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### SPYDER ADULT RACE SUIT SIZING (Men's & Women's)

	XS	S	M	L	XL	XXL	XXXL
Height	4'4"-4'7"	4'8"-5'3"	5'4"-5'7"	5'7"-5'10"	5'10"-6'	6'-6'3"	6'-6'3"
Weight	75-90	90-110	110-140	140-170	170-185	185-205	205+

### SPYDER KYD'S RACE SUITS

	6/8	10/12	14/16
Height	3'9"-4'2"	4'6"-4'10"	5'1"-5'4"
Weight	45-60	75-90	105-115

### SPYDER GLOVE SIZING

	S	M	L	XL
Men's	7.5-8	8.5-9	9-9.5	10-10.5
Boy's	5	5.5	6	6.5

### SPYDER MEN'S

	S	M	L	XL	XXL
Chest	37-39	40-42	43-45	46-48	49-51
Waist	29-31	32-34	35-37	38-40	41-43
Sleeve	32.5	33.5	34.25	35	36.5
Inseam	31	32	32.5	33	33.5

### SPYDER WOMEN'S

	2 (XS)	4 (S)	6 (S)	8 (M)	10 (M)	12 (L)	14 (L)	16 (XL)
Chest	32	33	34	35	36	37.5	39	40.5
Waist	24.5	25.5	26.5	27.5	28.5	30	31.5	33
Hip	35	36	37	38	39	40.5	42	43.5
Inseam	30	30.5	30.5	31	31	31.5	31.5	32

### SPYDER KYDS

	S	M		L		XL	XXL
	8	10	12	14	16	18	20
Height	4'2"	4'6"	4'10"	5'1"	5'4"	5'6"	5'8"
Chest (Boys)	28	29.5	31	32.5	34	35.5	37
Chest (Girls)	27	28	25.9	31	32.5	34	35.5
Waist	23	24	25	26	27	28	29.5
Hip	28	29	30.5	32	33.5	35.5	37
Inseam	24	25	26	27	28	29	30
Weight	60	75	90	105	115	125	135

### UNDER ARMOUR YOUTH

	M	L
Child Size	10-12	14-16
Chest	28-30	30-32
Waist	25-26	26-27

### SPYDER SOCK SIZING

	S	M	L	XL
Men's Shoe Size	n/a	6-10	10-12	12-15
Women's Shoe Size	3-5	5-9	9-11	n/a
Kids Shoe Size	1-4	4-8	8-11	n/a

### UNDER ARMOUR MEN'S

	S	M	L	XL	XXL
Chest	34-36	38-40	42-44	46-48	50-52
Waist	28-29	30-32	34-36	38-40	42-44

### UNDER ARMOUR WOMEN'S

	S	M	L	XL
Bust	33.5-35.5	36-38	38.5-40.5	41-43
Waist	25.5-27.5	28-30	30.5-32.5	33-35
Hips	35.5-37.5	38-40	40.5-42.5	43-45

### DESCENTE ADULT RACE SUITS

	S	M	L	XL	XXL
Height	5'6"	5'7"	5'8"	5'10"	5'11"
Chest	36	37	39	41	42
Waist	30	32	34	35.5	37
Inseam (to ankle)	31.5	32	32.5	33	34
Sleeve Length	31	32	32.5	33	34

### DESCENTE MEN'S JACKETS

	XS	S	M	L	XL
Height	5'7"	5'8.5"	5'9.5"	5'10.75"	6'
Chest	36	37.75	39	41	42.5
Waist	30.75	32.25	33.75	35.5	37
Shoulder Width	17	17.75	18.5	19.25	20
Sleeve Length	31	31.75	32.5	33.25	34

### DESCENTE MEN'S PANTS

	28	30	32	34	36	38	40
Hip	36	37.5	39	40.5	42	43.5	45
Inseam	31.5	32	32.5	33	33.5	34	35

