



39496-000 July 30, 2007 Supersedes 39496-000 July 1, 2006

Material Handling Hose

609W (Dry Cement Delivery)

(Specification 3129F, 3129H, 3129L)

1/8" Tu	1/8" Tube Thickness (3129L)														
Nom. I.D.	Ĵ	Nom. O.D.	Î	Max. W.P.	\bigcirc	Suction	\bigcirc	Min. Bend Radius		Wt. Per Ft.	ĥ	Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Ha)	(mm Hq)	(In.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qtv.	Item No.	Per Ft.
3	76.2	3.47	88.1	40	.28			36.0	914	1.30	.59	100 ft.	X	3129-0660	\$17.34
4	101.6	4.47	113.5	40	.28	_	_	48.0	1219	1.69	.77	100 ft.	Х	3129-0670	20.19
4-1/2	114.3	4.97	126.2	35	.24	_	_	54.0	1372	1.89	.86	100 ft.	Х	3129-0675	21.81
5	127.0	5.47	138.9	30	.21	_	_	60.0	1524	2.09	.95	100 ft.	Х	3129-0680	23.86
6	152.4	6.47	164.3	25	.17	—	—	72.0	1829	2.48	1.13	100 ft.	Х	3129-0690	28.52
6-5/8	168.3	7.10	180.3	20	.14	—	—	72.0	1829	2.73	1.24	100 ft.	200 ft.	3129-0700	32.11

3/16" Tube Thickness (3129H)

Nom. I.D.	\ominus	Nom. O.D.	10	Max. W.P.	0	Suction	\bigcirc	Min. Bend Radius	\bigcirc	Wt. Per Ft.	$\overset{\circ}{\Box}$	Standard	Stock (X) or Minimum	Gates	List Price
(ln.)	(mm)	(ln.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(ln.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
4	101.6	4.61	117.1	60	.41	_	_	48.0	1219	2.21	1.00	100 ft.	Х	3129-0790	\$23.22

1/4" Tube Thickness (3129F)

Nom. I.D.	\bigcirc	Nom. O.D.	10	Max. W.P.	0	Suction	\bigcirc	Min. Bend Radius		Wt. Per Ft.	Å	Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(ln.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(ln.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
4	101.6	4.73	120.1	60	.41	-	_	48.0	1219	2.69	1.22	100 ft.	Х	3129-0570	\$26.25

RECOMMENDED FOR:	Pneumatic transfe	er of bulk cement and other dry bulk materials.									
TEMPERATURE:	-40°F to +150°F	$(-40^{\circ}\text{C to }+66^{\circ}\text{C})$ continuous service.									
CONSTRUCTION:	Tube: Reinforcement: Cover:	Type D ₃ (Natural Rubber). Black. Static conductive. Synthetic, high tensile textile. Type D (SBR). Black with gray spiral stripe.									
COUPLINGS:	[5], [7] of [45]. Reference pages 122-155.										
PACKAGING:	100' length coiled	00' length coiled and wrapped in polyethylene.									
BRANDING:											
SPECIAL ORDER REQUIREMENTS:		on runs require minimum order quantities of 400 feet for sizes through 4" and 200 feet for a special transfer label is required, contact Denver Industrial Hose Marketing for minimum									
	Specific cut leng details.	ths available through the Cut Length Program. Contact Customer Service for									
REMNANT LENGTHS:	-	are sometimes available in popular sizes at a discount. Contact Denver Industrial Hose cing, order requirements and availability.									





