availability. We disclaim any liability for use of our products in applications other than which they are designed.





4504 WINE RED PVC WATER DISCHARGE HOSE & ASSEMBLIES



CONSTRUCTION: Tube and cover are wine red PVC.

Reinforcement is knitted

polyester yarn.

TEMPERATURE: -14°F (-26°C) to +150°F (+66°C)

BRANDING: Jason logo WP XX (PSI) ID.

APPLICATION: For general purpose water discharge

in construction, agriculture and drip

irrigation.

SAFETY FACTOR: 3:1









FEATURES:

- Medium duty hose
- Rolls flat for convenient storage
- Homogeneous construction eliminates tube and cover separation
- Maximum bonding as tube and cover is extruded simultaneously

BULK HOSE

Part Number	I.	.D.	Wall Thickness		Reinf.	Max W.P. @ 68°F		Vacuum @ 68°F	We	ight	Std. Length
Number	inch	mm	inch	mm		PSI	BAR	@ 00 1	lb./ft.	KG/m	(ft.)
4504-1500	1-1/2	38.10	0.076	1.93	Knitted	115	7.93	n/a	0.21	0.31	300
4504-2000	2	50.80	0.076	1.93	Knitted	115	7.93	n/a	0.25	0.37	300
4504-2500	2-1/2	63.50	0.079	2.01	Knitted	115	7.93	n/a	0.29	0.43	300
4504-3000	3	76.20	0.079	2.01	Knitted	100	6.89	n/a	0.39	0.58	300
4504-4000	4	101.60	0.081	2.06	Knitted	100	6.89	n/a	0.60	0.89	300
4504-6000	6	152.40	0.112	2.84	Knitted	75	5.17	n/a	1.15	1.71	300
4504-8000	8	203.20	0.124	3.15	Knitted	60	4.14	n/a	1.20	1.79	300

HOSE ASSEMBLIES CUT • COUPLED • COILED • TIED

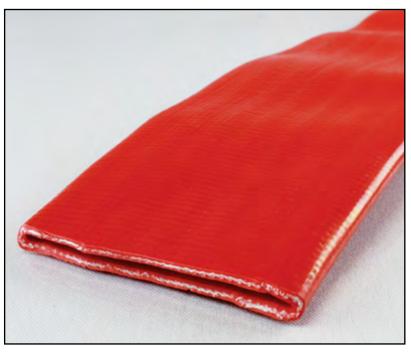
Part Number	I.	D.	Length	Coupling	Reinf.	Max ' @ 68		Weight	
Number	in.	mm	(ft.)			PSI	BAR	lb./ft.	KG/m
4504-2000-050AB	2	50.80	50	2" I.D. AB Pin Lug (M x F)	Knitted	115	7.93	12.00	17.80
4504-3000-050AB	3	76.20	50	3" I.D. AB Pin Lug (M x F)	Knitted	100	6.89	22.00	32.60
4504-2000-050CE	2	50.80	50	2" I.D. Aluminum Cam Lock (C x E)	Knitted	115	7.93	12.00	17.80
4504-3000-050CE	3	76.20	50	3" I.D. Aluminum Cam Lock (C x E)	Knitted	100	6.89	22.00	32.60

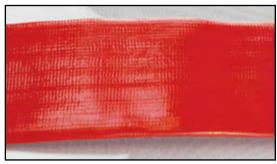


4515

RED PVC WATER DISCHARGE HOSE

HEAVY DUTY







CONSTRUCTION: Tube and cover are bright red PVC.

Reinforcement is knitted

polyester yarn.

TEMPERATURE: -14°F (-26°C) to +150°F (+66°C)

BRANDING: None

APPLICATION: For water discharge in construction,

agriculture and heavy duty equipment

rental.