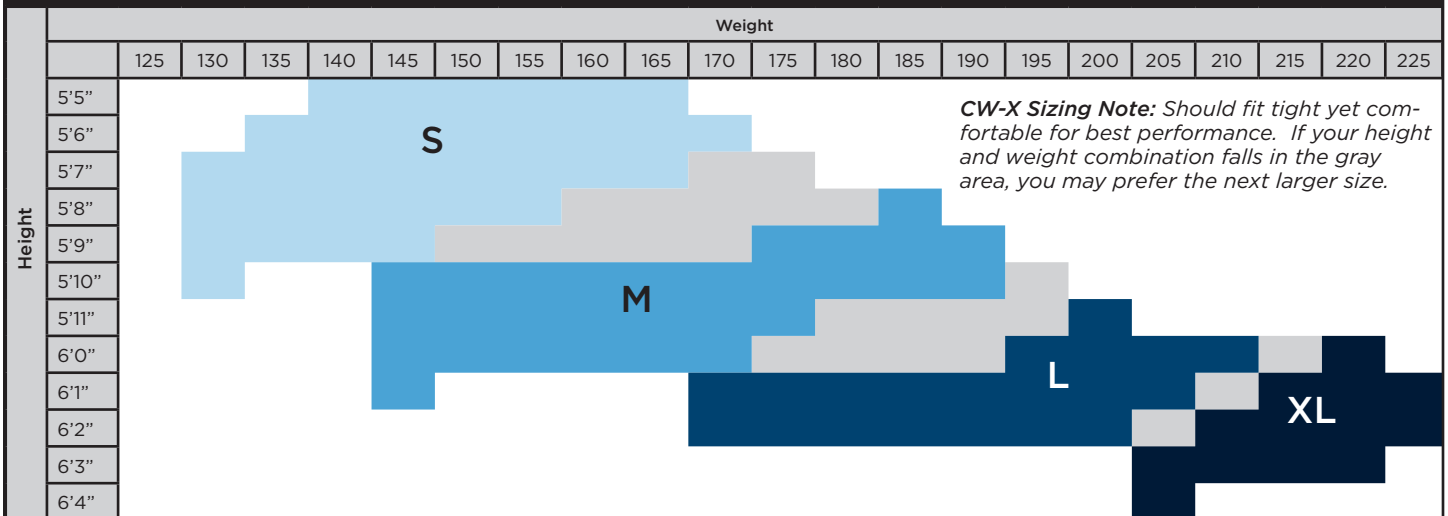
### DESCENTE JR RACE APPAREL

	10	12	14
Height	3'11"	4'3"	4'7"
Chest	24	26	28
Waist	21	22.5	24
Shoulder	12	13	14
Inseam (to ankle)	21.5	23	25
Sleeve	21.5	23	25

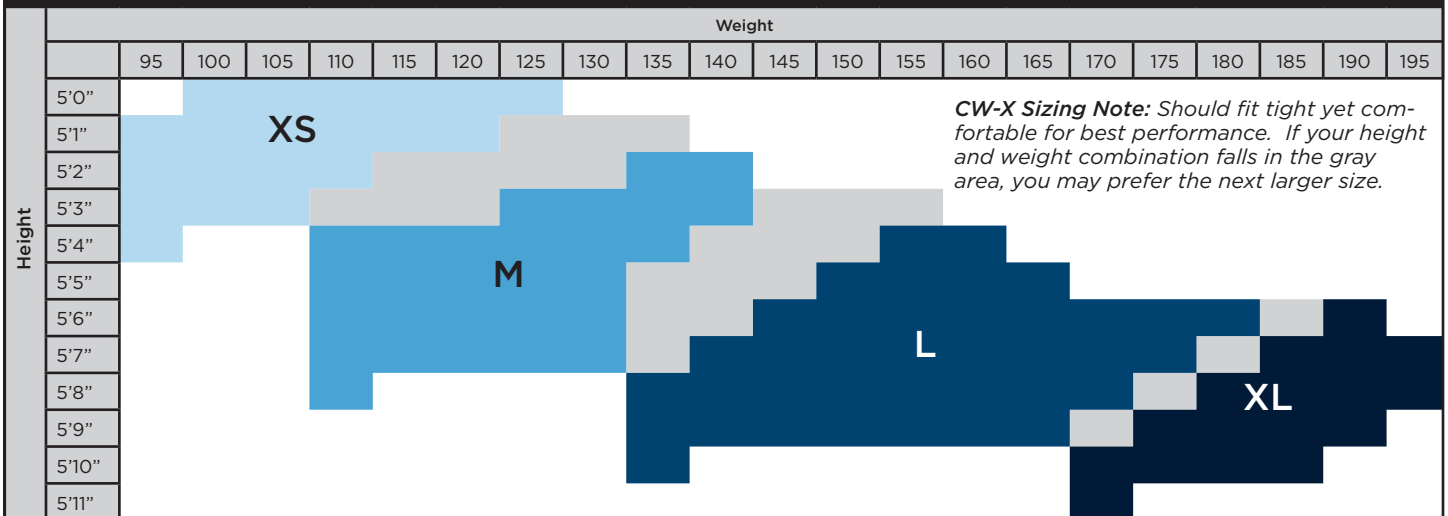
### DESCENTE JUNIOR OUTERWEAR

	8	10	12	14	16	18
Height	3'11"	4'3"	4'7"	4'11"	5'3"	5'7"
Chest	24	26	28	30	32	34
Waist	20.5	22.5	24	25.5	27	30
Shoulder Width	12.25	13	13.75	14.5	15.25	16
Sleeve Length	21.5	23.25	25	26.75	28.5	30.25
Hip	24	26	28	31	34	36
Inseam	21.5	23.25	25	26.75	28.5	30.25

