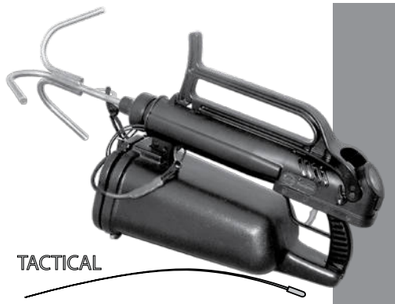


The Tactical ResQmax™ is a new generation line-throwing appliance specifically designed to deploy a line only, a grappling hook and climbing line, or a grappling hook and ascending ladder to an otherwise inaccessible point in both land-based and maritime environments without putting the operator at risk.

- Utilizing a patented* air-thrust technology, the ResQmax is non-pyrotechnic, re-usable, and re-fillable.
- Launcher Assembly housings are injection molded from polycarbonate, for high impact resistance.
- 3000 psi / 207 bar service pressure projectiles

Tactical ResQmax Kits are recommended basic configurations tailored for your intended use. Additional lines, projectiles, and accessories can be purchased separately. Custom Kit configurations are also available.

MAXimum Distance

The Tactical ResQmax is capable of deploying a standard line up to 328 feet / 100 meters with the standard projectile depending on the service pressure, weight of line and type of projectile used. Distances of over 400 feet / 120 meters can be achieved using customized line options.

MAXimum Safety

- The safety mechanism is "always on," re-setting automatically when a projectile is inserted.
- The projectile's "Push-Click" engagement allows easy reloading, even in the dark.
- A pressure relief burst disk prevents unsafe pressure build-up that could result from exposure to extreme heat.

MAXimum Performance

Multi-Shot Capacity. Our patented *nozzle-valve* permits any number of projectiles to be precharged and stored with the unit, allowing deployment of multiple projectiles in rapid succession.

MAXimum Ease of Use

The ResQmax Filler System is equipped at each end with a "quick connect" for an easy and safe connection to the Projectile to be filled and to the compressed air source as well.

Line Projectile

The line projectile will deploy a variety of lines over a range of distances, depending on the service pressure and the type of line used.



Training Projectile

These projectiles are designed for training or repeated use when deploying a line from the launch point to a hard surface such as 'ship-to-ship' line deployment. The protective cover is made of low-recoil urethane material, providing protection for the projectile and reducing projectile 'bounce' on arrival. Available in red or luminous.



Climbing Grappling Hook

A fixed hook with three non-barbed tines is fabricated from titanium. This hook is dipped in Polyethylene based Thermoplastic (EFEX) to reduce signature noise. This hook is certified for climbing.



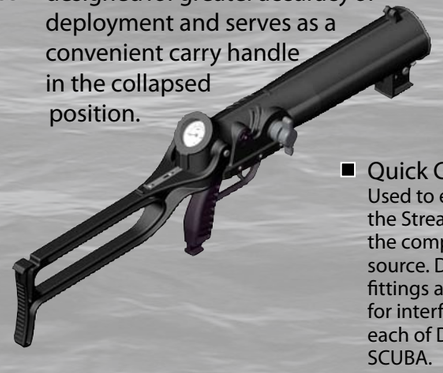
Launcher Barrel

Made from heavy duty polycarbonate, this launcher has high impact resistance and features a safety mechanism to prevent accidental discharge



Folding Stock

A 12 in / 30 cm folding stock is designed for greater accuracy of deployment and serves as a convenient carry handle in the collapsed position.



Quick Connect/Disconnect Fittings

Used to easily and quickly connect/disconnect the Streamline Filler Hose Assembly to/from the compressed air source. Different fittings are available for interface with each of DIN, SCBA, SCUBA.



Climbing Line

Standard Rope sizes come in diameters of 5.5, and 7.0. All climbing lines are black and come packaged in a compact line container. End-user specified ropes with specific diameters are available upon request.



Tactical Ladder

Lightweight, durable, and acoustically covert. Constructed of nylon webbing with fiberglass rungs at 12 in/30 cm o.c., this ladder is available in 50ft/15m or 65ft/20m lengths that can be fully deployed vertically. Side members have a combined breaking strength of 4,800lbs/2,180kg.
* Custom lengths available



Cordura Kit Carry Bag

Cordura fabric carry bag is designed for durability and convenience. Features 2 external & 1 internal zippered storage pockets and a reinforced water-resistant vinyl bottom.



"Pelican" Transport/Storage Case

An unbreakable, watertight, dust proof, chemical resistant and corrosion proof transport/storage case made of Ultra Impact structural copolymer.



