

TG100205

Russian Tube

In special equipment

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass, miniature
Mass, g	12
Filament voltage, v	6.3
Filament current, a	0.165
Filament current, a Minimum	0.145
Filament current, a Maximum	0.185
Ignition voltage, v	30
A-c voltage, v	16
Maximum average cathode current, a	0.02
Grid voltage, v	-6
Maximum reverse voltage, kv	0.5

TG10103

Russian Tube

In relaxation and rectification modes

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	40
Filament voltage, v	6.3
Filament current, a	0.6
Filament current, a Minimum	0.54
Filament current, a Maximum	0.66
Ignition voltage, v	25
A-c voltage, v	20
Maximum average cathode current, a	0.1
Grid voltage, v	7.5
Grid voltage, v Minimum	-14
Grid voltage, v Maximum	29
Maximum reverse voltage, kv	0.3

TG10113

Russian Tube

In conversion devices

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	60
Filament voltage, v	6.3
Filament current, a	0.56
Ignition voltage, v	25
A-c voltage, v	11
Maximum average cathode current, a	0.1
Grid voltage, v	1.3
Grid voltage, v Minimum	-4.5
Grid voltage, v Maximum	7
Maximum reverse voltage, kv	1.3

TG10512

Russian Tube

In uncontrolled rectification devices

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	300
Filament voltage, v	6.3
Filament current, a	4.3
Filament current, a Minimum	3.5
Filament current, a Maximum	5
Ignition voltage, v	500
A-c voltage, v	27
Maximum average cathode current, a	0.5
Grid voltage, v	-70
Maximum reverse voltage, kv	12

TG1108

Russian Tube

In rectification and relay mode in special equipment

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		180
Filament voltage, v		6.3
Filament current, a		3
Ignition voltage, v		50
A-c voltage, v		15
Maximum average cathode current, a		1
Grid voltage, v		-15
Maximum reverse voltage, kv		0.8

TG1152

Russian Tube

In rectification and inverter devices

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		230
Filament voltage, v		6.3
Filament current, a		7.5
Ignition voltage, v		100
A-c voltage, v		16
Maximum average cathode current, a		1.5
Maximum reverse voltage, kv		2

TG12510

Russian Tube

In rectification devices

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		1000
Filament voltage, v		5
Filament current, a		15
A-c voltage, v		16
Maximum average cathode current, a		2.5
Maximum reverse voltage, kv		10

TG12515

Russian Tube

In welding equipment

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Metal
Filament voltage, v		5
Filament current, a		40
A-c voltage, v		20
Maximum average cathode current, a		25
Maximum reverse voltage, kv		1.5

TG1254

Russian Tube

In rectification devices

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		320
Filament voltage, v		6.3
Filament current, a		12
Filament current, a Minimum		10
Filament current, a Maximum		14
Ignition voltage, v		140
A-c voltage, v		20
Maximum average cathode current, a		2.5
Maximum reverse voltage, kv		4

TG128

Russian Tube

In rectification devices

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	300
Filament voltage, v	6.3
Filament current, a	6.5
Filament current, a Minimum	5.5
Filament current, a Maximum	7.5
Ignition voltage, v	1000
A-c voltage, v	20
Maximum average cathode current, a	2
Maximum reverse voltage, kv	8

TG1B

Russian Tube

In rectification and relay mode in special equipment

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass, miniature
Mass, g	5
Filament voltage, v	6.3
Filament current, a	0.225
Filament current, a Minimum	0.2
Filament current, a Maximum	0.25
Ignition voltage, v	30
A-c voltage, v	20
Grid voltage, v	-6

TG1BV

Russian Tube

In rectification and relay mode in special equipment

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass, miniature
Mass, g		5
Filament voltage, v		6.3
Filament current, a		0.225
Ignition voltage, v		28
A-c voltage, v		16
Maximum average cathode current, a		0.02
Grid voltage, v		-6
Maximum reverse voltage, kv		0.24

TG20512

Russian Tube

In uncontrolled and controlled rectification devices

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		300
Filament voltage, v		6.3
Filament current, a		7
Ignition voltage, v		4000
A-c voltage, v		70
Maximum average cathode current, a		0.5
Grid voltage, v		-100
Maximum reverse voltage, kv		12

TG30113

Russian Tube

In rectification devices

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	15
Filament voltage, v	6.3
Filament current, a	0.6
Filament current, a Minimum	0.54
Filament current, a Maximum	0.66
Ignition voltage, v	30
A-c voltage, v	11
Maximum average cathode current, a	0.1
Grid voltage, v	0.8
Grid voltage, v Minimum	-2.9
Grid voltage, v Maximum	4.5
Maximum reverse voltage, kv	1.3

TG32510

Russian Tube

In rectification devices

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		750
Filament voltage, v		5
Filament current, a		20
A-c voltage, v		25
Maximum average cathode current, a		2.5
Grid voltage, v		-30
Maximum reverse voltage, kv		10

TG40113

Russian Tube

In rectification and relay mode in special equipment

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass, miniature
Mass, g		20
Filament voltage, v		6.3
Filament current, a		0.6
Filament current, a Minimum		0.54
Filament current, a Maximum		0.66
Ignition voltage, v		30
A-c voltage, v		11
Maximum average cathode current, a		0.1
Grid voltage, v		-7
Maximum reverse voltage, kv		1.3

