

ABRASION RESISTANCE – The ability of a fabric to withstand loss of appearance, utility, pile or surface through the destructive action of rubbing.

BACKING – An extra wrap or filling, or both, woven into or knitted on the back of a fabric to give it support or additional weight. Polyester is the most common.

COATING – A finishing process in which some substance, eg., poly vinyl chloride (pvc), neoprene, or polyurethane covers the fabric on one or both sides.

DENIER – The weight measurement of the synthetic filament yarns and fibers. The low numbers represent the finer yarns and the higher numbers represent the heavier yarns.

DIELECTRICALLY SEALED SEAMS (WELDED) – Seams are sealed by heating the fabric to the point of melting them together.

LIMITED FLAMMABILITY – The ability of a fabric to self extinguish when the flame is taken away from the fabric.

LAMINATION – A process of binding one fabric to another by means of an adhesive or heat.

PATTERNS – The most common component pieces for rainwear are:

- Jacket - 30" Waist Length.
- Coat - 49" Knee length
- Coat - 60" Ankle Length
- Waist Pant - Elastic Waist
- Bib Pants - Front panel higher than back.
- Overall- Same extended height in front and back.
- Suit - Combination of jacket and pant above.
- Coverall - Jump suit style garment.

PLY – The number of single layers laminated together.

RAGLAN SLEEVES – This is one of the most common methods of constructing a jacket. There are two front panels, one back panel, and two sleeves. The sleeves are sewn and/or heat sealed to the other three panels. This construction allows for more mobility in the jacket.

RIPSTOP NYLON – A fabric with an overwoven grid designed to add strength to the fabric and help prevent tears from spreading.

SEAM SEALING – A process in which the stitch line of a garment is made leak proof by the application of seam tape or heat sealing.

STITCHED AND TAPED SEAMS – The seams are stitched and then a waterproof tape is heat sealed over the stitching. This makes the seams waterproof.

STORM FLY FRONT – A panel built into the front of the jacket that blocks the water from blowing through the front closure.

WAVELOCK NYLON – Two nylon strands; one strand in a parallel pattern intersecting with another nylon strand in a wave pattern.



For additional information contact sales or customer service at 800-955-6887 or search online at www.mcrcsafety.com.

JZG 6/2011

Rainwear Guide

Common Applications for River City Garments Rainwear

PREMIUM STYLES:

Luminator – Our hi-vis Luminator offerings are available in different materials and these styles: Classic, Challenger, Wizard, and Navigator. Excellent for any application where visibility is top priority, Sanitation Workers, Police, Road Crews, and Airlines.

Challenger (7368) – .54mm, Nylon/PVC over PVC/Nylon. Multiple layer construction with over twice the thickness of our original challenger in a reversible raincoat. Great for Security and Law Enforcement applications.

Dominator (388) – .42mm PVC/Hi Tensile Polyester/PVC. Limited flammability, green PVC/Hi Tensile Polyester/PVC is quickly identified for chemical applications including chemical plants, refineries, and environmental clean-up.

Concord (800) – .35 mm, Neoprene/Nylon. Mining industry, petroleum related industries, logging and ship building organizations.

Hydroblast (840) – .35 mm, Neoprene/Nylon. Suits specially designed for hydroblasting. Velcro closures ensure water tight seals at all openings. Excellent for any clean-up operation.

Navigator (550) – .22mm Nylon/Polyurethane. Limited flammability, lightweight taffeta fabric. Construction industry, general maintenance, and general industry.

Navigator (597) – .35mm Polyester/Polyurethane shell with a soft polyester liner. Great for tough, dirty jobs where durability is an issue. Breathable material adds comfort.

PLUS STYLES:

Classic (200) & Classic Plus (240) – .35mm PVC/Polyester. All around "Classic" foul weather gear, construction industry, utilities, municipalities, airlines, environmental clean-up. Resists many oils, acids, and solvents.

Commodore (600) – .40mm PVC/Non-Woven Polyester/Nylon. All weather suit, provides warmth in winter, absorbs perspiration in summer, protects against industrial oils and solvents.

Cyclone (400) – .35mm PVC/Nylon/PVC. Limited flammability, poultry and meat packing plants, concrete plants, any abrasive situation.

Hydroblast (390) – .28mm, PVC/Nylon/PVC. Suits specially designed for hydroblasting. Velcro closures ensure water tight seals at all openings. Excellent for any clean-up operation.

Wizard (300) – .28mm PVC/Nylon/PVC. Limited flammability, chemical protection, fertilizer plants, trucking industry, D.O.T.'s, sanitation workers, and paper mills.

