

## TECHNICAL DATA

SP159 Rev D/03-16

# Miller T-Flex™ Stretchable Harness

### Description

Titan T-FLEX™ Stretchable Harnesses have a durable, stretch webbing construction for improved comfort and greater mobility. Each harness features a sub-pelvic strap and lanyard ring.

### Materials

<b>Webbing:</b>	1-3/4 in. Polyester Urethane Elastomer (T-Flex)
<b>Elastic Keepers:</b>	Elastic
<b>Thread:</b>	Polyester
<b>D-Ring*</b>	Clear Chromate Finished Carbon Steel
<b>Buckles*</b>	Clear Chromate Finished Carbon Steel
<b>Grommets*</b>	Stainless Steel
<b>Label Pack:</b>	Evoprene, Nylon
<b>Label Materials:</b>	Valeron

\* All hardware meets ASTM (50) fifty-hour salt spray test requirements

### Technical

<b>Max Working Load:</b>	400 lbs (181.4 kg)
<b>Minimum Tensile</b>	
- D-Ring	5000 lbs. (22 kN)
- Buckles	4000 lbs. (18 kN)
- Thread:	42 lbs. (0.19 kN)
- Webbing:	5000 lbs. (22 kN)

### Certification

Meets applicable OSHA 1926.502, ANSI A10.32, Z359.11 and CSA Z259.10 standards.



Model Number	D-Rings	Shoulder Strap	Leg Strap	Chest Strap	Weight
TF4000/UAK	Back	Friction	Mating	Mating	2.45 lbs. (1.11 kg)
TF4500/UAK	Back	Friction	Tongue	Mating	2.90 lbs. (1.32 kg)
TF4007/UAK	Back & Side	Friction	Mating	Mating	3.05 lbs. (1.38 kg)
TF4507/UAK	Back & Side	Friction	Tongue	Mating	3.40 lbs. (1.54 kg)

Model numbers listed are for universal size (L/XL). Harnesses are also available in small/medium and XXlarge by replacing the "U" in the model number with "S/M" or "XXL" (Ex.TF4000/S/M/AK). For front D-ring vest-style option, add "FD" to the corresponding harness SKU number (Ex.TF4000FD/UAK) FD option available in the United States only.

### Limitless Possibilities. Ask the Expert.

Technical Service: 800.873.5242  
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**⚠** This equipment should only be used after reading and understanding the manufacturer's instructions. Failure to follow instructions could result in serious injury or fatality.