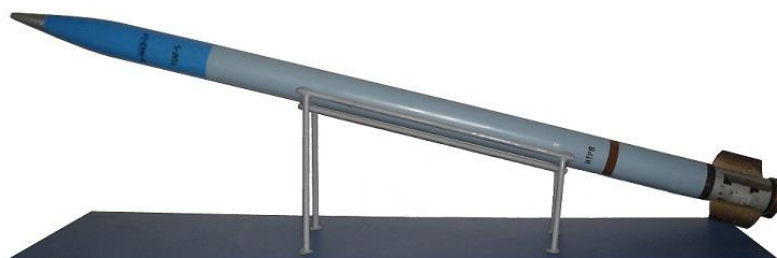




122 mm REACTIVE ROCKET

Type: ROCKETS AND MISSILES

USAGE: TO SUPPRESS AND ANNIHILATE THE CONCENTRATED TARGETS; FIRED WITH BM 21, APRA40, RM70, LAROM LAUNCHER TYPE.



	ER with MFF-2T fuze	ER with MRV-UBM fuze	with MRV-U fuze	with HE-TB warhead and MRV-U fuze	with MRV-U fuze and preformed elements
Ammunition					
- caliber	122 mm	122 mm	122 mm	122 mm	122 mm
- max. range	> 42 km	> 42 km	20,4 km	20,4 km	20,4 km
- length (incl. fuze)	2860 mm	2860 mm	2875 mm	2875 mm	2875 mm
- weight (incl. fuze)	64,5 kg	64 kg	66 kg	62,5 kg	65,4 kg
- max. velocity	1230 m/s	1230 m/s	690 m/s	690 m/s	690 m/s
- operating temperature	-40° C ÷ +50° C	-40° C ÷ +50° C	-32° C ÷ +50° C	-32° C ÷ +50° C	-32° C ÷ +50° C
Warhead					
- type	HE	HE	HE	HE	HE
- weight	18,4 kg	18,4 kg	18,4 kg	18,4 kg	18,4 kg
- explosive charge weight	6,35 kg	6,35 kg	6,35 kg	3,25 kg	5,4 kg
Reactive motor					
- type	Composite powder	Composite powder	Composite powder	Double base	Composite powder
- weight	41,7 kg	41,7 kg	47,1 kg	47,1 kg	47,1 kg
- powder weigh	24,8 kg	24,8 kg	20,65 kg	20,65 kg	20,65 kg
- burning time	3 sec. (at 20° C)	3 sec. (at 20° C)	2,2 sec. (at 20° C)	2,2 sec. (at 20° C)	2,2 sec. (at 20° C)
- initiation curren	0,45 A	0,45 A	0,45 A	0,45 A	0,45 A
- stabilization	aerodynamic by rotation (4 folding wings)	aerodynamic by rotation (4 folding wings)	aerodynamic by rotation (4 folding wings)	aerodynamic by rotation (4 folding wings)	aerodynamic by rotation (4 folding wings)
Fuze					
- type	MFF-2T	MRV-UBM	MRV-U	MRV-U	MRV-U
- weigh	1050 ± 30 g	750 g	750 g	750 g	750 g
- lenght	max. 245 mm	191,42÷195,04 mm	-	-	-
- safety distance from the muzzle	-	-	150 ÷ 400 m	150 ÷ 400 m	150 ÷ 400 m