

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 (O40) & Schooner Jr. (O20) - Schooner O40 is .10mm PVC Poncho, and Schooner Jr. is .02mm Polyethylene Poncho. For recreational purposes including sporting events, concerts, hunting and fishing.

Squall (O70) - .20mm Single Layer PVC. Refinery clean-ups, day labor situations, general maintenance, theme parks, and prisons.

Zodiac (O50) - .10mm Single Layer PVC. For light splash protection, day labor situations, and any disposable need.



RIVER CITY GARMENTS

An MCR Safety Brand

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 and 2603 Suit
- 29 - .35mm PVC/Polyester
- 30 - .28mm PVC/Nylon/PVC, LFR
- 34 - .28mm PVC/Nylon/PVC w/ Corduroy Collar, LFR
- 36 - .28mm PVC/Nylon/PVC 60" Ridercoat, LFR
- 38 - .42mm PVC/Hi Tensile Polyester/PVC, LFR
- 39 - .42mm PVC/Hi Tensile Polyester/PVC, LFR - 3981 Only
- 39 - .28mm PVC/Nylon/PVC, LFR
- 40 - .35mm PVC/Wavelock Nylon/PVC, LFR
- 50 - .16mm Polyester/Polyurethane
- 51 - .40mm Polyurethane/Cotton Polyester
- 55 - .22mm Nylon/Polyurethane, LFR
- 59 - .35mm Polyester/PU/Polyester
- 60 - .40mm PVC/Non-woven Polyester/Nylon Lining
- 70 - .16mm PVC/Nylon
- 80 - .35mm Neoprene/Nylon, LFR
- 84 - .35mm Neoprene/Nylon w/ Hook & Loop Closure, LFR

*LFR = Limited Flammability - Tested in Accordance with ASTM D6413.

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

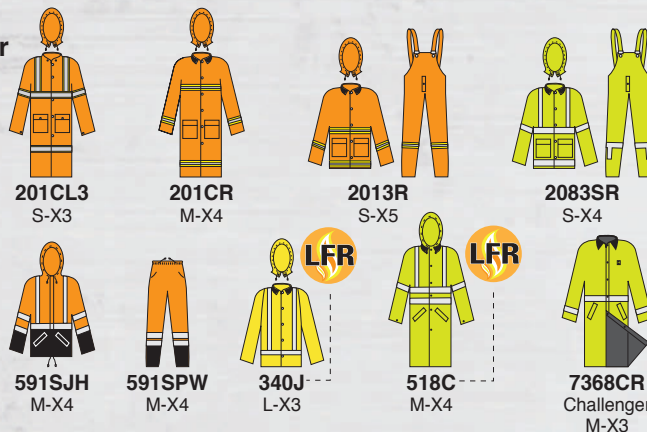
Specialty Items: Insulated jackets/pants/vest. Part number not reflected in number guide. Variable thickness because of insulation.

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 - XXXXXX Large	70 - 72	64 - 66	42 - 44	46 - 48

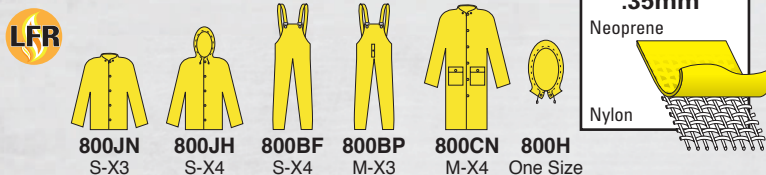
How to Measure:

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.

