TYR TACTICAL® FEMALE PICO-MVW
ASSAULTER’S PLATE CARRIER

BREATHABILITY & MOISTURE PROTECTION
• Antimicrobial/FR treated padded spacer mesh system
• Slotted poly mesh base cummerbund for increased ventilation

SCALABLE SYSTEM
• XFrame® Dynamic Load Carriage® compatible
• Compatible with our complete line of armored accessories
• QASM buckle system
• Zippers for Assaulter’s Zip-On Back Panels
• Flush admin chest pocket with internal elastic keepers
• MOLLE Assaulter’s Zip-On Back Panel

PATENTED INTEGRATED BALLISTIC FRAMEWORK
• Increases structural integrity & reduces back face deformation

ELONGATED MATERIAL LIFE & ABRASION RESISTANCE
• Engineered utilizing patented PV® material

PLATE POCKET STYLE
• Incorporates a Gusseted Plate Pocket which relieves tension and pressure normally placed on the body from hard plates in classic plate pocket configuration
• Available in several different shapes depending on the profile (thickness) of your plate

ADDITIONAL FEATURES
• Patented female shape
• M4/M16 MOLLE front flap
• Repair buckle kit
• Low profile wrap shoulder pads
• Patented Ballistic Vein®
• Hydration/Communication tabs for routing
• Reinforced drag handle

Exceeds Level II & USSOCOM Frag Spec
TYR-F-PICO-MVW-NFA2/DK
NU 0101.06 Certified Level II
TYR-F-PICO-MVW-TXP3A
NU 0101.06 Certified Level IIIA
TYR-F-PICO-MVW-NFA3/10F
NIJ 0101.06 Certified Level IIIA
TYR TACTICAL® SOFT ARMOR SPECIFICATIONS

**FEMALE CARRIER SIZE RELATES TO THE PLATE SIZE & OPERATORS CHEST WIDTH:**

**XSmall:**
- Chest Width: 30” - 33”
- Plate Pocket: 6.87” x 11.12”
- XSmall Plate

**Small:**
- Chest Width: 33” - 36”
- Plate Pocket: 8.5” x 11.5”
- XSmall Plate

**Medium:**
- Chest Width: 36” - 39”
- Plate Pocket: 9.3” x 12.3”
- Small Plate

**Large:**
- Chest Width: 39” - 42”
- Plate Pocket: 10” x 13”
- Small Plate

**XLarge:**
- Chest Width: 42” - 45”
- Plate Pocket: 10.9” x 13.8”
- Medium Plate

**PLATE POCKET STYLES:**

Profile 1: Fit’s SAPI/ESAPI style plates
Profile 6: Fit’s TYR Tactical™ Hard Armor Plates

<table>
<thead>
<tr>
<th>SOFT ARMOR PACKAGES</th>
<th>NFA2/DK</th>
<th>X418</th>
<th>NFA2/10+</th>
<th>NFA3/10+</th>
<th>TXP3A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>THICKNESS</strong></td>
<td>.18”</td>
<td>.23”</td>
<td>.21”</td>
<td>.24”</td>
<td>.21”</td>
</tr>
<tr>
<td><strong>WEIGHT/AREAL DENSITY</strong></td>
<td>.72 lbs psf</td>
<td>.78 lbs psf</td>
<td>.82 lbs psf</td>
<td>1.09 lbs psf</td>
<td>1.23 lbs psf</td>
</tr>
<tr>
<td><strong>TESTING STANDARD</strong></td>
<td>NIJ 0101.06 USSOCOM</td>
<td>NIJ 0101.06 USMC Testing Standards</td>
<td>NIJ 0101.06 FBI Testing Standards</td>
<td>NIJ 0101.06 FBI Testing Standards</td>
<td>NIJ 0101.06</td>
</tr>
<tr>
<td><strong>PROTECTION LEVEL</strong></td>
<td>Level II USSOCOM Fragmentation Requirements</td>
<td>Level II USMC Testing Requirements</td>
<td>Certified Level II FBI &amp; DEA Requirements USSOCOM Fragmentation Requirements</td>
<td>Certified Level IIIA FBI &amp; DEA Requirements</td>
<td>Certified Level IIIA</td>
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<tr>
<td><strong>V50</strong></td>
<td>9mm / 1999 fps</td>
<td>9mm / 1999 fps</td>
<td>9mm / 1686 fps</td>
<td>9mm / 1686 fps</td>
<td>.357 Sig / 1865 fps</td>
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<tr>
<td></td>
<td>.357 Mag / 1852</td>
<td>.357 Mag / 1741 fps</td>
<td>.357 Mag / 1741 fps</td>
<td>.357 Mag / 1741 fps</td>
<td>.357 Sig / 1865 fps</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<td>.357 Sig / 1923 fps</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>.44 Mag / 1690 fps</td>
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<td>.44 Mag / 1690 fps</td>
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<td></td>
<td></td>
<td></td>
<td>.44 Mag / 1690 fps</td>
</tr>
<tr>
<td><strong>BACK-FACE DEFORMATION</strong></td>
<td>9mm / 37.8mm</td>
<td>9mm / 33.7mm</td>
<td>9mm / 33.8mm</td>
<td>.357 Sig / 30.3mm</td>
<td>.357 Sig / 28.3mm</td>
</tr>
<tr>
<td></td>
<td>.357 Mag / 38.7mm</td>
<td>.357 Mag / 40.5mm</td>
<td>.357 Mag / 36.6mm</td>
<td>.44 Mag / 35.4mm</td>
<td>.44 Mag / 34.5mm</td>
</tr>
<tr>
<td><strong>IDEAL USE</strong></td>
<td>Tactical/Military</td>
<td>Tactical/Military</td>
<td>Concealable/Tactical</td>
<td>Tactical</td>
<td>Tactical</td>
</tr>
</tbody>
</table>