688SB (Bulk Commodity)

(Specification 4691L)

Nom. I.D.	Θ	Nom. O.D.	Ĵ	Max. Image: Construction Min. Bend Radius Wt. Per Ft. Image: Construction Standard Standard Standard Gate (nsi) (MPa) (In Ho) (mm Ho) (In) (mm) (I bs) (Ko) Pack Order Oty Item											List Price
(ln.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(ln.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
2	50.8	2.77	70.4	60	.41	30.0	762	16.0	406	1.65	.75	100 ft.	Х	4691-0305	\$24.70
2	50.8	2.77	70.4	60	.41	30.0	762	16.0	406	1.65	.75	200 ft.	400 ft.	4691-0306	24.70
3	76.2	3.81	96.8	60	.41	30.0	762	24.0	610	2.54	1.15	100 ft.	Х	4691-0325	33.91
4	101.6	4.77	121.2	45	.31	30.0	762	32.0	813	3.21	1.46	100 ft.	X	4691-0340	44.26
4 4-1/2	101.6	4.77 5.27	121.2 133.9	45 40	.31 .28	30.0 30.0	762	32.0 36.0	813 914	3.21 3.57	1.46 1.62	200 ft. 50 ft.	400 ft.	4691-4342 4691-0355	44.26 52.66
5	114.3 127.0	5.77	133.9	40	.28	30.0	762 762	40.0	1016	3.93	1.02	50 ft.	X	4691-0355	57.20
6	127.0	6.76	140.0	40	.28	30.0	762	40.0	1219	3.93 4.65	2.11	50 ft.	x	4691-0346	62.23
6	152.4	6.76	171.7	40	.28	30.0	762	48.0	1219	4.65	2.11	200 ft.	400 ft.	4691-0349	62.23
REC	COMME			requirer	nent. Ex	amples: 1	Dry cem	ent, sand	, gravel	feed, se	2		brasion resis	stance is the	primary
	TEM	PERAT	URE:	-40°F to	o +150°F	(-40°C 1	to +66°C	C) continu	ious ser	vice.					
	CONS	TRUCI	TON:	Tube: Reinfor Cover:	cement	: Synthe	etic, high	ral Rubb 1 tensile t . Black c	extile w	ith steel	wire hel		thick.		
	C	COUPLI	NGS:	5,6	, 7 or	19 . Refe	rence pa	ges 122-	133.						
	P	ACKAG	ING:	All leng	ths coile	d and w	rapped in	n polyeth	ylene.						
		BRAND	OING:	Continu U.S.A."		sfer labe	l. Examp	ole: "🚛	688SB	Wet-Dry	Bulk C	ommodity	60 PSI (.41	MPa) WP M	lade In
		CIAL OF			ove 4". I								es through 4 al Hose Mar		
				Specific details.	cut len	gths ava	ilable tł	rough tl	ne Cut I	Length P	rogram	. Contac	t Customer	Service for	
RE	MNANI	r leng	THS:					available irements				ount. Con	tact Denver	Industrial H	ose





Hot Air Blower

(Specification 4691HA/4691HC)

