

PROTECTIVE CLOTHING **STYLE** GUIDE



Kappler[®]

Know What You're Getting Into.[®]



Standard Styles

Call for details on Custom Options

Coveralls - ProVent®, Zytron® and Frontline® Fabrics



12 Style

Coverall. Collar, Front Entry Zipper, No Elastic.

ProVent

Berry Compliant
Serged – PVS412BC

Zytron

Zytron 200
Heat Sealed/Taped – Z2H412
Double Storm Flaps with Hook & Loop Closure

Zytron 300
Heat Sealed/Taped – Z3H412
Double Storm Flaps with Hook & Loop Closure



14 Style

Coverall. Attached Hood with Elastic Face Opening, Front Entry Zipper with LongNeck™ Respirator-Fit Closure, Elastic Wrists and Attached Shoe/Boot Covers.

ProVent

Berry Compliant
Serged – PVS414BC

Note: Shoe/Boot Covers are Skid Resistant

Zytron

Zytron 100XP
Serged – Z1S414XP
Bound – Z1B414XP

Zytron 200
Bound – Z2B414
Single Storm Flap with Adhesive Tape Closure

Heat Sealed/Taped – Z2H414
Double Storm Flaps with Hook & Loop Closure

Zytron 300
Heat Sealed/Taped – Z3H414
Double Storm Flaps with Hook & Loop Closure

Zytron 400
Heat Sealed/Taped – Z4H414
Double Storm Flaps with Hook & Loop Closure



17 Style

Coverall. Collar, Front Entry Zipper, Elastic Wrists and Ankles. Zytron Fabrics have Storm Flap.

ProVent

Berry Compliant
Serged – PVS417BC

Zytron

Zytron 200
Bound – Z2B417

Single Storm Flap with Adhesive Tape Closure

Heat Sealed/Taped – Z2H417
Double Storm Flaps with Adhesive Tape Closure

Zytron 300
Heat Sealed/Taped – Z3H417
Double Storm Flaps with Hook & Loop Closure

Zytron 400
Heat Sealed/Taped – Z4H417
Double Storm Flaps with Hook & Loop Closure



24 Style

Coverall. Attached Hood with Elastic Face Opening, Front Entry Zipper with LongNeck™ Respirator-Fit Closure, Single Storm Flap with Adhesive Tape Closure, Elastic at Back Waist, Elastic Wrists (with Finger Loops), Attached Skid Resistant Shoe/Boot Covers.

ProVent

ProVent Plus
Heat Sealed/Taped – PPH424



25 Style

Coverall. Collar, Front Entry Zipper, Single Storm Flap with Adhesive Tape Closure, Elastic at Back Waist, Elastic Ankles and Wrists (with Finger Loops) and Attached Skid Resistant Shoe/Boot Covers.

ProVent

ProVent Plus
Heat Sealed/Taped – PPH425



26 Style

Coverall. Attached Hood with Elastic Face Opening, Front Entry Zipper with LongNeck™ Respirator-Fit Closure, Double Storm Flaps with Hook & Loop Closure, Elastic Wrists and Attached Sock Booties with Splash Guards.

Zytron

Zytron 200
Heat Sealed/Taped – Z2H426

Zytron 300
Heat Sealed/Taped – Z3H426

Zytron 300 FR
Heat Sealed/Taped – Z3H426 FR

Zytron 400
Heat Sealed/Taped – Z4H426

Zytron 500
Heat Sealed/Taped – Z5H426



28 Style

Coverall. Attached Hood with Elastic Face Opening, Front Entry Zipper with LongNeck™ Respirator-Fit Closure, Elastic at Wrists and Ankles.

ProVent

Berry Compliant
Serged – PVS428BC

Single Storm Flap with Adhesive Tape Closure, Elastic at Back Waist

ProVent Plus
Heat Sealed/Taped – PPH428
Single Storm Flap with Adhesive Tape Closure, Elastic at Waist Back and Finger Loops

Zytron

Zytron 100XP
Serged – Z1S428XP
Single Storm Flap with Hook & Loop Closure

Bound – Z1B428XP
Single Storm Flap with Adhesive Tape Closure

Zytron 200
Bound – Z2B428
Single Storm Flap with Adhesive Tape Closure

Heat Sealed/Taped – Z2H428
Double Storm Flaps with Hook & Loop Closure

Zytron 300
Heat Sealed/Taped – Z3H428
Double Storm Flaps with Hook & Loop Closure