FEATURES:

- High WP for heavy duty applications
- Rolls flat for convenient storage
- Homogeneous construction eliminates tube and cover separation

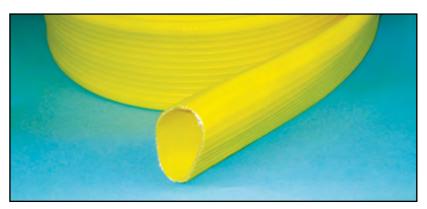
Maximum bonding as tube and cover extruded simultaneously

SAFETY FACTOR: 3:1

Part	1.1	D.		all iness	Reinf.		W.P. 88°F	Vacuum	We	ight	Std. Length
Number	in.	mm	in.	mm		PSI	BAR	@ 68°F	lb./ft.	KG/m	(ft.)
4515-1500	1-1/2	38.10	0.090	2.29	Knitted	140	9.65	n/a	0.22	0.32	300
4515-2000	2	50.80	0.090	2.29	Knitted	130	8.96	n/a	0.26	0.38	300
4515-2500	2-1/2	63.50	0.098	2.49	Knitted	125	8.61	n/a	0.30	0.44	300
4515-3000	3	76.20	0.098	2.49	Knitted	125	8.61	n/a	0.40	0.59	300
4515-4000	4	101.60	0.110	2.79	Knitted	125	8.61	n/a	0.62	0.91	300
4515-6000	6	152.40	0.111	2.82	Knitted	115	7.92	n/a	1.18	1.75	300
4515-8000	8	203.20	0.111	2.82	Knitted	70	4.82	n/a	1.23	1.83	300



4358 NITRILE/PVC OIL RESISTANT DISCHARGE HOSE - YELLOW





CONSTRUCTION: Tube and cover are bright yellow

NBR/PVC.

TEMPERATURE: -20°F (-29°C) to +210°F (+99°C)

BRANDING: None

APPLICATION: For use in industrial washdown, irrigation,

general dewatering, pump discharge and drainage.

SAFETY FACTOR: 3:1

FEATURES:

- Up to 250 PSI (17.24 BAR) working pressure
- Oil resistant tube and cover
- Resists heat, cold, ozone and UV light
- Lightweight and flexible

Part Number	I.	D.	Wa Thick		Reinf. Plies		W.P. 68°F	Vacuum @ 68°F	We	ight	Std. Length
Number	inch	mm	inch	mm	Files	PSI	BAR	₩ 00 F	lb./ft.	KG/m	(feet)
4358-0075-050	3/4	19.05	0.110	2.79	n/a	250	17.25	n/a	0.10	0.15	50
4358-0075-100	3/4	19.05	0.110	2.79	n/a	250	17.25	n/a	0.10	0.15	100
4358-0100-050	1	25.40	0.110	2.79	n/a	250	17.25	n/a	0.14	0.21	50
4358-0100-100	1	25.40	0.110	2.79	n/a	250	17.25	n/a	0.14	0.21	100
4358-0150-050	1-1/2	38.10	0.110	2.79	n/a	250	17.25	n/a	0.26	0.39	50
4358-0150-100	1-1/2	38.10	0.110	2.79	n/a	250	17.25	n/a	0.26	0.39	100
4358-0200-050	2	50.80	0.110	2.79	n/a	250	17.25	n/a	0.34	0.51	50
4358-0200-100	2	50.80	0.110	2.79	n/a	250	17.25	n/a	0.34	0.51	100
4358-0250-050	2-1/2	63.50	0.110	2.79	n/a	250	17.25	n/a	0.47	0.70	50
4358-0250-100	2-1/2	63.50	0.110	2.79	n/a	250	17.25	n/a	0.47	0.70	100
4358-0300-050	3	76.20	0.110	2.79	n/a	250	17.25	n/a	0.65	0.97	50
4358-300-100	3	76.20	0.110	2.79	n/a	200	13.79	n/a	0.65	0.97	100
4358-0400-050	4	102.40	0.110	2.79	n/a	200	13.79	n/a	0.83	1.24	50
4358-0400-100	4	102.40	0.110	2.79	n/a	200	10.35	n/a	0.83	1.24	100
4358-0600-050	6	152.40	0.110	2.79	n/a	150	10.35	n/a	1.60	2.39	50
4358-0600-100	6	152.40	0.110	2.79	n/a	150	10.35	n/a	1.60	2.39	100
4358-0800-050	8	204.80	0.110	2.79	n/a	150	10.35	n/a	2.30	3.43	50
4358-0800-100	8	204.80	0.110	2.79	n/a	150	10.35	n/a	2.30	3.43	100
4358-1000-050	10	254.0	0.160	4.06	n/a	150	10.35	n/a	3.20	4.77	50
4358-1000-100	10	254.0	0.160	4.06	n/a	150	10.35	n/a	3.20	4.77	100
4358-1200-050	12	304.80	0.170	4.32	n/a	150	10.35	n/a	3.50	5.22	50
4358-1200-100	12	304.80	0.170	4.32	n/a	150	10.35	n/a	3.50	5.22	100