Tactical ResQmax Kits

STANDARD KITS

DESRIPTION & PART NUMBERS	
Kit 450 - Tactical ResQmax Climbing Line Thrower	
1 - Part #520	Black Launcher with Folding Stock
2 - Part #300-S	Streamline Projectile (w/ 2 spare covers) - 3000psi
1 - Part #801	5780lb test 7mm Black Climbing line (165ft/50m) w/ Compact Line Container
1 - Part #802	3200lb test 5.5mm Black Climbing line (328ft/100m) w/ Compact Line Container
1 - Part #750	Heat Treated Titanium Climbing Grappling Hook
1 - Part #60402-S	Streamline Nozzle Protector - 5 pk.
1 - Part #714	O-ring Kit - 10 pk (Various)
1 - Part #715	Corrosion Block
1 - Part #721	Tactical ResQmax Operator's Manual
1 - Part #726	Tactical ResQmax Training CD
1 - *Select*	Streamline Filler Hose (#911-S SCBA; #912-S SCUBA; #913-S SCBA-DIN)
1 - Part #906	Cordura Kit Carry Bag - Black
Kit 452 - Tactical ResQmax Climbing/Ascending Grapnel Launcher	
1 - Part #520	Black Launcher with Folding Stock
2 - Part #300-S	Streamline Projectile (w/ 2 spare covers) - 3000psi
1 - Part #801	5780lb test 7mm Black Climbing line (165ft/50m) w/ Compact Line Container
1 - Part # 735	Standard Ladder - 40ft/12m w/ Large Line Container
1 - Part #750	Heat Treated Titanium Climbing Grappling Hook
1 - Part #60402-S	Streamline Nozzle Protector - 5 pk.
1 - Part #714	O-ring Kit - 10 pk (Various)
1 - Part #715	Corrosion Block
1 - Part #721	Tactical ResQmax Operator's Manual
1 - Part #726	Tactical ResQmax Training CD
1 - *Select*	Streamline Filler Hose (#911-S SCBA; #912-S SCUBA; #913-S SCBA-DIN)
1 - Part #906	Cordura Kit Carry Bag - Black
Kit 457 - Tactical ResQmax Method of Entry Grapnel Launcher	
1 - Part #520	Black Launcher with Folding Stock
2 - Part #300-S	Streamline Projectile (w/ 2 spare covers) - 3000psi
1 - Part #801	5780lb test 7mm Black Climbing line (165ft/50m) w/ Compact Line Container
1 - Part # 744	Tactical Ladder - 50ft/15m w/ Compact Line Container
1 - Part #750	Heat Treated Titanium Climbing Grappling Hook
1 - Part #60402-S	Streamline Nozzle Protector - 5 pk.
1 - Part #714	O-ring Kit - 10 pk (Various)
1 - Part #715	Corrosion Block
1 - Part #721	Tactical ResQmax Operator's Manual
1 - Part #726	Tactical ResQmax Training CD
1 - *Select*	Streamline Filler Hose (#911-S SCBA; #912-S SCUBA; #913-S SCBA-DIN)
1 - Part #906	Cordura Kit Carry Bag - Black
Kit 458 - Tactical ResQmax Combo Grapnel Launcher	
1 - Part #520	Black Launcher with Folding Stock
2 - Part #300-S	Streamline Projectile (w/ 2 spare covers) - 3000psi
1 - Part #801	5780lb test 7mm Black Climbing line (165ft/50m) w/ Compact Line Container
1 - Part #802	3200lb test 5.5mm Black Climbing line (328ft/100m) w/ Compact Line Container
1 - Part # 744	Tactical Ladder - 50ft/15m w/ Compact Line Container
1 - Part #750	Heat Treated Titanium Climbing Grappling Hook
1 - Part #60402-S	Streamline Nozzle Protector - 5 pk.
1 - Part #714	O-ring Kit - 10 pk (Various)
1 - Part #715	Corrosion Block
1 - Part #721	Tactical ResQmax Operator's Manual
1 - Part #726	Tactical ResQmax Training CD
1 - *Select*	Streamline Filler Hose (#911-S SCBA; #912-S SCUBA; #913-S SCBA-DIN)
1 - Part #906	Cordura Kit Carry Bag - Black

*Custom Kits available upon request.

