

MPD[™] (MULTI-PURPOSE DEVICE)



Pulley / Rescue Belay / Descent Control
Pat. 7,658,264

The MPD allows you to go from lowering to raising without changing hardware. More than nine years of research and development went into the patented Multi-Purpose Device (MPD), which features major innovations in advanced technical hardware for rope rescue professionals. The MPD's high-efficiency pulley, with an integral rope-grab mechanism, allows it to be used as a lowering device on the main line and belay line systems and be quickly changed over to a raising system without switching out or replacing hardware. The combination of essential features into a single device simplifies on-scene rigging, expediting the rescue. The revolutionary MPD increases user safety with:

- Reduced Weight
- Fewer Components
- Faster Rigging
- Quick Changeovers
- Simplified Training
- Lower Risk
- Max load of 272 kg (600 lbs)

The MPD is UL Classified as a Pulley, Descent Control, and Belay device.

- Variable-friction descent control device for rescue systems and rappels
- Incorporates a high efficiency pulley with an integral rope-locking mechanism (ratchet) for a haul system
- Built-in becket allows cleaner rigging and more efficient pulley systems
- Allows main line and belay line rigging to be mirrored or twin-tensioned
- Functions as both a lowering brake and as a ratcheting pulley for raising
- Ideal for confined space operations because it converts rapidly to a retrieval line

The MPD includes a protective Cordura[®] nylon storage bag and MPD User's Manual.

*13 mm version designed for use with 12.5 – 13 mm rope. Rope used for certification rounded up to 13 mm per NFPA standards. The 11 mm model is designed for and tested with 11 mm rope. 11 mm model UL rated "T" Technical Use for descent control.

Find out *what others are saying about the CMC MPD!*

MPD Quick Reference Training Videos

Produced by Tom Pendley of Desert Rescue Research, the videos shot during actual training highlight basic features and how to's with the MPD.

Part 1: Introduction

Part 2: Operation

Part 3: Practice Tips

Option	13 mm Model
Item	333000
WEIGHT	1.2 KG (2.6 LB)
ROPE SIZE	13 MM (1/2 IN)
COLOR	RED
NFPA RATING (PULLEY, BELAY)	GENERAL USE
NFPA RATING (DESCENT CONTROL)	GENERAL USE
3 SIGMA MBS PULLEY	46 KN (10,341 LBF)
Option	11 mm Model
Item	333010
WEIGHT	1.2 KG (2.6 LB)
ROPE SIZE	11 MM (7/16 IN)
COLOR	SLATE BLUE
NFPA RATING (PULLEY, BELAY)	GENERAL USE
NFPA RATING (DESCENT CONTROL)	TECHNICAL USE
3 SIGMA MBS PULLEY	46 KN (10,341 LBF)