

# TECHNICAL SPECIFICATIONS

## ResQmax Launcher Part # 500

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	1.5
Launcher Housing	Polycarbonate	
Color	Red	
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 and Nylon	
Adapters (DIN, SCBA, SCUBA)	Stainless Steel	

## Projectiles

Part	Part #	Length		Diameter		Weight		Cover Material	Color
		in	cm	in	cm	lbs	kg		
Standard Projectile	300-S	13.4	34.0	2.375	6.03	1.8	0.8	Polyethylene	Black
Sling Projectile	301-S	23.5	59.7	2.375	6.03	2.8	1.3	Polyethylene	Red
Training Projectile	305-S	13.7	34.9	2.28	5.79	1.9	0.9	High Density Urethane	Red or
	306-S								Florescent

Projectiles are made from 6061-T6 Al, have a black powder-coat finish, and a Service Pressure of 3,000psi

Nozzles are Stainless Steel; Nozzle Protectors are black glass-filled nylon.

Sling is yellow, made of nylon, and is equipped with auto-inflating mechanism and manual-inflating oral tube.

## Rope Options

Material	Part #	Length		Diam.	Specific Gravity	Minimum Break Load		Weight per Length	
		ft	m			(mm)	lbs	kg	lbs
Spectra	803	500	152	4	<1	1,500	680	1.75	0.8
Spectra	804	500	152	6	<1	3,000	1,360	3.5	1.6
Dacron	805	500	152	3	>1	500	225	1.95	0.9
Polyspectra	806	300	92	8	<1	2,200	1,000	4.8	2.2
Polypropylene	808	328	100	6	<1	1,100	500	3.1	1.4

Line Containers are irregularly shaped and made of polyethylene with a black finish. Hinges are

Stainless Steel. Compact Line Container Weight: 1.8lbs / 0.8 kg Large Line Container Weight: 2.9lbs / 1.3kg

## Bags and Cases

Part	Part #	Length		Width		Height		Weight	
		in	cm	in	cm	in	cm	lbs	kg
Kit Bag	907	28.0	70.0	14.0	35.0	16.0	41.0	2.3	1.0
Pelican Case - Small	908	31.59	80.2	20.47	52.0	12.45	31.6	29.3	13.3
Pelican Case - Large	909	31.59	80.2	22.99	58.4	19.48	49.5	37.7	17.1

Cases are made of Copolymer with Black finish. Small Pelican Case will hold a maximum of 2 Compact Line Containers.

Large Pelican Case will hold a maximum of 2 Large Line Containers or 1 Large and 2 Small Line Containers.

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

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