4359 **NITRILE/PVC OIL RESISTANT DISCHARGE HOSE - BLACK**





CONSTRUCTION: Tube and cover are black NBR/PVC. **TEMPERATURE:** -20°F (-29°C) to +210°F (+99°C)

BRANDING: None

APPLICATION: For use in industrial washdown, irrigation, general dewatering, pump discharge and drainage.

FEATURES:

- Up to 250 PSI (17.24 BAR) working pressure
- Oil resistant tube and cover
- · Resists heat, cold, ozone and UV light
- Lightweight and flexible
- 660 ft. lengths available in 4", 6" and 8" IDs

SAFETY FACTOR: 3:1

Part	I.	D.		/all kness	Reinf. Plies		W.P. 68°F	Vacuum @ 68°F	We	ight	Std. Length
Number	in.	mm	in.	mm	Piles	PSI	BAR	@ 68°F	lb./ft.	KG/m	(ft.)
4359-0075-050	3/4	19.05	0.110	2.79	n/a	250	17.25	n/a	0.10	0.15	50
4359-0075-100	3/4	19.05	0.110	2.79	n/a	250	17.25	n/a	0.10	0.15	100
4359-0100-050	1	25.40	0.110	2.79	n/a	250	17.25	n/a	0.14	0.21	50
4359-0100-100	1	25.40	0.110	2.79	n/a	250	17.25	n/a	0.14	0.21	100
4359-0150-050	1-1/2	38.10	0.110	2.79	n/a	250	17.25	n/a	0.26	0.39	50
4359-0150-100	1-1/2	38.10	0.110	2.79	n/a	250	17.25	n/a	0.26	0.39	100
4359-0200-050	2	50.80	0.110	2.79	n/a	250	17.25	n/a	0.34	0.51	50
4359-0200-100	2	50.80	0.110	2.79	n/a	250	17.25	n/a	0.34	0.51	100
4359-0250-050	2-1/2	63.50	0.110	2.79	n/a	250	17.25	n/a	0.47	0.70	50
4359-0250-100	2-1/2	63.50	0.110	2.79	n/a	250	17.25	n/a	0.47	0.70	100
4359-0300-050	3	76.20	0.110	2.79	n/a	250	17.25	n/a	0.65	0.97	50
4359-0300-100	3	76.20	0.110	2.79	n/a	200	13.79	n/a	0.65	0.97	100
4359-0400-050	4	102.40	0.110	2.79	n/a	200	13.79	n/a	0.83	1.24	50
4359-0400-100	4	102.40	0.110	2.79	n/a	200	13.79	n/a	0.83	1.24	100
4359-0400-660	4	102.40	0.110	2.79	n/a	200	13.79	n/a	0.83	1.24	660
4359-0600-050	6	152.40	0.110	2.79	n/a	150	10.35	n/a	1.60	2.39	50
4359-0600-100	6	152.40	0.110	2.79	n/a	150	10.35	n/a	1.60	2.39	100
4359-0600-660	6	152.40	0.110	2.79	n/a	150	10.35	n/a	1.60	2.39	660
4359-0800-050	8	204.80	0.110	2.79	n/a	150	10.35	n/a	2.30	3.43	50
4359-0800-100	8	204.80	0.110	2.79	n/a	150	10.35	n/a	2.30	3.43	100
4359-0800-660	8	204.80	0.110	2.79	n/a	150	10.35	n/a	2.30	3.43	660
4359-1000-050	10	254.0	0.160	4.06	n/a	150	10.35	n/a	3.20	4.77	50
4359-1000-100	10	254.0	0.160	4.06	n/a	150	10.35	n/a	3.20	4.77	100
4359-1200-050	12	304.80	0.170	4.32	n/a	150	10.35	n/a	3.50	5.22	50
4359-1200-100	12	304.80	0.170	4.32	n/a	150	10.35	n/a	3.50	5.22	100



4703 **HEAVY DUTY DJ MILL DISCHARGE HOSE & ASSEMBLIES**







CONSTRUCTION: Tube is SBR, smooth and black.