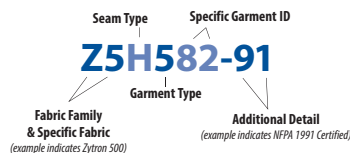
Zytron 300 FR
Heat Sealed/Taped – Z3H428 FR
Double Storm Flaps with Hook & Loop Closure

Zytron 400
Heat Sealed/Taped – Z4H428
Double Storm Flaps with Hook & Loop Closure

Z4H428 CP (with CP Cuff option)

Zytron 500
Heat Sealed/Taped – Z5H428
Double Storm Flaps with Hook & Loop Closure

Kappler Style Number System



- Fabrics**
- PV - ProVent
 - PP - ProVent Plus
 - D - DuraChem
 - Z - Zytron
 - F - Frontline

- Garment Types**
- Gowns
 - Lab Coats
 - Flat Back Encapsulating Suits
 - Coverall
 - Expanded Back Encapsulating Suits
 - Hoods, Jackets, Bib Trousers, Ensembles

- Seam Types**
- S - Serged
 - B - Bound
 - H - Heat Sealed/Taped
 - N - Ultrasonic

Exceptions: Style number protocols vary for a few products, including Sleeves, Shoe/Boot Covers and Accessories, ProVent Plus coveralls.

Kappler Sizing Details: Kappler garments are available in a standard range of "combination" sizes from Small/Medium to 4X except a small number of ProVent serged seam styles which feature single-sizing. Additional sizes including XS and 5X and larger are available.

For more details or a single-sizing chart contact Customer Service at 1-800-600-4019 or email customerservice@kappler.com.

NOTE: See page 4 for DuraChem 200 NFPA certified multi-piece configurations.

Sleeves and Shoe/Boot Covers ProVent® and Zytron® Fabrics



Sleeve. Elastic at Both Ends.
Zytron 200
Heat Sealed/Taped – Z2H051



Knee-High Shoe/Boot Cover. Hook & Loop Fastener at Ankle, Elastic at Top, 2-Ply Sole.

ProVent Plus
Ultrasonic – PPN026



Knee-High Shoe/Boot Cover. Elastic at Top and Ankle, Gray Skid Resistant Bottom.

ProVent
Ultrasonic – PVN023

Gowns and Lab Coats ProVent® and Zytron® Fabrics



Wrap-Around Gown. Hook & Loop Fastener at Neck, Tie Closure at Waist, Knit Cuffs, Non-Sterile.

ProVent
Serged – PVS101
ProVent Plus
Ultrasonic/Taped – PPN101



Long Sleeved Apron. Hook & Loop Fastener at Neck, Tie Closure at Waist, Elastic Wrists.

Zytron
Bound – Z2B847
Heat Sealed/Taped – Z3H847
Zytron 300 FR
Heat Sealed/Taped – Z3H847 FR
Back Closure with FR Webbing and Buckle.

Training Suits



Front or Rear Entry Zipper, Double Storm Flaps with Hook & Loop Closure, Large PVC Visor, Expanded Back, Permanently Attached PVC Gloves, Attached Sock Booties with Splash Guards and 1 Exhaust Port.

Zytron 500
Serged – Z5S555
Front Entry
Rear Entry – Z5S556

Zytron 100XP
Bound – Z1B556XP
Rear Entry

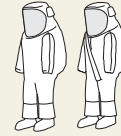
PVC
Serged – VCS555
Front Entry
Rear Entry – VCS556



Coverall. Attached Hood with Sure-Fit® Respirator Face Piece Seal, Front Entry Zipper, Single Storm Flap with Hook & Loop Closure, Permanently Attached PVC Gloves, Attached Sock Booties with Splash Guards, with Hook & Loop Fasteners at Ankles.

DuraChem 500
Heat Sealed/Taped – D5S457
Rear Entry – D5S458

Total Encapsulating Suits



Splash Total Encapsulating Suit

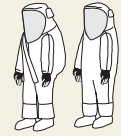
Front or Rear Entry Zipper, Expanded or Flat Back, Double Storm Flaps with Hook & Loop Closure†, Large 20 mil PVC Visor or Expanded View AntiFog Visor System, Elastic Wrists, Attached Sock Booties with Splash Guards and 1 Exhaust Port.