Nom. I.D.	\ominus	Nom. O.D.	1	Max. W.P.	0	Suction	\bigcirc	Min. Bend Radius		Wt. Per Ft.	Å	Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
1-1/2	38.1	2.08	52.8	130	.90	30.0	762	8.0	203	.89	.40	100 ft.	X	4691-0501	\$16.02
2	50.8	2.58	65.5	125	.86	30.0	762	9.0	229	1.13	.51	100 ft.	Х	4691-0502	17.55
2-1/2	63.5 76.2	3.08	78.2 92.5	110	.76	30.0	762	14.0	356 457	1.43 1.89	.65	100 ft.	X	4691-0503	21.00
3 3-1/2	76.2 88.9	3.64 4.14	92.5 105.2	100 85	.69 .59	30.0 30.0	762 762	18.0 21.0	457 533	2.17	.86 .98	100 ft. 100 ft.	X X	4691-0504 4691-0505	24.81 28.04
4	101.6	4.64	117.9	75	.52	30.0	762	24.0	610	2.44	1.11	100 ft.	x	4691-0506	30.81
5	127.0	5.74	145.8	55	.38	30.0	762	30.0	762	3.82	1.73	100 ft.	Х	4691-0507	41.26
6	152.4	6.74	171.2	40	.28	30.0	762	36.0	914	4.52	2.05	100 ft.	Х	4691-0508	47.44
REC	COMME	ENDED		commod -40°F to -40°F to	lities. C +350°F +125°F	an also t (-40°C (-40°C	to +177° to +52°C	for transfe (C) for ho (C) for mil	erring m ot air ser d chemi	ild chem vice. cal trans	icals at a fer. For	ambient te	ed in the tran mperatures. above 125° 4-5070.	·	
	CONSTRUCTION:				cement:	Synthe	etic, high	 A). Black a tensile t A). Black 	extile w						
	C	COUPLI	NGS:	5,7	or 49 . F	Reference	e pages	122-133.							
	P	ACKAG	SING:	100' len	gth coile	d and w	rapped in	n polyeth	ylene.						
		BRAND	DING:	Continu	ous trans	sfer labe	l. Examp	ole: "Sato	HOT A	IR BLO	WER 13	30 PSI (.90)MPa) WP N	Made In U.S	.A."
		TAL OF IREME			ove 4". I								es through 4 al Hose Mar		
				Specific details.	cut len	gths ava	ilable th	rough tl	ne Cut I	Length P	rogram	. Contact	t Customer	Service for	
RE	MNANI	r leng	THS:					available iirements				ount. Cont	tact Denver	Industrial H	ose





770SB

(Specification 4691V)

Nom. I.D.	\ominus	Nom. O.D.	ÎO	Max. W.P.	0	Suction	\bigcirc	Min. Bend Radius		Wt. Per Ft.	٢	Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(ln.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hq)	(In.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
1	25.4	1.39	35.3	50	.34	20.0	508	5.0	127	.49	.22	100 ft.	400 ft.	4691-0400	\$14.20
1-1/4	31.8	1.64	41.7	50	.34	20.0	508	5.0	127	.59	.27	100 ft.	X	4691-0405	14.35
1-1/2	38.1	1.89	48.0	50	.34	20.0	508	6.0	152	.68	.31	100 ft.	Х	4691-0410	14.66
2	50.8	2.39	60.7	50	.34	20.0	508	8.0	203	.75	.34	100 ft.	Х	4691-0420	15.15
2-1/2	63.5	2.89	73.4	50	.34	20.0	508	9.0	229	.91	.41	100 ft.	Х	4691-0430	16.24
3	76.2	3.39	86.1	50	.34	20.0	508	10.0	254	1.19	.54	100 ft.	X	4691-0435	17.90
4	101.6	4.39	111.5	50	.34	20.0	508	15.0	381	1.49	.68	100 ft.	Х	4691-0440	25.05
5 6	127.0 152.4	5.53 6.53	140.5 165.9	50 50	.34 .34	20.0 20.0	508 508	20.0 24.0	508 610	2.73 3.24	1.24 1.47	50 ft. 50 ft.	X X	4691-0450 4691-0455	38.92 48.14
0	102.4	0.05	100.9	- 30	.34	20.0	000	24.0	010	3.24	1.47	50 H.	^	4091-0400	40.14
REC	COMME	ENDED	FOR:	Light du leaves, g	2		ce in ind	ustrial ar	nd maint	enance a	pplicatio	ons convey	ving air, dust	t, fine partic	les,
	TEM	PERAT	URE:	-40°F to	+150°F	C (-40°C 1	to +66°C	C) continu	lous ser	vice.					
	CONS	TRUCI	TION:	Tube: Reinfor Cover:	cement	: Synthe	etic, high	ral Rubb 1 tensile t . Black c	extile w	ith steel	wire hel	ix.			
	C	COUPLI	NGS:	5,6	or 7.	Referenc	e pages	122-133							
	P.	ACKAG	SING:	All leng	ths coile	ed and wi	rapped in	n polyeth	ylene.						
		BRANE	DING:	Continu	ous tran	sfer labe	l. Examp	ole: "Sate	770SB	LT WT '	Vacuum	Service O	nly Made In	U.S.A."	
		TAL OF			ove 4". l								es through 4 al Hose Mari		
Specific cut lengths available through the Cut L details.											rogram	. Contact	t Customer	Service for	
RE	MNAN	r leng	THS:					available irements				ount. Cont	tact Denver I	Industrial H	ose