*Available in Gender Neutral and Female Version
Increases Ballistic Protection
Reduces Back Face Deformation
Provides Moisture Protection
Improves Structural Integrity
Increases End-User Ergonomics
Enhances Performance
Elongates Material Life
Exceedingly Improves Abrasion Resistance

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<tr>
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<th>FUNCTION</th>
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<tr>
<td>SPACER MESH</td>
<td>The body facing material of our plate carriers utilize advanced antimicrobial spacer mesh which is IR/FR treated.</td>
</tr>
<tr>
<td>PATENTED BALLISTIC VEIN®</td>
<td>The patented Ballistic Vein® increases load carriage performance, provides a rigid platform, reduces fatigue, stabilizes and enhances soft armor inserts.</td>
</tr>
<tr>
<td>SOFT ARMOR</td>
<td>Helps absorb the impact from firearm projectiles and fragmentations.</td>
</tr>
<tr>
<td>HARD PLATE</td>
<td>Provides additional protection from rifle rounds.</td>
</tr>
<tr>
<td>PATENTED PV®</td>
<td>Increases ballistic capability of the nylon carrier, provides structure, improves both abrasion and fire resistance.</td>
</tr>
</tbody>
</table>
BALLISTIC PANELS
Removable ballistic panels should be cleaned in the following method:
• Do not immerse in liquid
• Gently wipe-down ballistic panels with a damp sponge or wash cloth using mild detergent. Remove any excess detergent with a damp sponge or wash cloth using clean water.
• Allow to thoroughly air dry before inserting panels into carrier.
• Do not dry clean, machine wash or bleach
• Do not dry outdoors in the sun

OUTER CARRIER
The nylon carrier is treated with chemicals to reduce your IR signature. Therefore you should never use a phosphorus based detergent to clean your vest, doing so will breakdown its IR treatment causing it to glow under IR light.
• Remove ballistic panels from the front and back of the carrier.
• Brush off as much surface dust as possible.
• Scrub set-in stains with a nylon brush using a mild non-phosphorus detergent such as Dawn dish soap.
• Air-dry indoors at room temperature.

Additional Instructions:
• Do Not Bleach
• Carrier Must Be Completely Dry Before Inserting The Ballistic Panels

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## Soft Armor Options:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>NFA2/DK</td>
<td>Exceeds Level II &amp; USSOCOM Frag Spec</td>
</tr>
<tr>
<td>NFA2/10</td>
<td>NIJ 0101.06 Certified Level II</td>
</tr>
<tr>
<td>NFA3/10</td>
<td>NIJ 0101.06 Certified Level IIIA</td>
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<tr>
<td>TXP3A</td>
<td>NIJ 0101.06 Certified Level IIIA</td>
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</table>

## Make It a Kit

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Item#</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>EPIC® Ballistic Non-Cutaway Throat</td>
<td>TYR-M-ETHR</td>
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<tr>
<td>B</td>
<td>EPIC® Ballistic Non-Cutaway Collar/Yoke</td>
<td>TYR-M-ECLRYK</td>
</tr>
<tr>
<td>C</td>
<td>Thor Shoulders</td>
<td>TYR-LW107-THOR</td>
</tr>
<tr>
<td>D</td>
<td>Ballistic Biceps/Deltoid</td>
<td>TYR-MST115</td>
</tr>
<tr>
<td>E1</td>
<td>PICO-MVW-DSX Assaulter's Plate Carrier</td>
<td>TYR-M-PICO-MVW-DSX</td>
</tr>
<tr>
<td>E2</td>
<td>PICO-MVW Assaulter's Plate Carrier</td>
<td>TYR-M-PICO-MVW</td>
</tr>
<tr>
<td>F</td>
<td>Ballistic Lower Abdomen</td>
<td>TYR-LW109MV</td>
</tr>
<tr>
<td>G</td>
<td>MV Ballistic Groin</td>
<td>TYR-LW110MV</td>
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</tbody>
</table>
*INCLUDED WITH PICO-MVW-DSX PLATE CARRIER

OUTER MESH CUMMERBUND

EPIC® NON-CUTAWAY COLLAR/YOKE

EPIC® NON-CUTAWAY THROAT

OUTER CUMMERBUND ADAPTER

PICO-MVW-DSX

REMOVEABLE ASSAULTER’S ZIP-ON BACK PANEL

MAG INSERT ADAPTER

BALLISTIC BICEPS/DELTOID

THOR SHOULDERS

BALLISTIC LOWER ABDOMEN

MV BALLISTIC GROIN

OUTER MESH CUMMERBUND

AVAILABLE IN MALE & FEMALE VERSIONS

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