Zytron 200
Bound† – Z2B571
Rear Entry, Expanded Back
Heat Sealed/Taped – Z2H571
Rear Entry, Expanded Back
Heat Sealed/Taped – Z2H371
Rear Entry, Flat Back, Side Air Inlet

Zytron 300
Heat Sealed/Taped – Z3H571
Rear Entry, Expanded Back

Zytron 400
Heat Sealed/Taped – Z4H571
Rear Entry, Expanded Back

Zytron 500
Heat Sealed/Taped – Z5H572
Front Entry, Expanded View AntiFog Visor System, Expanded Back
Rear Entry – Z5H573



Vapor Total Encapsulating Suit

Front or Rear Entry AquaSeal®, Gas-Tight Zipper, Double Storm Flaps with Hook & Loop Closure†, Expanded View AntiFog Visor System, Expanded or Flat Back, Attached Field Replaceable Butyl Gloves, Attached Sock Booties with Splash Guards and 2 Exhaust Valves.

Zytron 500
Heat Sealed/Taped – Z5H552
Front Entry, Expanded Back

Rear Entry – Z5H553

Heat Sealed/Taped – Z5H352
Front Entry, Flat Back
Must Specify Pass-Thru Option.

Rear Entry – Z5H353

Heat Sealed/Taped – Z5H582
(HazMat Model) Front Entry, Expanded Back, Double Sealed Seams, Knee Reinforcements, 2N1® Glove System

Rear Entry – Z5H583

Heat Sealed/Taped – Z5H382
(HazMat Model) Front Entry, Flat Back, 2N1® Glove System, Double Sealed Seams, Knee Reinforcements, Must Specify Pass-Thru Option

Rear Entry – Z5H383
available in Orange only

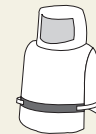
†Bound Seam Encapsulating Suits have Single Storm Flap with Adhesive Tape Closure.

Jacket, Hoods and Chaps - Zytron® Fabrics



Half C Jacket. Attached Hood with 20 mil PVC Visor, Double Storm Flaps with Hook & Loop Closure, with CP Cuff option.

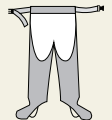
Zytron 300
Heat Sealed/Taped – Z3H763
Z3H763 30 (with Air System)



Overhood. 20 mil PVC Visor, Waist Length Dickie with Hook & Loop Fasteners on Sides.

Zytron 300
Heat Sealed/Taped – Z3H750
Zytron 400
Heat Sealed/Taped – Z4H750

Zytron 500
Heat Sealed/Taped – Z5H750
40 mil PVC Visor



Chaps. Adjustable Waist Belt, Hook & Loop Fasteners, Reinforced Knees.

Zytron 300
Heat Sealed/Taped – Z3H661



NFPA Styles

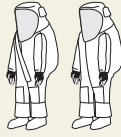
Certified Apparel For Demanding Applications

NFPA 1990 (1991)

Made with Frontline® 500 Fabric

Vapor Total Encapsulating Suit. AquaSeal® Gas-Tight Zipper, Double Storm Flaps with FR Hook & Loop Closure, Expanded View AntiFog Visor System, Expanded Back, Field Replaceable 2N1® Glove System and Removable Nomex/Leather Overgloves, Attached Sock Booties with Splash Guards, Knee Reinforcements and 2 Exhaust Valves.
Double Heat Sealed/Taped

F5H582-91 (Front Entry) • F5H583-91 (Rear Entry)



NFPA 1990 (1994) Class 1 & 2

Made with DuraChem® 500 Fabric

Hazmat/CBRN Ensemble. Coverall with Attached Hood with Sure-Fit® Respirator Face Piece Seal, Rear Entry AquaSeal® Gas-Tight Zipper, Double Storm Flaps with Hook & Loop Closure, Permanently Attached 25 mil Butyl Gloves with Removable Nomex/Leather, Attached Sock Booties with Splash Guards and Hook & Loop Fasteners at Ankles.
Heat Sealed/Taped

D5H458-94



NFPA 1990 (1994) Class 2

Made with Zytron® 500 Fabric

Vapor Total Encapsulating Suit. Front Entry AquaSeal® Gas-Tight Zipper, Expanded View AntiFog Visor System, Double Storm Flaps with Hook & Loop Closure, Expanded Back, Field Replaceable 2N1® Glove System and Removable Nomex/Leather Overgloves, Attached Sock Booties with Splash Guards, 2 Exhaust Valves and Radio Pocket. Berry Compliant.
Double Heat Sealed/Taped