Challenger (700) – .16mm PVC/Nylon. Used in amusement parks, golf courses, company recognition, and safety awards.

Schooner II (2000) – .35mm PVC/Polyester Poncho. For recreational purposes including sporting events, concerts, hunting and fishing.

VALUE STYLES:

Schooner (040) & Schooner Jr. (2000) – Schooner O40 is .10mm PVC Poncho, and Schooner Jr. is .02mm Polyethylene Poncho. For recreational purposes including sporting events, concerts, hunting and fishing.

Squall (070) – .20mm Single Layer PVC. Refinery clean-ups, day labor situations, general maintenance, theme parks, and prisons.

Zodiac (050) – .10mm Single Layer PVC. For light splash protection, day labor situations, and any disposable need.

Aprons and Sleeves (063,073) – 6 & 8 mil Vinyl. Used in meat, poultry, and vegetable processing plants.

Rainwear Style Number Guide

1st and 2nd Numbers

- 02 - .02mm Polyethylene
- 04 - .10mm PVC
- 05 - .10mm PVC
- 07 - .20mm PVC
- 20 - .35mm PVC/Polyester
- 22 - .35mm PVC/Polyester Jacket w/ Zipper Front
- 23 - .32mm PVC/Polyester
- 24 - .35mm PVC/Polyester Jacket w/Corduroy Collar
- 26 - .35mm PVC/Polyester 60" Ridercoat
- 29 - .35mm PVC/Polyester
- 30 - .28mm PVC/Nylon/PVC, LF
- 34 - .28mm PVC/Nylon/PVC w/ Corduroy Collar, LF
- 36 - .28mm PVC/Nylon/PVC 60" Ridercoat, LF
- 38 - .42mm PVC/Hi Tensile Polyester/PVC, LF
- 39 - .28mm PVC/Nylon/PVC, LF
- 40 - .35mm PVC/Wavelock Nylon/PVC, LF
- 50 - .16mm Polyester/Polyurethane
- 51 - .40mm Polyurethane/Cotton Polyester
- 55 - .22mm Nylon/Polyurethane, LF
- 59 - .35mm Polyester/PU/Polyester
- 60 - .40mm PVC/Non-woven Polyester/Nylon Lining
- 70 - .16mm PVC/Nylon
- 80 - .35mm Neoprene/Nylon, LF
- 84 - .35mm Neoprene/Nylon w/ Hook & Loop Closure, LF

*LF =  Limited Flammability

3rd Number

- 0 - Yellow 
- 1 - Flat Orange , or Fluorescent Orange 
- 2 - Clear 
- 3 - Blue 
- 4 - Red 
- 7 - Black 
- 8 - Olive Green , Kelly Green , or Lime Green 

4th Number

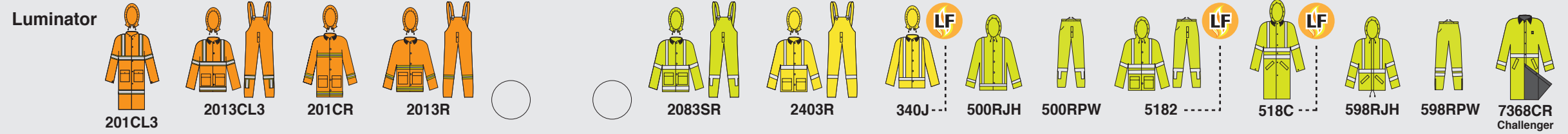
- 0 - Poncho (3 digit style #'s)
- 1 - 1 Piece Coverall
- 2 - 2 Piece Suit
- 3 - 3 Piece Suit
- BF - Bib Style Pants w/ No Fly
- BP - Bib Style Pants w/ Fly
- C - 49" Raincoat w/ Detachable Hood
- CH - 49" Raincoat w/ Attached Hood
- CN - 49" Raincoat w/ No Hood
- H - Hood
- J - Jacket w/ Detachable Hood
- JH - Jacket w/ Attached Hood
- JN - Jacket w/ No Hood
- PW - Waist Pants
- R - Reflective
- SR - Silver Reflective

Specialty Items: BMRCL3L, BMRCL3LP, BPCL3L, BWCL2L
Insulated jackets/pants/vest. Part number not reflected in number guide.
Variable thickness because of insulation.