### CW-X MEN'S SIZING



### CW-X WOMEN'S SIZING



## ENERGIAPURA ADULT APPAREL

	XS	S	M	L	XL	XXL
Height	5'2" - 5'4"	5'4" - 5'6"	5'6" - 5'9"	5'9" - 6'2"	5'11" - 6'2"	6'2" - 6'4"
Chest	34.5" - 36"	36" - 37.75"	37.75" - 39.25"	39.25" - 41"	41" - 43"	43" - 44.75"
Arm	32.25" - 33.5"	33.5" - 34.5"	34.5" - 35.75"	25.75" - 37"	37" - 38"	38" - 39.25"
Waist	29" - 30.75"	30.75" - 32.25"	32.25" - 33.75"	33.75" - 35.5"	35.5" - 37.5"	37.75" - 39.25"
Hip	37" - 38.5"	38.5" - 40"	40" - 41.75"	41.75" - 43"	43" - 45.5"	45.5" - 47.25"
Inseam	31.75" - 32.5"	32.25" - 33"	33" - 33.5"	33" - 33.5"	33" - 34.25"	33.75" - 34.5"

### SWIX MEN'S

	XS	S	M	L	XL	XXL
Height	5'7"	5'9"	5'11"	6'	6'2"	6'3"
Chest	35"	37"	39"	42"	44"	46"
Waist	29"	31.5"	33.5"	36"	38.5"	41"
Hip	34.5"	37"	39.25"	42.75"	44"	46.5"
Inseam	31.5"	32.25"	33"	33.75"	34.5"	35.5"

### ENERGIAPURA JUNIOR APPAREL

	8	10	12	14
Height	4'2"	4'7"	5'	5'4"
Chest	27.5"	30"	31.5"	33"
Arm	25.5"	27"	28.5"	29.75"
Waist	23.5"	25"	26.75"	28"
Hip	29"	31.5"	33"	34.5"
Inseam	23.5"	26"	28.25"	30.75"

### SWIX WOMEN'S

	XS	S	M	L	XL
Height	5'3"	5'4"	5'6"	5'7.5"	5'9"
Chest	32"	34"	36"	39"	41.75"
Waist	24"	26"	29"	31"	34"
Hip	34"	36"	38"	41"	43.25"
Inseam	29.5"	30.25"	31.75"	32"	32.5"

### GLOVE & MITTEN SIZING

	XS	S	M	L	XL	XXL
KV+ Gloves	n/a	7	8	9	10	n/a
Leki Adult Gloves & Mittens	7.5	8	8.5	9.5	10.5	n/a
Leki Junior Gloves & Mittens	n/a	5	6	7	8	n/a
Marker Adult Gloves	8.5	9	9.5	10	10.5	11
POC Adult Gloves & Mittens	7	7.5-8	8.5-9	9.5-10	10.5-11	n/a
Reusch Adult Gloves & Mittens	n/a	8	9	10	11	n/a
Reusch Junior Gloves & Mittens	n/a	5	5.5	6	6.5	n/a
Spyder Men's Gloves	n/a	8	8.5	9	10	n/a
Spyder Boy's Gloves	n/a	4.5	5.5	6	6.5	n/a
Swany Men's Gloves & Mittens	n/a	7.5-8	8.5-9	9.5	10	10.5-11
Swany Women's Gloves & Mittens	n/a	6.5	7	7.5	n/a	n/a
Swany Junior Gloves & Mittens	n/a	n/a	5	6	7	n/a
Swix Men's (Alpine & Nordic) Gloves & Mittens	n/a	8	8.5	9	10	n/a
Swix Women's (Alpine & Nordic) Gloves & Mittens	n/a	7	7.5	8	n/a	n/a
Yoko Men's Gloves	n/a	8	9	10	11	n/a
Yoko Women's Gloves	n/a	6	7	8	9	n/a

### SWIX JUNIOR

	12	14
Height	5'	5'4"
Chest	29.5"	31"
Waist	26"	27.5"
Hip	30"	31"
Inseam	27.5"	30"

