

# TYR TACTICAL® FEMALE PICO-MVW-DSX ASSAULTER'S PLATE CARRIER



## ENHANCED DESIGN FEATURES:

### QUICK RELEASE

- Tactic buckle system provides a quick connect for users to don & doff the plate carrier utilizing one hand in less than two seconds

### 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 DS 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
- MOLLE front flap
- Repair buckle kit
- EPIC® low profile shoulder pads
- Patented Ballistic Vein®
- Hydration/Communication tabs for routing
- Reinforced drag handle

Exceeds Level II &  
USSOCOM Frag Spec  
**TYR-F-PICO-MVW-DSX-NFA2/DK**

NIJ 0101.06 Certified Level IIIA  
**TYR-F-PICO-MVW-DSX-TXP3A**

NIJ 0101.06 Certified Level II  
**TYR-F-PICO-MVW-DSX-NFA2/10F**

NIJ 0101.06 Certified Level IIIA  
**TYR-F-PICO-MVW-DSX-NFA3/10F**

# TYR TACTICAL® BODY ARMOR SIZING & ARMOR SPEC



## 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

### Large:

Chest Width: 39" - 42"  
Plate Pocket: 10" x 13"  
Small Plate

### Small:

Chest Width: 33" - 36"  
Plate Pocket: 8.5" x 11.5"  
XSmall Plate

### XLarge:

Chest Width: 42" - 45"  
Plate Pocket: 10.9" x 13.8"  
Medium Plate



### Medium:

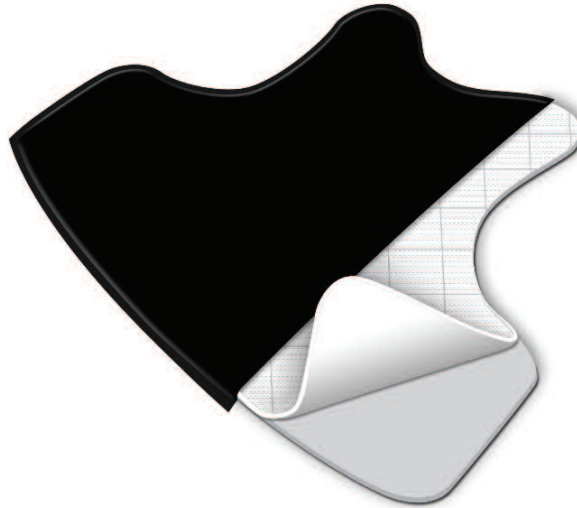
Chest Width: 36" - 39"  
Plate Pocket: 9.3" x 12.3"  
Small Plate

### PLATE POCKET STYLES:

**Profile 1:** Fit's SAPI/ESAPI style plates

**Profile 6:** Fit's TYR Tactical® Hard Armor Plates

## TYR TACTICAL® SOFT ARMOR SPECIFICATIONS



SOFT ARMOR PACKAGES	NFA2/DK	X418	NFA2/10*	NFA3/10*	TXP3A
THICKNESS	.18"	.23"	.21"	.24"	.21"
WEIGHT/ AREAL DENSITY	.72 lbs psf	.78 lbs psf	.82 lbs psf	1.09 lbs psf	1.23 lbs psf
TESTING STANDARD	NIJ 0101.06 USSOCOM	NIJ 0101.06 USMC Testing Standards	NIJ 0101.06 FBI Testing Standards	NIJ 0101.06 FBI Testing Standards	NIJ 0101.06
PROTECTION LEVEL	Level II USSOCOM Fragmentation Requirements	Level II USMC Testing Requirements	Certified Level II FBI & DEA Requirements USSOCOM Fragmentation Requirements	Certified Level IIIA FBI & DEA Requirements	Certified Level IIIA
v <sup>50</sup>	9mm / 1999 fps	9mm / 1999 fps .357 Mag / 1852	9mm / 1686 fps .357 Mag / 1741 fps	.357 Sig / 1865 fps .44 Mag / 1690 fps	.357 Sig / 1923 fps .44 Mag / 1647 fps
BACK-FACE DEFORMATION	9mm / 37.8mm .357 Mag / 38.7mm	9mm / 33.7mm .357 Mag / 40.5mm	9mm / 33.8mm .357 Mag / 36.6mm	.357 Sig / 30.3mm .44 Mag / 35.4mm	.357 Sig / 28.3mm .44 Mag / 34.5mm
IDEAL USE	Tactical/ Military	Tactical/ Military	Concealable/ Tactical	Tactical	Tactical

\*Available in Gender Neutral and Female Version

# TYR TACTICAL® BODY ARMOR FEATURES



**ONLY AT TYR TACTICAL® PATENTED INTEGRATED BALLISTIC FRAMEWORK**

- 🌀 **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**



SPACER MESH

PATENTED BALLISTIC VEIN®

BALLISTIC SOFT ARMOR

BALLISTIC PLATE

PATENTED PV®

NAME	FUNCTION
SPACER MESH	The body facing material of our plate carriers utilize advanced antimicrobial spacer mesh which is IR/FR treated.
PATENTED BALLISTIC VEIN®	The patented Ballistic Vein® increases load carriage performance, provides a rigid platform, reduces fatigue, stabilizes and enhances soft armor inserts.
SOFT ARMOR	Helps absorb the impact from firearm projectiles and fragmentations.
HARD PLATE	Provides additional protection from rifle rounds.
PATENTED PV®	Increases ballistic capability of the nylon carrier, provides structure, improves both abrasion and fire resistance.

# TYR TACTICAL® PICO-MVW ARMOR KIT



## SOFT ARMOR OPTIONS:

**NFA2/DK**

Exceeds Level II &  
USSOCOM Frag Spec

**NFA2/10**

NIJ 0101.06 Certified Level II

**NFA3/10**

NIJ 0101.06 Certified Level IIIA

**TXP3A**

NIJ 0101.06 Certified Level IIIA

## MAKE IT A KIT



FIGURE	DESCRIPTION	ITEM#
A	EPIC® BALLISTIC NON-CUTAWAY THROAT	TYR-M-ETHR
B	EPIC® BALLISTIC NON-CUTAWAY COLLAR/YOKE	TYR-M-ECLRYK
C	THOR SHOULDERS	TYR-LW107-THOR
D	BALLISTIC BICEPS/DELTOID	TYR-MST115
E1	PICO-MVW-DSX ASSAULTER'S PLATE CARRIER	TYR-M-PICO-MVW-DSX
E2	PICO-MVW ASSAULTER'S PLATE CARRIER	TYR-M-PICO-MVW
F	BALLISTIC LOWER ABDOMEN	TYR-LW109MV
G	MV BALLISTIC GROIN	TYR-LW110MV



**E1** INCLUDED WITH PICO-MVW-DSX

**OUTER MESH CUMMERBUND\***

**REMOVEABLE ASSAULTER'S ZIP-ON BACK PANEL\***



**OUTER MESH CUMMERBUND**

**E2** INCLUDED WITH PICO-MVW

**EPIC® NON-CUTAWAY COLLAR/YOKE**

**B**

**D** BALLISTIC BICEPS/DELTOID

**C** THOR SHOULDERS



**EPIC® NON-CUTAWAY THROAT**

**A**

**MAG INSERT ADAPTER\***

**OUTER CUMMERBUND ADAPTER\***



**PICO-MVW-DSX**

**E1**

**F** BALLISTIC LOWER ABDOMEN



**G** MV BALLISTIC GROIN



\*INCLUDED WITH PICO-MVW-DSX PLATE CARRIER

**AVAILABLE IN MALE & FEMALE VERSIONS**