Sizing is Denoted	Men's		Ladies	
	Jacket	Pants	Jacket	Pants
S - Small	34 - 36	28 - 30	6 - 8	10 - 12
M - Medium	38 - 40	32 - 34	10 - 12	14 - 16
L - Large	42 - 44	36 - 38	14 - 16	18 - 20
XL - Extra large	46 - 48	40 - 42	18 - 20	22 - 24
X2 - XX Large	50 - 52	44 - 46	22 - 24	26 - 28
X3 - XXX Large	54 - 56	48 - 50	26 - 28	30 - 32
X4 - XXXX Large	58 - 60	52 - 54	30 - 32	34 - 36
X5 - XXXXX Large	62 - 64	56 - 58	24 - 36	38 - 40
X6 - XXXXXX Large	66 - 68	60 - 62	38 - 40	42 - 44
X7 - XXXXXXX Large	70 - 72	64 - 66	42 - 44	46 - 48

How to Measure:
For Chest / Bust Size - Measure just under the arms and across the broadest part of the chest area. Hold tape firm and level.
Waist - Measure around waist, over shirt (not over pants) at the height you normally wear pants.

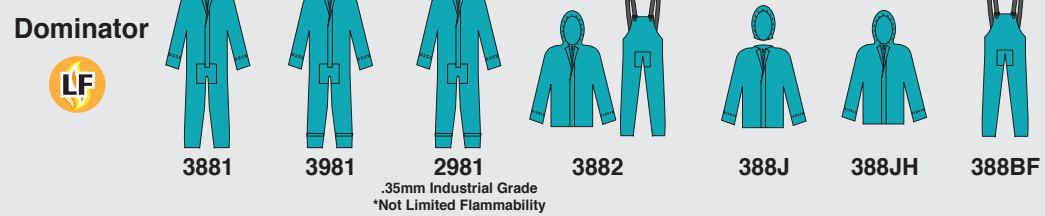
Luminator



Insulated Luminator

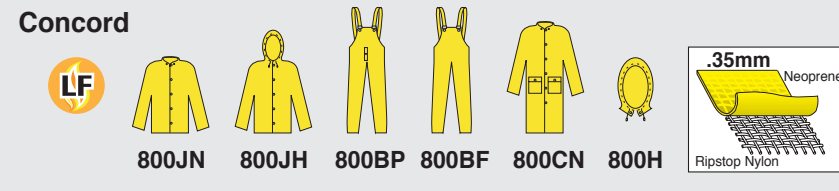


Dominator



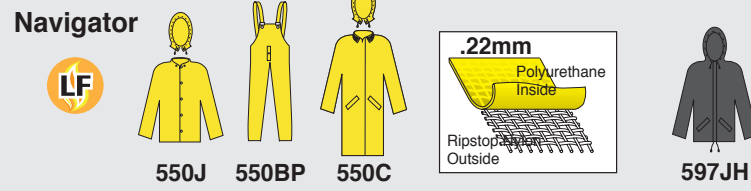
Material: .42mm PVC, High Tensile Polyester

Concord



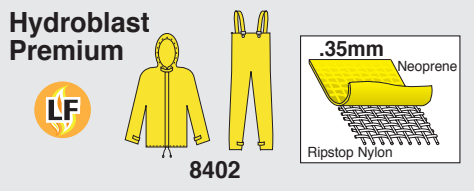
Material: .35mm Neoprene, Ripstop Nylon

Navigator



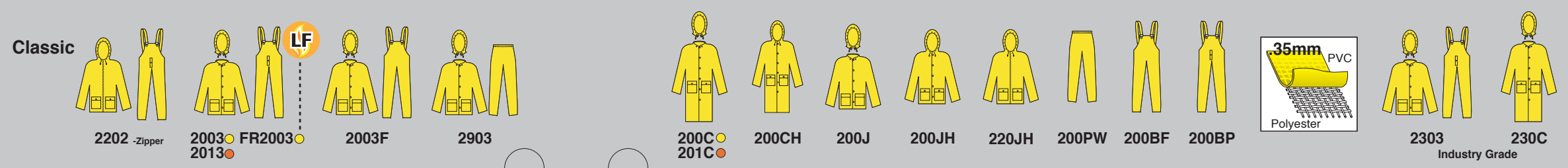
Material: .22mm Polyurethane Inside, Ripstop Nylon Outside, .35mm Polyester PU