### VOLKL MEN'S PERFORMANCE WEAR SIZING

	S	M	L	XL	XXL
Chest	37" - 38"	39" - 41"	42" - 44"	46" - 48"	50"
Waist	28" - 30"	32" - 34"	36" - 38"	40" - 42"	43"
Hips	37" - 38"	39" - 41"	42" - 44"	46" - 48"	50"
Inseam	30"	31"	31.5"	32"	32.5"

### VOLKL WOMEN'S PERFORMANCE WEAR SIZING

	6	8	10	12	14
Bust	34"	36"	38"	40"	42"
Waist	27"	29"	31"	33"	35"
Hips	35"	37"	39"	41"	43"
Inseam	29.5"	30.5"	31"	31.5"	32.25"

### MARKER MEN'S

	S	M	L	XL	XXL
Chest	37-38	39-41	42-44	46-48	50-52
Waist	28-30	32-34	36-38	40-42	43-45
Inseam	30	31	31.5	32	32.5

### 2XU MEN'S TIGHTS SIZING

		Weight																	
		88	99	110	120	130	144	155	165	175	188	200	210	220	230	242	255	268	280
Height	4'11"	XXS	XS		S		M		L			XL			XXL				
	5'1"																		
	5'3"																		
	5'5"																		
	5'7"																		
	5'9"																		
	5'11"																		
	6'1"																		

### 2XU WOMEN'S TIGHTS SIZING

		Weight																	
		66	77	88	99	110	120	130	144	155	165	175	188	200	210	220	230	242	
Height	4'10"	XXS																	
	4'11"																		
	5'1"																		
	5'3"																		
	5'5"																		
	5'7"																		
	5'9"																		
	5'11"																		
	6'1"																		

### 2XU MEN'S TOPS SIZING

	XS	S	M	L	XL	XXL	XXXL
Chest	31" - 35"	35" - 38"	38" - 41"	41" - 44"	44" - 48"	48" - 51"	51" - 53"

### EUROSOCK ADULT SOCK SIZING

	S	M	L	XL
Women's Shoe Size	5-8	8-10	10-12	n/a
Men's Shoe Size	4-7	7-9	9-11	11-13
Euro Shoe Size	36-38	39-41	42-44	45-47

### 2XU WOMEN'S TOPS SIZING

	XS	S	M	L	XL	XXL	XXXL
Chest	31" - 35"	35" - 38"	38" - 41"	41" - 44"	44" - 48"	48" - 51"	51" - 53"

### POC HOODY SIZING

	XS	S	M	L	XL	XXL
Chest	35"	37"	39"	41"	43"	45"
Waist	30"	32"	34"	36"	38"	41"
Hips	36"	38"	40"	42"	44"	47"

### LORPEN SOCK SIZING

	S	M	L	XL
Men's Shoe Size	5-7	7.5-9.5	10-12.5	13-15
Women's Shoe Size	6-8.5	9-11	11.5+	n/a
Women's Shoe Size for Women Specific Socks	5-7.5	8-10	10.5+	n/a

### FALKE MEN'S BASE LAYER TOP SIZING

	S	M	L	XL	XXL
Chest	32" - 35"	34" - 36"	36" - 38"	40" - 42"	42" - 44"

### SMARTWOOL ADULT SOCK SIZING

	S	M	L	XL
Men's Shoe Size	n/a	6-8.5	9-11.5	12-14.5
Women's Shoe Size	4-6.5	7-9.5	10-12.5	n/a

### FALKE MEN'S BASE LAYER BOTTOM SIZING

	S	M	L	XL	XXL
Waist	30" - 32"	32" - 34"	34" - 36"	38" - 40"	40" - 42"

### FALKE MEN'S SOCK SIZING

	S	M	L	XL
EU Shoe Size	39-41	42-43	44-45	46-48
US Shoe Size	6.5-8.5	9-10	10.55-11.5	12-13.5

### FALKE WOMEN'S BASE LAYER TOP & BOTTOM SIZING

	S	M	L
Bust	34"	36"	38"
Waist	27"	29"	31"
Hips	37"	39"	41"

