

Spare Parts of SCBA (RHZKF model, CE configuration)

NO.	Name	Model	Specification	N.W.	Pic.
	SCBA	RHZKF 6.8/30	FENAN (EN137 : 2006 Type 2) RHZKF6.8/30 SCBA is composed of: 1.Full face mask (EN136: 1998 Class 3) 2.Demand valve 3.Reducer with secondary breathing pipe 4.Presure gauge & alarming device 5.Back pack 6.Quick connector 7.Cylinder with cylinder valve	9kg	
1	Cylinder Valve	KHF-30A	▶ Self-lock valve ▶ Input thread: M18*1.5 ▶ Output thread: G5/8 ▶ Material: copper ▶ Working pressure: 300bar ▶ Water testing pressure: 900bar ▶ Bursting pressure: 1200bar ▶ Open pressure of safety valve: 375~450bar	0.45kg	

2	Cylinder	CFFC157-6.8-30-A	▶ Thread: M18*1.5 ▶ Material: composite aluminium alloy liner carbon fiber ▶ Working pressure: 300bar ▶ Water testing pressure: 500bar ▶ Bursting pressure: 1020bar ▶ With cylinder protection pad.	3.8kg	
3	Reducer	VRJ-III	▶ German type ▶ With secondary breathing pipe ▶ Thread: G5/8 ▶ Material: copper ▶ Air flow: $\geq 1000\text{L/min}$ ▶ Input pressure: $7.5\pm 1.5\text{ bar}$ ▶ Open pressure of safety valve: $9.9\sim 1.53\text{bar}$ ▶ Safety valve automatically operates when the reducer fails. Safety valve can keep the output pressure from 9.9bars to 15bars. ▶ Inner pipe of high-pressure tube adopts spiral design.	1.3kg	
4	Pressure Gauge & Alarming Device		▶ Alarm Pressure: $55\pm 5\text{ bar}$ ▶ Alarm Sounds: $\geq 90\text{dB}$ ▶ With the whole rubber bumpers, can reduce the vibration to the gauge and the alarm.		

5	Demand Valve	VERG-I	▶ Maximum supply flow rate is higher than 500L/min, keeping a positive pressure in the mask. ▶ The intake gauze can make breathing safer ▶ 360 degrees quick joint, supplies the air fast and automatically. ▶ Valve has an emergency gas supply button, throttle-switch and automatic suction structure to extend the usage time of the cylinder. ▶ Hand-held, small and light, good down vision. ▶ The whole blue rubber bumpers keeping scratch and drop resistance.	0.26kg	
6	Full-face Mask	VERQ-I	▶ Silicone mask body (EN136: 1998 Class 3) ▶ Kevlar headnet ▶ Permanent double anti-fogging ▶ Wide field of vision, can reach above 91% ▶ Scratch and abrasion resistant lens ▶ Equipped with speaking diaphragm ▶ Inhalation Resistance: ≤5 bar ▶ Exhalation Resistance: ≤10 bar	0.5kg	

7	Back Pack assembly with Harness	VERB-I	▶ Material: aramid ▶ Equipped with comfortable and flexible hip pad and back pad. ▶ The design of the backpack based on the figures of human beings, perfectly fits to the body. ▶ Back bending can achieve 180 degrees, excellent flexibility. ▶ Harness connects shoulder strap and belt, can fix the height of the SCBA. It is suitable for different size staff using. ▶ Adjusting the belt can spread the pressure on the shoulders. ▶ Adjusting cylinder strap can firmly fix the cylinder on the back.	1.3kg	
8	Carrying Box	FCB-6.8S-B	▶ Plastic black box (or orange box) ▶ Good quality	5.02kg	