TGR1252

Russian Tube

In controlled rectifier

Specifications		
Name		Value
Cathode type		Oxide
Envelope		Glass
Mass, g		300
Filament voltage, v		2.5
Filament current, a		14
Ignition voltage, v		150
A-c voltage, v		22
Maximum average cathode current, a		2.5
Maximum reverse voltage, kv		2

TR11515

Russian Tube

In controlled rectifier

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	3000
Filament voltage, v	5
Filament current, a	40
A-c voltage, v	20
Maximum average cathode current, a	15
Grid voltage, v	-30-plus20
Maximum reverse voltage, kv	15

TR11520

Russian Tube

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		1460
Filament voltage, v		5
Filament current, a		24
Filament current, a Minimum		22
Filament current, a Maximum		26
A-c voltage, v		18
Maximum average cathode current, a		15
Grid voltage, v		-7.5
Grid voltage, v Minimum		-15
Grid voltage, v Maximum		0
Maximum reverse voltage, kv		20

TR1153

Russian Tube

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Metal
Mass, g		2200
Filament voltage, v		5
Filament current, a		22
A-c voltage, v		15
Maximum average cathode current, a		15
Grid voltage, v		-5
Grid voltage, v Minimum		-12
Grid voltage, v Maximum		2
Maximum reverse voltage, kv		3

TR1253

Russian Tube

In rectification and relay mode

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Metal
Mass, g		750
Filament voltage, v		5
Filament current, a		7
A-c voltage, v		15
Maximum average cathode current, a		2.5
Grid voltage, v		5
Grid voltage, v Minimum		-2
Grid voltage, v Maximum		12
Maximum reverse voltage, kv		3

TR14015

Russian Tube

In controlled rectifier

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	4000
Filament voltage, v	5
Filament current, a	68
A-c voltage, v	20
Maximum average cathode current, a	40
Grid voltage, v	9.5
Grid voltage, v Minimum	-1
Grid voltage, v Maximum	20
Maximum reverse voltage, kv	15

TR152

Russian Tube
In rectifier

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	600
Filament voltage, v	5
Filament current, a	15
A-c voltage, v	15
Maximum average cathode current, a	5
Grid voltage, v	2.5
Grid voltage, v Minimum	-7
Grid voltage, v Maximum	12
Maximum reverse voltage, kv	2

TR1520

Russian Tube

In controlled rectifier

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Metal
Mass, g	2500
Filament voltage, v	5
Filament current, a	15
A-c voltage, v	16
Maximum average cathode current, a	5
Grid voltage, v	10
Grid voltage, v Minimum	-10
Grid voltage, v Maximum	30
Maximum reverse voltage, kv	20

TR1615

Russian Tube

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		1000
Filament voltage, v		5
Filament current, a		23
A-c voltage, v		18
Maximum average cathode current, a		6
Grid voltage, v		12.5
Grid voltage, v Minimum		-5
Grid voltage, v Maximum		30
Maximum reverse voltage, kv		15

TR163

Russian Tube

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Metal
Mass, g		900
Filament voltage, v		5
Filament current, a		13
A-c voltage, v		15
Maximum average cathode current, a		6
Grid voltage, v		5
Grid voltage, v Minimum		-2
Grid voltage, v Maximum		12
Maximum reverse voltage, kv		3

TR16515

Russian Tube

In controlled powerful rectifier

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Metal
Mass, g		1300
Filament voltage, v		5
A-c voltage, v		18
Maximum average cathode current, a		6.5
Grid voltage, v		-20-plus10
Maximum reverse voltage, kv		15

TR16520

Russian Tube

In controlled rectifier

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Glass
Mass, g	650
Filament voltage, v	5
Filament current, a	10
A-c voltage, v	18
Maximum average cathode current, a	6.5
Grid voltage, v	-7.5
Grid voltage, v Minimum	-15
Grid voltage, v Maximum	0
Maximum reverse voltage, kv	20

TR18515

Russian Tube

In controlled rectifier

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Glass
Mass, g		10000
Filament voltage, v		5
Filament current, a		130
A-c voltage, v		20
Maximum average cathode current, a		85
Grid voltage, v		-20-plus 20
Maximum reverse voltage, kv		15

TR24015

Russian Tube

In controlled powerful rectifier

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Envelope		Metal
Mass, g		7000
Filament voltage, v		5
Filament current, a		47.5
Filament current, a Minimum		40
Filament current, a Maximum		55
A-c voltage, v		18
Maximum average cathode current, a		40
Grid voltage, v		-20-plus10
Maximum reverse voltage, kv		15

TR28515

Russian Tube

In rectifier

Specifications	
Name	Value
Cathode type	Oxide, indirect heating
Envelope	Metal
Mass, g	14500
Filament voltage, v	5
Filament current, a	130
A-c voltage, v	15
Maximum average cathode current, a	85
Grid voltage, v	-10
Grid voltage, v Minimum	-20
Grid voltage, v Maximum	0
Maximum reverse voltage, kv	15