Hydroblast Premium



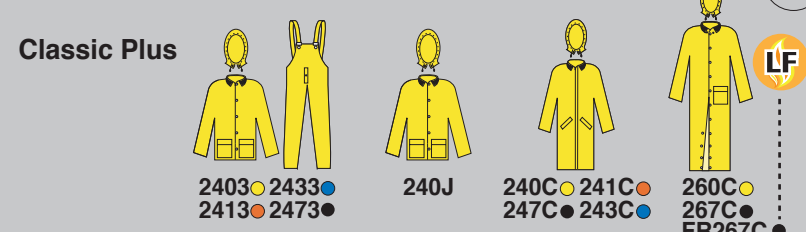
Material: .35mm Neoprene, Ripstop Nylon

Classic



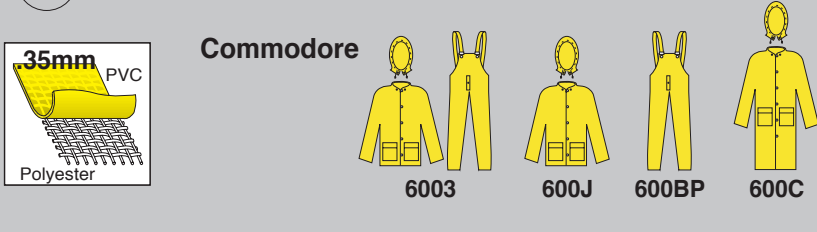
Material: .35mm PVC, Polyester

Classic Plus



Material: .35mm PVC, Polyester

Commodore



Material: .40mm PVC, Non-Woven Polyester/Nylon

Hydroblast



Material: .28mm PVC, Ripstop Nylon

Cyclone



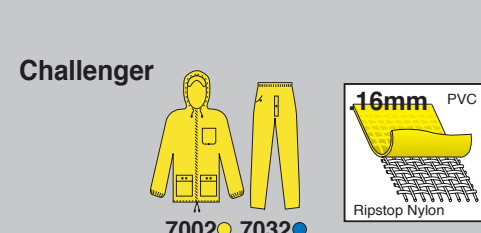
Material: .35mm PVC, Wave Lock Nylon

Wizard



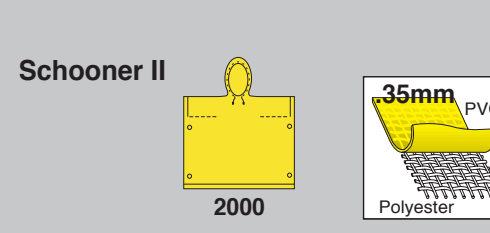
Material: .28mm PVC, Ripstop Nylon

Challenger



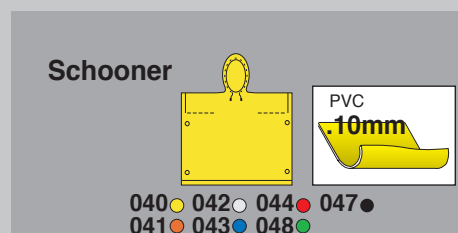
Material: .16mm PVC, Ripstop Nylon

Schooner II



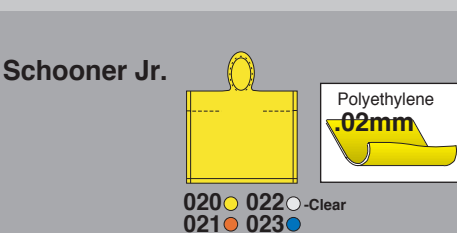
Material: .35mm PVC, Polyester

Schooner



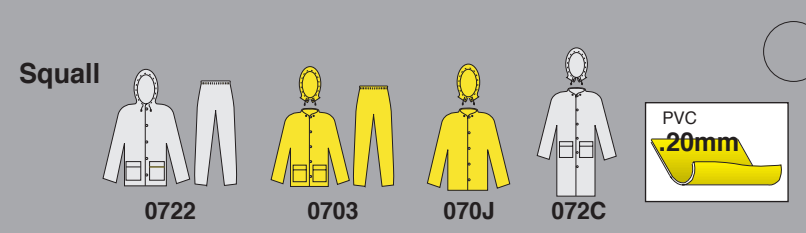
Material: PVC .10mm

Schooner Jr.



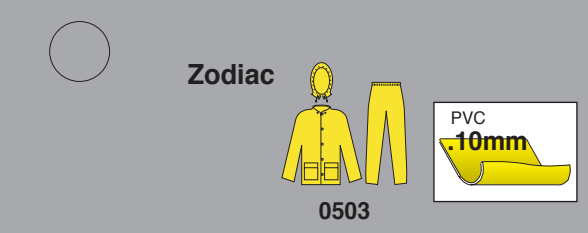
Material: Polyethylene .02mm

Squall



Material: PVC .20mm

Zodiac



Material: PVC .10mm

JUST TRY TO OUTWORK US