

# SPC9/10/40/45 SA

## DATA SHEET



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# 1. Technical specifications

## 1.1 Overview - SPC9/10/40/45



## 1.2 General description

The SPC9/10/40/45 is a semi-automatic only pistol caliber carbine (PCC).

The working principle is recoil operation:

The recoil of a fired projectile is driving the bolt rearward. When traveling back, the bolt extracts and ejects the case of the fired cartridge, compresses the mainspring and cocks the internal hammer of the single action trigger group. At the very end of the bolt's travel, a hydraulic recoil buffer is stopping it gently and the compressed mainspring drives the bolt back against the barrel. While traveling forward, the bolt feeds a new cartridge out of the magazine into the chamber of the barrel. After completion of such a cycle, the weapon is loaded and armed. The next shot is released by pulling the trigger.

The weapon has mechanical flip up sights, an additional reflex sight can be mounted on the accessory rail. The reflex sight can be included in the scope of delivery, depending on the version of the weapon.

Controls such as bolt catch, magazine catch, fire selector and charging handle are designed ambidextrous. The additional charging handle in the front can be mounted on either side of the weapon.

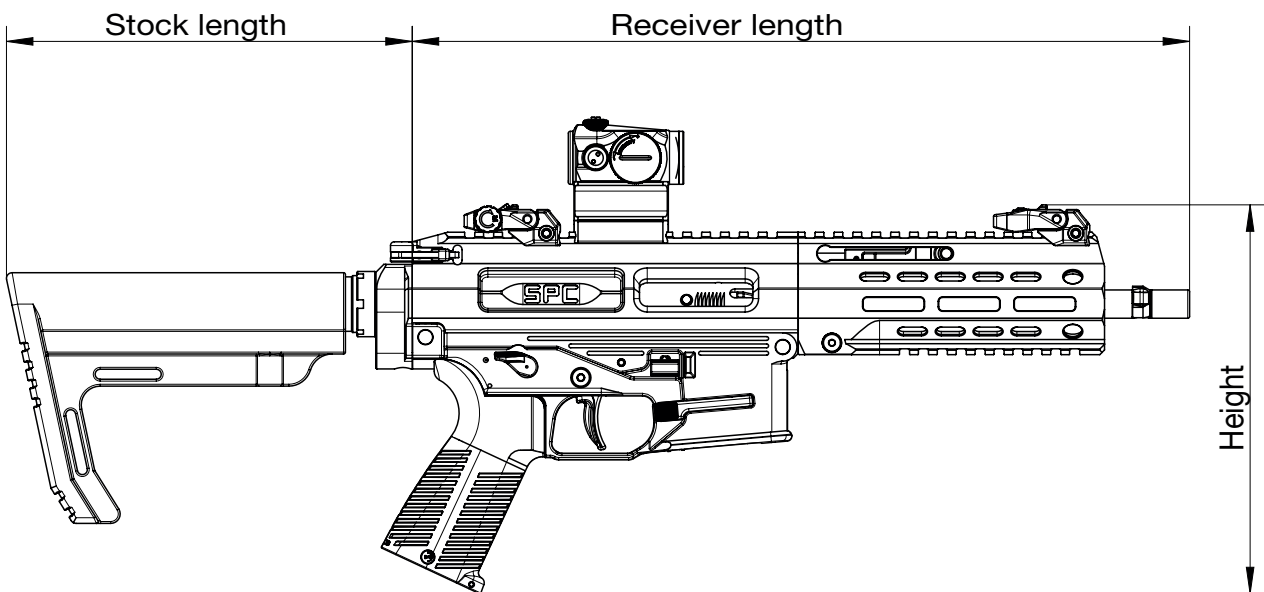
### 1.3 General Technical data

<b>Designation</b>	<b>SPC_SA</b>
Manufacturer	B&T AG - Switzerland
Operating system	Recoil operated, closed bolt blowback action
Sights	Integrated mechanical sight
Bore height	72 mm / 2.87 in
Rail height	38 mm / 1.49 in
Interfaces	4 NATO accessory rails
Scope of delivery	Weapon with magazines, carrying sling, cleaning kit, case

Stock options	Stock length		Weight difference to standard [kg]
	extracted [mm]	retracted [mm]	
Retractable stock (stand.)	298	215	0
Telescopic Brace**	270	132	-0.85
Telescopic stock K**	253	121	-0.82
Arm Brace Adapter	190	190	-1.15

\*\*Extracted to the maximum, intermediate positions existent.

Technical data are provided for information only and shall not serve as acceptance criteria.



The total length is calculated using the length of the upper receiver and the cross.

### 1.3.1 Technical data - SPC9 SA

<b>Designation</b>	<b>SPC9 SA</b>
Product ID	BT-500001
Caliber	9x19 mm
Magazine capacity	15/30 round
Rifling	6 grooves, right hand twist

Type		Standard	SD PDW	SD	PDW	SD US	PDW US	SPORT
Barrel length	[mm]	230	115	115	167	115	150	408
Length standard	[mm]	625	545	680	469	556	501	803
Length receiver	[mm]	411	425	467	350	312	331	590
Width	[mm]	65						
Height*	[mm]	205						
Weight	[kg]	2.85	3.1	3.0	2.8	2.3	2.2	3.3

\* Without magazine, flip-up sights folded.