The cover is a double jacket made

with 100% polyester.

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

BRANDING: Service Pressure 300 PSI.

APPLICATION: Municipal washdown or hydrant-to-truck

water supply line. Heavy duty equipment/ pump rental, ship/deck washdown.

FEATURES:

- Double cover gives heavy duty abrasion resistance
- Rolls flat for easy storage
- · Economical, lightweight and flexible
- Double cover increases service pressure rating

BULK HOSE

Part Number	I.	D.	Couplir	ng Bowl	Reinf. Plies		vice ssure	_	st sure	@ 68°F		ight	Std. Length
Number	in.	mm	in.	mm	Piles	PSI	BAR	PSI	BAR	@ 00 F	lb./ft.	KG/m	(ft.)
4703-1500	1-1/2	38.10	1.94	46.04	n/a	300	20.68	600	41.36	600	0.26	0.39	50
4703-2000	2	50.80	2.50	58.74	n/a	300	20.68	600	41.36	600	0.33	0.49	50
4703-2500	2-1/2	63.50	2.81	71.44	n/a	300	20.68	600	41.36	600	0.45	0.67	50
4703-1501	1-1/2	38.10	1.94	46.04	n/a	300	20.68	600	41.36	600	0.26	0.39	100
4703-2001	2	50.80	2.50	58.74	n/a	300	20.68	600	41.36	600	0.33	0.49	100
4703-2501	2-1/2	63.50	2.81	71.44	n/a	300	20.68	600	41.36	600	0.45	0.67	100

HOSE ASSEMBLIES **CUT • COUPLED • COILED • TIED**

All sizes may not be stocked in all locations. Check with customer service for availability.

Part	1.1	D .	Reinf.	Thread	We	ight	Std.
Number	in.	mm	Plies	Туре	lb./ft.	KG/m	Length (ft.)
4703-1500-050ERNPS	1-1/2	38.10	n/a	NPS	15.00	22.32	50
4703-1500-050ERNST	1-1/2	38.10	n/a	NST	15.00	22.32	50
4703-2000-050ERNPS	2	50.80	n/a	NPS	20.00	29.76	50
4703-2500-050ERNPS	2-1/2	63.50	n/a	NPS	25.00	37.20	50
4703-2500-050ERNST	2-1/2	63.50	n/a	NST	25.00	37.20	50

Couplings are internally expanded, aluminum, hardcoated NPS or NST Male x Female rocker lug

Note: Assembly is rated at 150 PSI. Service pressure is temperature dependent. See the General Information section Table II - Pressure Re-Rating for Increased Temperatures for more information.



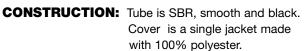
4705

MUNICIPAL GRADE SJ MILL DISCHARGE HOSE & ASSEMBLIES









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

BRANDING: ID SJ MILL WP (PSI) (BAR) **APPLICATION:** For water discharge service

> in rental yards, fleet service, municipal wash-down and utility dewatering.





FEATURES:

- HD synthetic cover gives better abrasion resistance
- Rolls flat for convenient storage
- Economical, lightweight and flexible
- Hose is designed for higher working pressures