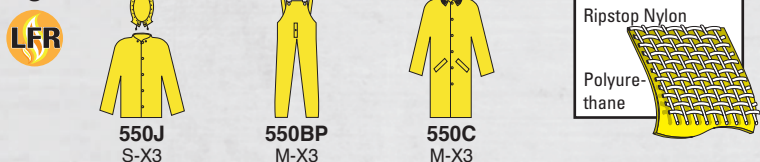
Luminator



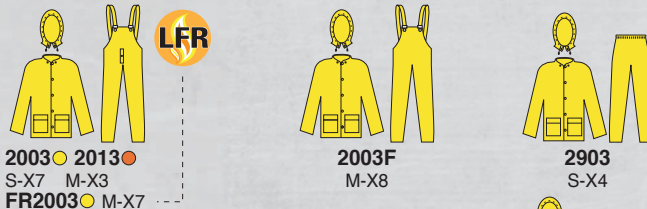
Concord



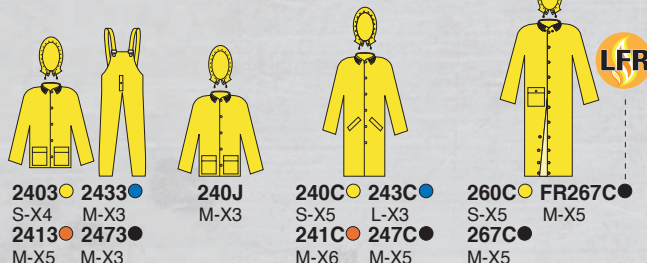
Navigator



Classic



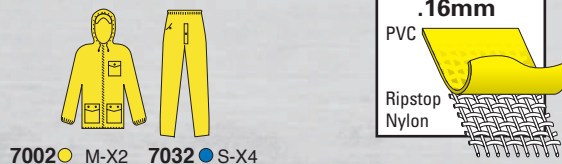
Classic Plus



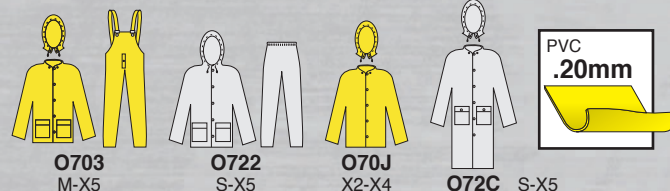
Cyclone

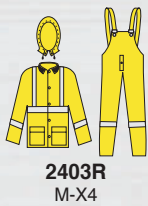


Challenger



Squall





2403R
M-X4



5182
M-X7



5182S
M-X4



500RJH
S-X4



500RPW
M-X4



598SJH
M-X4



598SPW
M-X4



598RJH
M-X4



598RPW
M-X4

Insulated Luminator



BWCL2L
M-X4



BP2CL30
M-X5



BRCL3L
M-X5



BBCL3L
L-X4



BPCL3L
L-X4



BMRCL3L
L-X4



BMRCL3LP
L-X4

Dominator



2981
S-X4



3881
M-X5



3981
S-X4



3882
S-X10



388J
M-X3



388JH
S-X5

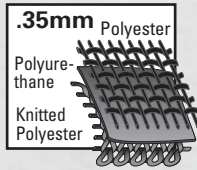


388BF
S-X5

.35mm Industrial Grade
*Not Limited Flammability



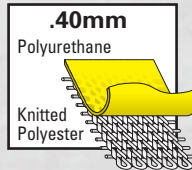
597JH
M-X4



.35mm Polyester



5182Y
M-X4

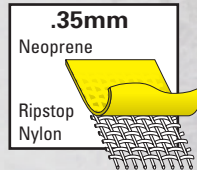


.40mm Polyurethane

Hydroblast Premium



8402
S-X5



.35mm Neoprene



200J
S-X6



200JH
L-X5



220JH
M-X3



200PW
S-X4



200BF
M-X5



200BP
S-X6



200CH
S-X3

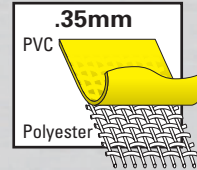


200C
S-X6



201C
M-X3

FR200C M-X5



.35mm PVC



2303
M-X7



230C
M-X4

.32mm Industrial Grade



FR267CR
M-X7



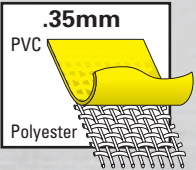
Hydroblast



2603
M-X6



FR2603
M-X7



.35mm PVC

Commodore



6003
M-X3



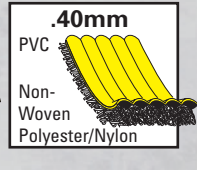
600J
M-X3



600BP
M-X3



600C
L-X2

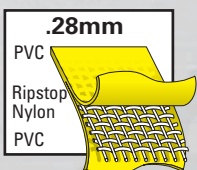


.40mm PVC

Hydroblast

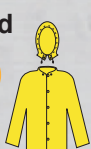


3902
L-X5



.28mm PVC

Wizard



3003
S-X7



300J
M-X5



300JH
M-X3



300BF
M-X2



300BP
S-X5



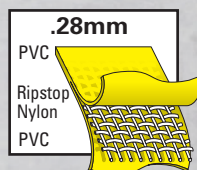
300C
S-X6



360C
M-X7

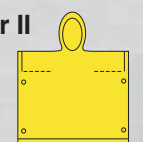


300H
One Size

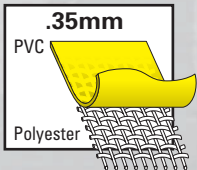


.28mm PVC

Schooner II

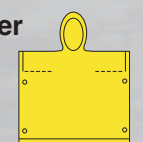


2000 52 x80

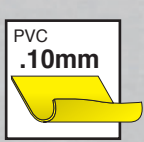


.35mm PVC

Schooner

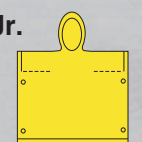


O40 O42 O44 O48
O41 O43 O47



PVC .10mm

Schooner Jr.

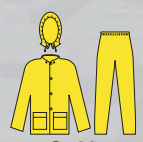


O20 O22 O23
O21 O23

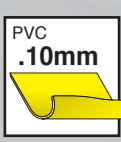


Polyethylene .02mm

Zodiac



O503
M-X4



PVC .10mm



RAINWEAR DEFINITIONS

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.

KNITTED POLYESTER – A material made by tightly interlocking loops of polyester to make a smooth and comfortable fabric.

LIMITED FLAMMABILITY – Items that are limited flammability have been tested using test method ASTM D-6413 to observe the materials reaction to open flame. **These materials will melt and/or burn** when in contact with flame, but will self-extinguish within a matter of seconds once the source of the flame is removed. **Limited Flammability items should not be used as protection from flame or electric arc**, always wear appropriate FR Clothing. By self-extinguishing, these materials will help reduce the potential of further burn injury by self-extinguishing as compared to other rainwear that is not limited flammability. This information is provided as a guide only and is not to be considered a warranty of product performance. Due to the diverse field conditions and other variables which can affect any garment's resistance, MCR Safety disclaims all warranties (expressed and implied) as to product performance. Sample products are available, upon request to permit customers to determine whether a given product meets their requirements for intended applications.

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.



**RIVER CITY
GARMENTS**

An MCR Safety Brand

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