Z5H582-94C2RPBC



NFPA 1990 (1992)

Made with Zytron® 300 Fabric

Coverall. Attached Hood with Elastic Face Opening, Front Entry Splash Resistant Coated Zipper with LongNeck™ Respirator-Fit Closure, Double Storm Flaps with Hook & Loop Closure, Elastic Wrists, Attached Sock Booties with Splash Guards.
Heat Sealed/Taped

Z3H426-92 • Z3H428-92 (No Sock Booties)

Coverall. Attached Hood with Sure-Fit® Respirator Face Piece Seal, Splash Resistant Coated Zipper, Double Storm Flaps with Hook & Loop Closure, Attached 2N1® Glove System and Attached Sock Booties with Splash Guards.
Heat Sealed/Taped

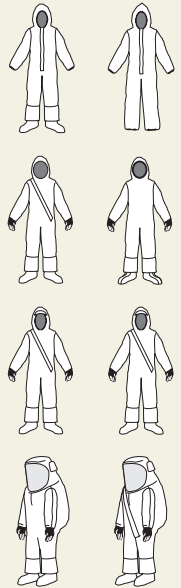
Z3H452-92 (Front Entry) • Z3H456-92 (Rear Entry)

Splash Protective Coverall. Attached Hood with Elastic Face Opening, Front Entry Diagonal Splash Resistant Coated Zipper, Double Storm Flaps with Hook & Loop Closure, Attached Gloves and Sock Booties with Splash Guards.
Heat Sealed/Taped

Z3H427-92 has attached 2N1® Glove System. • Z3H437-92 has Neoprene Gloves.

Splash Protective Total Encapsulating Suit. Front or Rear Entry Zipper, Double Storm Flaps with Hook & Loop Closure, Expanded View AntiFog Visor System, Expanded Back, Permanently Attached Neoprene Gloves, Sock Booties with Splash Guards and 2 Exhaust Valves.
Heat Sealed/Taped

Z3H576-92 (Front Entry) • Z3H577-92 (Rear Entry)



NFPA 1990 (1992) & NFPA 2112

Also conforms to requirements of NFPA 70E, ASTM F2733, ASTM F1891, and ANSI/ISEA 107 Type P, Class 3 (ANSI/ISEA 107 does not apply to Navy fabric). DuraChem 200 fabric has been evaluated against multiple molten metal challenges per ASTM F955.

Made with DuraChem® 200 Fabric

Multi-Piece Configuration. Includes Jacket (D2H680), Bib Trousers (D2H662), Attachable Hood (D2H708) and Glove Cone Inserts (AG0AR).
Heat Sealed/Taped

D2H632-9212 • D2H632-9212 CP (CP Cuff option)

Multi-Piece Configuration. Includes Jacket (D2H680), Bib Trousers (D2H662) and Glove Cone Inserts (AG0AR).

D2H634-9212 • D2H634-9212 CP (CP Cuff option)

Coverall. Collar, Front Entry Splash Resistant Coated Zipper, Single Storm Flap with FR Hook & Loop Closure, Retroreflective Tape, FR Hook & Loop Fasteners at Wrists & Ankles and Glove Cone Inserts (AG0AR).

D2H440-9212 • D2H440-9212 CP (CP Cuff option)

Multi-Piece Configuration. Includes Coverall (D2H440-9212), Attachable Hood (D2H708) and Glove Cone Inserts (AG0AR).
D2H443-9212 • D2H443-9212 CP (CP Cuff option)

Details for individual components of DuraChem 200 NFPA certified multi-piece configurations are shown under Jackets, Bib Trousers and Hoods on page 2.



Know What You're Getting Into.®

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NFPA 1999

Made with ProVent® Plus Fabric

Emergency Medical Garment. Attached Hood with Sure-Fit® Respirator Face Piece Seal, Rear Entry Zipper, Double Storm Flaps with Hook & Loop Closure, Elastic Wrists with Finger Loops, Sock Booties with Splash Guards.
Heat Sealed/Taped

PPH459-99

Made with ProVent® Plus Fabric

Emergency Medical Garment. Attached Hood with Elastic Face Opening, Front Entry Zipper with LongNeck™ Respirator-Fit Closure, Double Storm Flaps with Adhesive Tape Closure, Elastic Wrists (with Finger Loops) and Elastic Ankles.
Heat Sealed/Taped

PPH439-99