39496-000 July 30, 2007 Supersedes 39496-000 July 1, 2006

Material Handling Hose

429W (Sand Blast)

(Specification 4129A)

Nom. I.D. (In.) 1/2 3/4 1 1.1/4 1.1/4 1.1/2 2	(mm) 12.7 19.1 25.4 25.4 31.8 38.1 50.8	Nom. O.D. (In.) 1.23 1.50 1.63 1.87 2.16 2.37 2.94	(mm) 31.2 38.1 41.4 47.5 54.9 60.2 74.7	Max. W.P. (psi) 150 150 150 150 150 135 120	(MPa) 1.03 1.03 1.03 1.03 1.03 1.03 1.03 .83	Suction (In. Hg) 25.0 15.0 5.0 5.0 5.0 5.0 5.0 5.0	(mm Hg) 635 381 127 127 127 127 127 127	Min. Bend Radius (In.) 5.0 8.0 12.0 12.0 12.0 12.0 18.0 20.0	(mm) 127 203 305 305 305 457 508	Wt. Per Ft. (Lbs.) .55 .70 .70 1.01 1.22 1.37 1.82	(Kg) .25 .32 .32 .46 .55 .62 .83	Standard Pack 50 ft. 50 ft.	Stock (X) or Minimum Order Qty. X X X X X X X X X	Gates Item No. 4129-0085 4129-0086 4129-0256 4129-0100 4129-0105 4129-0150 4129-0200	List Price Per Ft. \$7.64 10.00 12.35 14.06 16.88 18.80 23.81
REC	COMME TEM	ENDED PERAT				-		erever ab			are carrie	ed at high	velocity.		
	CONSTRUCTION:			Tube: Reinfor Cover:	cement	: Synth	netic, hig	ural Rub h tensile). Black	textile.				are perforat	ed.	
	C	COUPLI	NGS:	36. Re	ference	pages 12	2-133.								
	P	ACKAG	GING:	50' leng	th coiled	l and wra	apped in	polyethy	lene.						
		BRAND	DING:	Continu	ous tran	sfer labe	l. Examp	ole: " 😰	429W S	Sandblast	150 PS	I (1.03MP	a) WP Made	e In India"	
		CIAL OF		required	, contac	t Denver	Industri	ninimum al Hose I on, 50 foo	Marketir	ng for mi	nimum o		e. If a specia	ıl transfer la	bel is
	Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.														
RE	MNAN	r leng	THS:	None.											





Master-Flex® 300 EPDM

(Specification 7744)