Technical Specifications - Tactical ResQmax

Tactical ResQmax Launcher Part # 520		
Specification	**Measurement**	
Length (Folding Stock Closed)	16.8 in	42.5 cm
Length (Folding Stock Open)	28.7 in	72.9 cm
Height (Folding Stock Closed)	13.2 in	21.6 cm
Height (Folding Stock Open)	8.5 in	33.5 cm
Barrel Width	3.4 in	8.6 cm
Weight	3.4 lbs	1.5 kg
Launcher Housing	Polycarbonate	
Color	Black	
Shape	Irregular	
Internal Mechanism	Stainless Steel	

Filler Hose Assembly Part # 911-S; 912-S; 913-S		
Specification	**Measurement**	
Overall Length	42.8 in	108.6 cm
Hose Diameter	0.5 in	1.3 cm
Total Weight	2.2 lbs	1.0 kg
Overall Service Rating	5,000 psi	345 bar
Hose Material	Nylon and Aramid Fiber	
Hose Finish	Black Urethane	
Filler Block Material	6061-T6 Aluminum	
Filler Block Finish	Black Anodized	
Bleed Screw	Stainless Steel & Nylon	
Adapters (DIN, SCBA, SCUBA)	Stainless Steel	

Projectiles

Part #	Part Description	Length		Diameter		Weight		Cover Material	Color
		in	cm	in	cm	lbs	kg		
300-S	Standard Projectile	13.4	34.0	2.38	6.03	1.8	0.8	Polyethylene	Black
301-S	Sling Projectile	23.5	59.7	2.38	6.03	2.8	1.3	Polyethylene	Red
305-S 306-S	Training Projectile	13.7	34.9	2.28	5.79	1.9	0.9	High Density Urethane	Red or Luminescent
Projectile Cylinders material: 6061-T6 Al with black powder-coat finish. Service Pressure: 3,000 psi / 207 bar.									
Nozzle Assembly material: Stainless Steel. Nozzle Protectors material: Glass-Filled urethane. Color: Black									

Grappling Hook

Part #	Material	Length		Width		Minimum Break Load		Weight	
		in	cm	in	cm	lbs	kg	lbs	kg
750	6AL-4V Grade 5 Ti.	12.0	30.5	Irregular		2,200	1,000	1.5	0.7
Safe working load: 730 lbs / 330 kg. Grappling Hook Nose Cone material: of Glass-Filled urethane.									

Ladder Options

Part #	Material	Length		Width		Minimum Break Load		Weight per Length	
		ft	m	in	cm	lbs	kg	lbs	kg
735	Nylon with Elastomer Rungs	40	12	6.5	15.5	7,500	3,400	5.2	2.4
744	Nylon with Fiberglass Rungs	50	15	6.0	15.2	4,800	2,180	5.8	2.6
Safe working load: 730 lbs / 330 kg. Fiberglass Rungs are covered with non-slip Neoprene jacket.									
Line Containers material: Polyethylene with Stainless Steel hinges. Shape: Irregular. Color: Black.									
Compact Line Container weight: 1.8 lbs / 0.8 kg. Large Line Container weight: 2.9 lbs / 1.3kg.									

Rope Options

Part #	Material	Length		Diam	Specific Gravity	Minimum Break Load		Weight per Length	
		ft	m	mm		lbs	kg	lbs	kg
801	HMPE and Nylon	165	50	7	>1	5,780	2,622	4.3	2
802	HMPE and Nylon	330	100	5.5	>1	3,200	1,194	5.2	2.6
803	Spectra	500	152	4	<1	1,500	680	1.75	0.8
804	Spectra	500	152	6	<1	3,000	1,360	3.5	1.6
805	Dacron	500	152	3	>1	500	225	1.95	0.9
806	Polyspectra	300	92	8	<1	2,200	1,000	4.8	2.2
808	Polypropylene	328	100	6	<1	1,100	500	3.1	1.4
Line Containers material: Polyethylene with Stainless Steel hinges. Shape: Irregular. Color: Black.									
Compact Line Container weight: 1.8 lbs / 0.8 kg. Large Line Container weight: 2.9 lbs / 1.3kg.									

Bags and Cases

Part #	Part Description	Length		Width		Height		Weight	
		in	cm	in	cm	in	cm	lbs	kg
908	Kit Bag	28.0	70.0	14.0	35.0	16.0	41.0	2.3	1.0
Kit Bags material: 1,000-Denier Cordura, waterproof Vinyl, and Nylon. Color: Black with reflective markings.									
908	Pelican Case - Small	31.59	80.2	20.47	52.0	12.45	31.6	29.3	13.3
909	Pelican Case - Large	31.59	80.2	22.99	58.4	19.48	49.5	37.7	17.1
Pelican Cases material: Copolymer with Black finish.									

**Please Note: All values are displayed as maximum, external measurements.*

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TACTICAL

ResQmax™

the NEW Generation



"The Global Leader in intrinsically safe line-throwing equipment"