### FALKE WOMEN'S SOCK SIZING

	S	M	L
EU Shoe Size	37-38	39-40	41-42
US Shoe Size	6.5-7.5	8-9	9.5-10.5

**SLYTECH BACKPRO XT NAKED BACK PROTECTOR # B2558 SIZING**

	66lbs	88lbs	110lbs	132lbs	154lbs	176lbs	198lbs	220lbs	242lbs
3'11"	XS	XS							
4'3"	XS	XS							
4'7"	XS	XS	S	S					
4'11"		S	S	S					
5'3"		S	S	S	M	M	L	L	
5'7"		M	M	M	M	M	L	L	
5'11"		M	M	M	L	L	L	L	XL
6'3"				L	L	L	XL	XL	XL
6'7"					L	L	XL	XL	XL

**ALPINE SKI POLE LENGTH RECOMMENDATIONS**

Skier's Height in Boots	Pole Length (Inches)	Pole Length (cm)
4'7"-4'8"	34-36	85-90
4'9"-4'10"	36-38	90-95
4'11"-5'	38-40	95-100
5'1"-5'2"	40-42	100-105
5'3"-5'4"	42-44	105-110
5'5"-5'6"	44-46	110-115
5'7"-5'8"	46-48	115-120
5'9"-5'10"	48-50	120-125
5'11"-6'	50-52	125-130
6'1"-6'2"	52-54	130-135
6'3"-6'4"	54	135

**FISCHER RCR SKATING NIS SKI # B2955**

Length (cm)	Skier's Weight (lbs)
172 medium	<110
177 medium	100-120
177 stiff	110-140
182 medium	110-140
182 stiff	120-155
187 medium	130-165
187 stiff	140-175
192 medium	130-195
192 stiff	200+

**FISCHER SC SKATE CUT NIS SKI # B1911**

Length (cm)	Skier's Weight (lbs)
172	<120
177	110-140
182	120-155
187	140-175
192	165+

**ALPINA CONTROL TOURING SKI # B2878**

Length (cm)	Skier's Weight (lbs)
162/Green	<120
172/Yellow	120-145
182/Red	145-175
192/Blue	175+

**FISCHER SPIDER 62 SKI # B1913**

Length (cm)	Skier's Weight (lbs)
169	<150
179	140-200
189	185+

**NORDIC SKI POLE LENGTH RECOMMENDATIONS**

Skier's Height (Inches)	Pole Length Classic	Pole Length Skate
4'6"	110	120
4'7"	110	120
4'8"	115	125
4'9"	115	125
4'10"	120	130
4'11"	120	130
5'	120	135
5'1"	125	135
5'2"	130	140
5'3"	130	140
5'4"	135	145
5'5"	135	145
5'6"	140	150
5'7"	140	150
5'8"	145	155
5'9"	145	155
5'10"	150	160
6'	155	165
6'1"	155	165
6'1"	160	170
6'2"	160	170
6'3"	160	170
6'4"	165	175
6'5"	165	175
6'6"	170	175

**ATOMIC SPORT SKATE SKI # B2881**

Length (cm)	Skier's Weight (lbs)
160	88-121
170	99-143
180	121-172
190	143-203>

**ALPINA CONTROL LITE TOURING SKI # B2879**

Length (cm)	Skier's Weight (lbs)
162/Green	<120
172/Yellow	120-145
182/Red	145-175

**FISCHER S-BOUND 112 SKI # B1324**  
**FISCHER S-BOUND 98 SKI # B1325**

Length (cm)	Skier's Weight (lbs)
159	<130
169	120-150
179	140-175
189	195+

**FISCHER SCS SKATING NIS SKI # B2956**  
**FISCHER CRS SKATING NIS SKI # B2957**

Length (cm)	Skier's Weight (lbs)
172	<120
177	110-140
182	120-155
187	140-175
192	165+

**ATOMIC PRO SKATE SKI # B2880**

Length (cm)	Skier's Weight (lbs)
172	88-121
178	99-143
184	121-172
190	143-203>

**ALPINA X TERRAIN SKI# B1829**

Length (cm)	Skier's Weight (lbs)
150	120-145
160	145-175
170	175+

**FISCHER SC CLASSIC NIS SKI # B2958**

Length (cm)	Skier's Weight (lbs)
177	<120
182	100-130
187	110-140
192	120-155
197	130-165
202	140-175
207	155+

**VOILE VECTOR BC SKI # B2664**

Length (cm)	Skier's Weight (lbs)
160	90-140
170	120+
180	140+

**ALPINA TRACKER SKI # B2435**

Length (cm)	Skier's Weight (lbs)
165/Green	<120
175/Yellow	120-145
185/Red	145-175
195/Blue	175+

**NORDIC BOOT SIZING**

Men's	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12
Women's	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11				
UK	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5
Euro	35	36	37	37	38	39	39	40	41	41	42	42	43	44	45	45	46	47