

Bullet-proof vests of “Kora-Phoenix” series (named bullet-proof vests of “Phoenix” series for export)

Types of bullet-proof vests	Model	Defense classes by Russian standard (State Standard R50744-95)										Factory price (f.o.b. warehouse), USD	
		I		II		III		V		VI		With steel bullet-proof elements	With ceramic bullet-proof elements
		Total area of defense, (soft bullet-proof elements) sq. dm.	Item mass, kg.	Main defense (steel bullet-proof elements) sq. dm.	Item mass, kg.	Main defense (steel bullet-proof elements) sq. dm.	Item mass, kg.	Main defense (steel bullet-proof elements) sq. dm.	Item mass, kg.	Main defense (ceramic bullet-proof elements) sq. dm.	Item mass, kg.		
Bullet-proof vest of hidden wearing	«Tank top» (under clothes)	38-40	1,8-2,0	15-18	4,5-5,5	15-18	7,5-9,0	-	-	-	-	460-570	-
	«Vest» (under business suit)	40-42	2,0-2,2	15-18	4,7-5,7	15-18	7,6-9,1	-	-	-	-	480-590	-
Bullet-proof vest of outward wearing	«SWAT» (elements of outward un-load, SWAT of Ministry of Home Affairs)	42-46	2,8-3,0	15-18	5,0-6,3	15-18	8,0-9,5	15-18	9,5-12,0	15-18	9,0-11,0	500-600	1000
	«Army» (outward un-load, army special unit)	42-46	2,8-3,0	15-18	5,0-6,3	15-18	8,0-9,5	15-18	9,5-12,0	15-18	9,0-11,0	520-630	1020
Elements of civilian bullet-proof clothes	Special belt for national clothes	30-40	0,5	Defense of terrorist explosive assembly damaging elements								220	

- “Kora-Phoenix” bullet-proof vests could be additionally completed by cervicobrachial section of soft bullet-proof defense according to 1st defense class: weigh - 0,5 kg., defense area - 10 sq. dm., price – 100 USD.
- All soft bullet-proof defense has anti-shrapnel resistance to hitting by explosive assembly.
- The construction of all bullet-proof vests provides for effect on man by wearing effective weight which is about 2 times less than mass of item (backbone and shoulder girdle are unloaded). The space under vest is naturally ventilated. All bullet-proof vests have renewable warranty resource for a total time of 15 years of storage and service.
- “Kora-Phoenix” bullet-proof vest is adopted by Ministry of Home Affairs of Russia.
- There are a license for development and manufacture of armament, certificate of conformance, medico-biological certificate (injury is less than light degree without loss of consciousness, offset for full vest area blow is up to 5 mm.), sanitary-hygienic certificate, gold medals of quality and exhibitions awards.