HYDRO TECH

BIB

FABRIC DESCRIPTION

- \bullet Out shell BearWear Hydro Tech Royal Blue/Grey/Red with HD treatment, filmed on back
- Modacrylic/Cellulose/Polyarylate/Polyamide/As
- Inner layer 12oz black fleece
- 100%Cotton

GARMENT CONSTRUCTION

- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Two-way heavy duty #5 brass zipper on aramid tape
- 1 zipper at CF, 2 zippers on leg, 1.5" from hem
- Backside 1" elastic band at waist
- Elasticized shoulder straps with adjustable buckles
- Seam sealed

POCKETS

- 2 chest patch pockets
- 2 slanted pockets at waist
- · 2 patch rear hip pockets

HIGH VISIBILITY TRIM

- 2" RT80 H7440 Reflective Tape, YSY
- Double stitching on tape
- Reflective tape around legs

PPE STANDARDS MET

- Protective flame retardant and arc flash suits described in this technical standard are used in noxious and hazardous environments must meet the following safety and visibility standards:
- CAT 4
- ATPV 54 cal/cm2 (electric arc flash rating)
- US Standards: NFPA 2112-2023 (Only flame resistance tested by SCS)
- ASTM F1868-17 Thermal Resistance CLO 0.54
- AATCC TM127 Water Resistance (Hydrostatic Head) -3000mm H20
- AATCC TM35 Water Resistance(Rain Test) 900mm head pressure, 2 minutes impact
- ASTM E96 Water Vapour Transmission 5000g/24h/m²







WEIGHT

HYDRO TECH BIB



SIZES

Label Size XS S M L XL 2XL 3XL 4XL 5XL Toleration Chest Finished 39 42 45 48 52 56 60 64 68 ±3/ Waist Finished 30 33 36 39 43 47 51 55 59 ±3/ Seat Finished 42 45 48 51 55 59 63 67 71 ±1/ Thigh Finished 26 1/2 28 29 1/2 31 33 35 37 39 40 ±1/ Bottom Finished 20 20 1/2 21 21 1/2 22 1/2 23 1/2 24 1/2 25 1/2 26 1/2 ±1/ Leg Inseam Finished 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 ±1 Eeg Inseam Finished 29 29 1/2 30 30 1/2 31 1/4 32 32 3/4 33 1/2 34 1/4												
Waist Finished 30 33 36 39 43 47 51 55 59 ±3/ Seat Finished 42 45 48 51 55 59 63 67 71 ±1/ Thigh Finished 26 1/2 28 29 1/2 31 33 35 37 39 40 ±1/ Bottom Finished 20 20 1/2 21 21 1/2 22 1/2 23 1/2 24 1/2 25 1/2 26 1/2 ±1/ Leg Inseam Finished 31 31 31 31 31 31 31 31 31 31 31 31 ±1/ Eack Rise Finished 29 29 1/2 30 30 1/2 31 1/4 32 32 3/4 33 1/2 34 1/4 ±3/	Label size	Allowable Tollerance	5XL	4XL	3XL	2XL	XL	L	М	S	XS	Label size
Seat Finished 42 45 48 51 55 59 63 67 71 ±1/ Thigh Finished 26 1/2 28 29 1/2 31 33 35 37 39 40 ±1/ Bottom Finished 20 20 1/2 21 21 1/2 22 1/2 23 1/2 24 1/2 25 1/2 26 1/2 ±1/ Leg Inseam Finished 31 31 31 31 31 31 31 31 31 31 ±1/ Eack Rise Finished 29 29 1/2 30 30 1/2 31 1/4 32 32 3/4 33 1/2 34 1/4 ±3/	Chest Finished	±3/4	68	64	60	56	52	48	45	42	39	Chest Finished
Image: constraint of the state of the s	Waist Finished	±3/4	59	55	51	47	43	39	36	33	30	Waist Finished
Bottom Finished 20 20 1/2 21 21 1/2 22 1/2 23 1/2 24 1/2 25 1/2 26 1/2 ±1/2 Leg Inseam Finished 31 31 31 31 31 31 31 31 31 31 31 1 31 1 31 1 1 ±1/2 Front Rise Finished 24 1/2 25 25 1/2 25 1/2 26 1/2 26 1/2 27 27 1/2 28 28 1/2 ±3/2 Back Rise Finished 29 29 1/2 30 30 1/2 31 1/4 32 32 3/4 33 1/2 34 1/4 ±3/2	Seat Finished	±1/2	71	67	63	59	55	51	48	45	42	Seat Finished
Leg Inseam Finished 31	Thigh Finished	±1/2	40	39	37	35	33	31	29 1/2	28	26 1/2	Thigh Finished
Finished 51	Bottom Finished	±1/2	26 1/2	25 1/2	24 1/2	23 1/2	22 1/2	21 1/2	21	20 1/2	20	Bottom Finished
Back Rise Finished 29 1/2 30 30 1/2 31 1/4 32 32 3/4 33 1/2 34 1/4 ±3/		±1	31	31	31	31	31	31	31	31	31	
	Front Rise Finished	±3/4	28 1/2	28	27 1/2	27	26 1/2	26	25 1/2	25	24 1/2	Front Rise Finished
Front Zinner 18 1/2 19 19 1/2 20 20 1/2 21 21 1/2 22 22 1/2 0	Back Rise Finished	±3/4	34 1/4	33 1/2	32 3/4	32	31 1/4	30 1/2	30	29 1/2	29	Back Rise Finished
	Front Zipper	0	22 1/2	22	21 1/2	21	20 1/2	20	19 1/2	19	18 1/2	Front Zipper
Leg Zipper 29" for all sizes 0	Leg Zipper	0	29" for all sizes									Leg Zipper
Elastic Striping Length35cm*2+10cm*20		0	35cm*2+10cm*2									