BULK HOSE

Part Number	I.	.D.	Couplin	ng Bowl	Reinf. Plies		rking ssure		urst ssure	Vacuum @ 68°F	We	ight	Std. Length
Nulliber	inch	mm	inch	mm	Files	PSI	BAR	PSI	BAR	₩ 00 F	lb./ft.	KG/m	(feet)
4705-0150-050	1-1/2	38.10	1.81	46.04	n/a	230	15.86	345	23.79	n/a	0.23	0.34	50
4705-0150-100	1-1/2	38.10	1.81	46.04	n/a	230	15.86	345	23.79	n/a	0.23	0.34	100
4705-0200-050	2	50.80	2.31	58.74	n/a	230	15.86	345	23.79	n/a	0.28	0.42	50
4705-0200-100	2	50.80	2.31	58.74	n/a	230	15.86	345	23.79	n/a	0.28	0.42	100
4705-0250-050	2-1/2	63.50	2.81	71.44	n/a	200	13.79	300	20.68	n/a	0.39	0.58	50
4705-0250-100	2-1/2	63.50	2.81	71.44	n/a	200	13.79	300	20.68	n/a	0.39	0.58	100
4705-0300-050	3	76.20	3.38	85.73	n/a	200	13.79	300	20.68	n/a	0.50	0.74	50
4705-0300-100	3	76.20	3.38	85.73	n/a	200	13.79	300	20.68	n/a	0.50	0.74	100
4705-0400-050	4	101.60	4.38	111.13	n/a	200	13.79	300	20.68	n/a	0.66	0.98	50
4705-0400-100	4	101.60	4.38	111.13	n/a	200	13.79	300	20.68	n/a	0.66	0.98	100
4705-0600-050	6	152.40	6.38	161.93	n/a	200	13.79	300	20.68	n/a	1.00	1.49	50

HOSE ASSEMBLIES - CUT • COUPLED • COILED • TIED

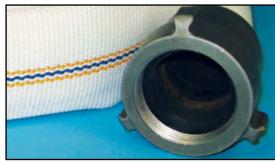
Part	I.	D.	Std.		Max	W.P.	Wei	ght	Assembly
Number	in.	mm	Length (ft.)	Description	PSI	BAR	lb./ft.	KG/m	Pressure Rating (PSI)
4705-0150-050AB	1-1/2	38.10	50	CPLD M x F AB Pin Lug w/5/8" Bands	230	15.86	8.00	11.90	150
4705-0200-050AB	2	50.80	50	CPLD M x F AB Pin Lug w/5/8" Bands		15.86	12.00	17.80	150
4705-0300-050AB	3	76.20	50	CPLD M x F AB Pin Lug w/5/8" Bands	200	13.79	22.00	32.80	150
4705-0150-050CE	1-1/2	38.10	50	CPLD M x F 1-1/2" AL Cam Lock (C x E)	230	15.86	8.00	11.90	150
4705-0200-050CE	2	50.80	50	CPLD M x F 2" AL Cam Lock (C x E)		15.86	12.00	17.80	150
4705-0300-050CE	3	76.20	50	CPLD M x F 3" AL Cam Lock (C x E)	200	13.79	22.00	32.80	150



4735

MSHA FIRE HOSE ASSEMBLIES







CONSTRUCTION: Chloroprene (CR) tube with a

cover that is polyester.

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

BRANDING: Jason logo 300 PSI Test,

MSHA #18-FHA08001.

APPLICATION: Underground mining fire hose.

FEATURES:

- Meets MSHA rating 18-FHA08001, therefore resistant to fire
- Rolls flat for easy storage
- Couplings are anodized aluminum M x F expansion ring with rocker lugs
- 100% polyester jacket, free from defects, twists, knots and irregularities

SAFETY FACTOR: 3:1

Part	I.	D.	Coupling	Reinf.		rvice ssure		est ssure	Vacuum	Wei	ght	Standard Lengths	
Number	in.	mm	Description	Plies	PSI	BAR	PSI	BAR	@ 68°F	lb./ft.	KG/m	(ft.)	
4735-0150-050ERNPS	1-1/2	38.10	NPS EXP Ring	n/a	300	20.68	900	62.04	n/a	0.23	0.34	50	
4735-0150-050ERNST	1-1/2	38.10	NST EXP Ring	n/a	300	20.68	900	62.04	n/a	0.23	0.34	50	
4735-0150-100ERNPS	1-1/2	38.10	NPS EXP Ring	n/a	300	20.68	900	62.04	n/a	0.23	0.34	100	
4735-0150-100ERNST	1-1/2	38.10	NST EXP Ring	n/a	300	20.68	900	62.04	n/a	0.23	0.34	100	