Nom. I.D.	Θ	Nom. O.D.	ĴO	Max. W.P.	0	Suction	0	Min. Bend Radius		Wt. Per Ft.	$\hat{\square}$	Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(ln.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(ln.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
1	25.4	1.34	34.0	80	.55	28.0	711	4.0	102	.23	.10	100 ft.	Х	7744-5201	\$3.17
1-1/4	31.8	1.61	40.9	70	.48	28.0	711	5.0	127	.30	.14	100 ft.	Х	7744-5202	4.30
1-1/2	38.1	1.96	49.8	60	.41	28.0	711	6.0	152	.49	.22	100 ft.	Х	7744-5203	4.82
2	50.8	2.49	63.2	60	.41	28.0	711	9.0	229	.69	.31	100 ft.	Х	7744-5204	6.88
2-1/2	63.5	3.00	76.2	50	.34	28.0	711	11.0	279	.91	.41	100 ft.	Х	7744-5205	10.48
3	76.2	3.60	91.4	50	.34	28.0	711	12.0	305	1.03	.47	100 ft.	Х	7744-5206	13.25
4	101.6 152.4	4.69 6.86	119.1 174.2	45 35	.31 .24	28.0 28.0	711 711	17.0 27.0	432 686	1.81 3.84	.82 1.74	100 ft. 100 ft.	X X	7744-5207 7744-5208	22.23 37.19
-				at +72ºF			/11	27.0	000	3.04	1.74	100 11.	^	7744-3206	37.19
REC		ENDED		chemica ence Ga	lls and ag tes Cher	gricultura	al spray sistance	solutions Table on	. Good f page 15	for septic 8.			d for transfer ferring light	0	
	TEM	PERAT	URE:	-30°F to	0 +140°F	€ (-34°C 1	to +60°C	C) continu	ious ser	vice.					
	CONS	TRUCI	TION:	Tube: Reinfor Cover:	cement	Polyet	hylene h	1). Black elix. Gre . Green a	en.	k.					
	C	COUPLI	NGS:	1,6	, 7 or	19 . Refe	rence pa	ges 122-	133.						
	P	ACKAG	ING:	All leng	ths coile	ed and wi	rapped in	n polyeth	ylene.						
		BRAND	ING:	Unlabel	ed.										
		CIAL OF		None.											
RE	MNAN	r leng	THS:	None.											
	S	TANDA	RDS:	Tube: 1	RMA (C	lass B) N	Aedium	oil resista	ance.						





Master-Flex® 400

(Specification 7744)

Nom. I.D.	(\rightarrow)	Nom. O.D.	1	Max. W.P.	0	Suction	\bigcirc	Min. Bend Radius		Wt. Per Ft.	ĥ	Standard	Stock (X) or Minimum	Gates	List Price
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)	Pack	Order Qty.	Item No.	Per Ft.
1-1/2	38.1	1.88	47.8	40	.28	28.0	711	3.0	76	.38	.17	100 ft.	X	7744-6102	\$6.19
2	50.8	2.41	61.2	35	.24	28.0	711	4.0	102	.54	.25	100 ft.	Х	7744-6103	8.90
2-1/2	63.5	2.98	75.7	35	.24	28.0	711	5.0	127	.77	.35	100 ft.	Х	7744-6104	12.12
3	76.2	3.87	98.3	30	.21	28.0	711	6.0	152	1.05	.48	100 ft.	Х	7744-6105	15.83
4	101.6	4.65	118.1	30	.21	28.0	711	8.0	203	1.68	.76	100 ft.	Х	7744-6106	27.14
5	127.0	5.77	146.6	30	.21	28.0	711	9.0	229	2.40	1.09	100 ft.	1,000 ft	7744-6107	42.21
6	152.4	6.86	174.2	25	.17	28.0	711	12.0	305	3.18	1.44	100 ft.	Х	7744-6108	48.70
8	203.2	9.10	231.1	25	.17	28.0	711	16.0	406	5.73	2.60	50 ft.	Х	7744-6209	55.61
	0	NDED			of bulk	, material		· 1		υ.			brasion resis uum or ducti		primary
		PERAT		-30°F to) +140°F	(-34°C	to +60°C	C) continu	lous ser	vice.					
	CONS	TRUCT	TON:	Tube: Reinfor	cement:			nd with c ix. Black		ack for s	tatic dis	sipation. E	Black.		
	C	COUPLI	NGS:	1,6	, 7 or 4	19 . Refe	rence pa	ges 122-	133.						
	P	ACKAG	ING:	All leng	ths coile	d and w	rapped in	n polyeth	ylene.						
		BRAND	ING:	Unlabel	ed.										
		IAL OF		1		on runs i lowed to	1		order qu	uantity of	f 1,000 f	eet per siz	e.		
RE	MNANI	r leng	THS:	None.											
	S	TANDA	RDS:	Tube:	RMA (C	lass B) N	Aedium	oil resista	ance.						