

Eureka! MGPTS TYPE III

Patent # 7,140,377



Modular General Purpose Tent System - Type III

MGPTS TYPE III Internal Arch

The MGPTS Type III is a large, modular, internal arch supported tent which provides versatile, clear span interior usable space. Available in four sizes, all sizes are 18' wide and 7' high at the top of the sidewall. All MGPTS Type III systems are modular in length and can be extended in 18' increments simply by adding intermediate modules.

The MGPTS Type III utilizes the concept of a tensioned fabric roof with internal arch support to create a structure which distributes wind, rain and snow loads from the fabric directly to the support system. Tensioned fabric structures distribute loads more efficiently with lighter support systems than comparable non-tensioned fabric tents. The internal arch provides for an open, unobstructed interior. The use of interchangeable components between different tents provides for great flexibility and site appropriate assembly.

TOUGH:

- Is not affected by ambient humidity between zero and 100% relative humidity
- Will not pool water
- Can be assembled in winds of 25 mph, and, when fully erected, withstands a steady wind of 55 mph for 30 minutes and wind gusts of 65 mph in three second durations from any direction
- Passes snow load test of 10 lbs. per square foot for 12 hours
- Withstands exposure to direct sunlight for 18 months and tolerates temperatures up to 160° F

FAST:

- During set and strike, does not require ladders, vehicles or tools (except for stake installation)
- Crew Size: Small and Medium require a crew of 4 people, the Large requires a crew of 6

COMPATIBLE:

- All components including fabric, support system, stakes and transport covers are operable and interchangeable with all other MGPTS
- Compatible with standard military camouflage net system
- The MGPTS Type III interfaces with standard military shipping equipment, heaters, lights and environmental control units

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MADE TO MEET THE CHALLENGE

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Contract Holder
Contract GS-03F-0024U

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MGPTS

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SPECIFICATIONS

	SMALL	MEDIUM	LARGE
NSN - Desert Tan	8340-01-513-6094	8340-01-512-0243	8340-01-512-9465
NSN - Green	8340-01-513-6093	8340-01-512-0240	8340-01-512-9461
LENGTH	18'	36'	54'
WIDTH	18'	18'	18'
HEIGHT	11'5"	11'5"	11'5"
FLOOR AREA	324 sq. ft.	648 sq. ft.	972 sq. ft.
EAVE HEIGHT	7'	7'	7'
INTERIOR VOLUME	2268 cu. ft.	4536 cu. ft.	6804 cu. ft.
WEIGHT <small>(tent, frame, stakes, wrappers)</small>	485 lbs.	872 lbs.	1259 lbs.
DOORS:	2	3	4
ECU DUCTS:	1 pair on each end	1 pair on each end	1 pair on each end
STOVE PIPE VENTS:	2	3	4
PERSONNEL REQUIRED:	4	4	6
SET UP TIME:	27 minutes	36 minutes	67 minutes
STRIKE TIME:	27 minutes	36 minutes	45 minutes

Features

- 2nd generation vinyl-coated polyester fabric
- Modular: Extendible in 18' increments
- 7' eave height for added work space
- Leak-proof RF welded seams
- Light-color interior for added visibility
- Same erect / strike produce for any size tent
- Windows and screens built into tent wall
- Lightweight aluminum frame system
- Frame support system for clear internal space
- Modular fabric sections
- Blockout capable
- Liner and floor system available

Package Size

- No parts longer than 96" when configured for transport
- Fits into an ISO container (90" x 90" x 234")
- Fits into TRICON container (90" x 90" x 72")
- Fits on standard pallet (84" x 104" x 96")

Infrared

The MGPTS Type III blends into the infrared environment. It will not absorb radiation nor allow a silhouette to be detected in the infrared spectrum

Warranty

Eureka! warrants that its products are free from defects in material and workmanship for **three years** from the in-service date except as qualified below:

- Not responsible for normal wear and tear
- Defect caused by accident, abuse, alteration, misuse or improper care
- Not liable for incidental or consequential damages

If, after inspection, we find that a product failed due to a manufacturing or material defect, we will repair or replace the product, at our option, without charge.



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