### 1.3.2 Technical data - SPC10 G SA

<b>Designation</b>	<b>SPC10 G SA</b>
Product ID	BT-500001-10-G
Caliber	10 mm AUTO
Magazine capacity	15 rounds
Rifling	6 grooves, right hand twist

Barrel length	[mm]	230
Length standard	[mm]	640
Length receiver	[mm]	426
Width	[mm]	65
Height*	[mm]	205
Weight	[kg]	3.27

\* Without magazine, flip-up sights folded.

### 1.3.3 Technical data - SPC40 G SA

Designation	SPC40 G SA
Product ID	BT-500001-40
Caliber	.40 S&W
Magazine capacity	22 rounds
Rifling	6 Grooves, right hand twist

Barrel length	[mm]	230
Length standard	[mm]	625
Length receiver	[mm]	411
Width	[mm]	65
Height*	[mm]	205
Weight	[kg]	3.09

\* Without magazine, flip-up sights folded.

### 1.3.4 Technical data - SPC45 SA

Designation	SPC45 SA
Product ID	BT-500001-45
Caliber	.45 ACP
Magazine capacity	15/30 round
Rifling	6 Grooves, right or left hand twist

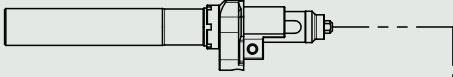
Barrel length	[mm]	230
Length standard	[mm]	625
Length receiver	[mm]	411
Width	[mm]	65
Height*	[mm]	205
Weight	[kg]	2.95

\* Without magazine, flip-up sights folded.

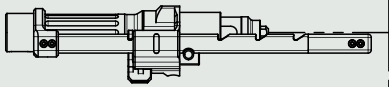
# 1.4 Variant overview

## STOCK

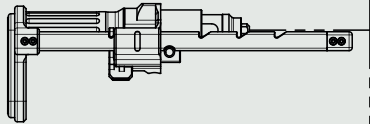
Arm Brace Adapter



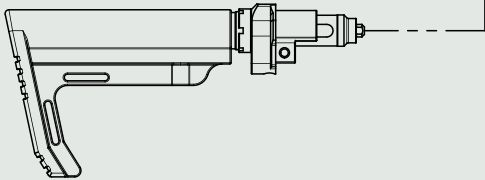
Telescopic Stock US



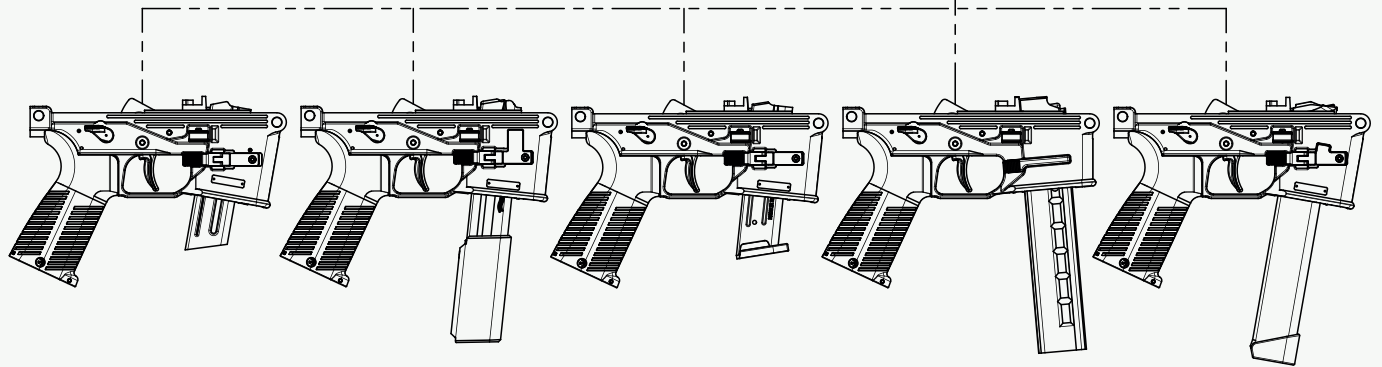
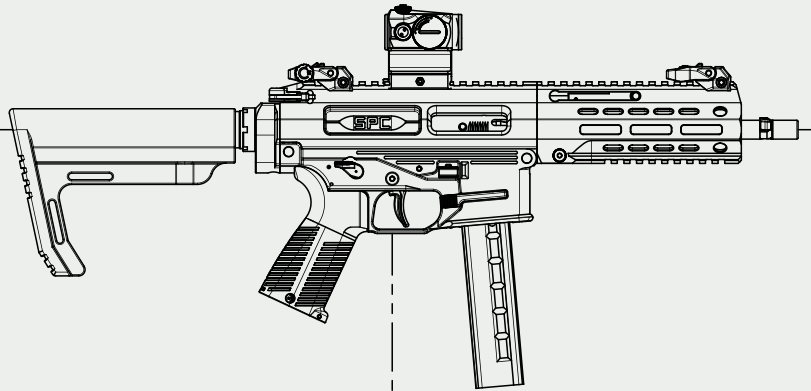
Telescopic Stock



Retractable Stock (Standard)



## SPC9/10/40/45



HK SFP9

Walther P99

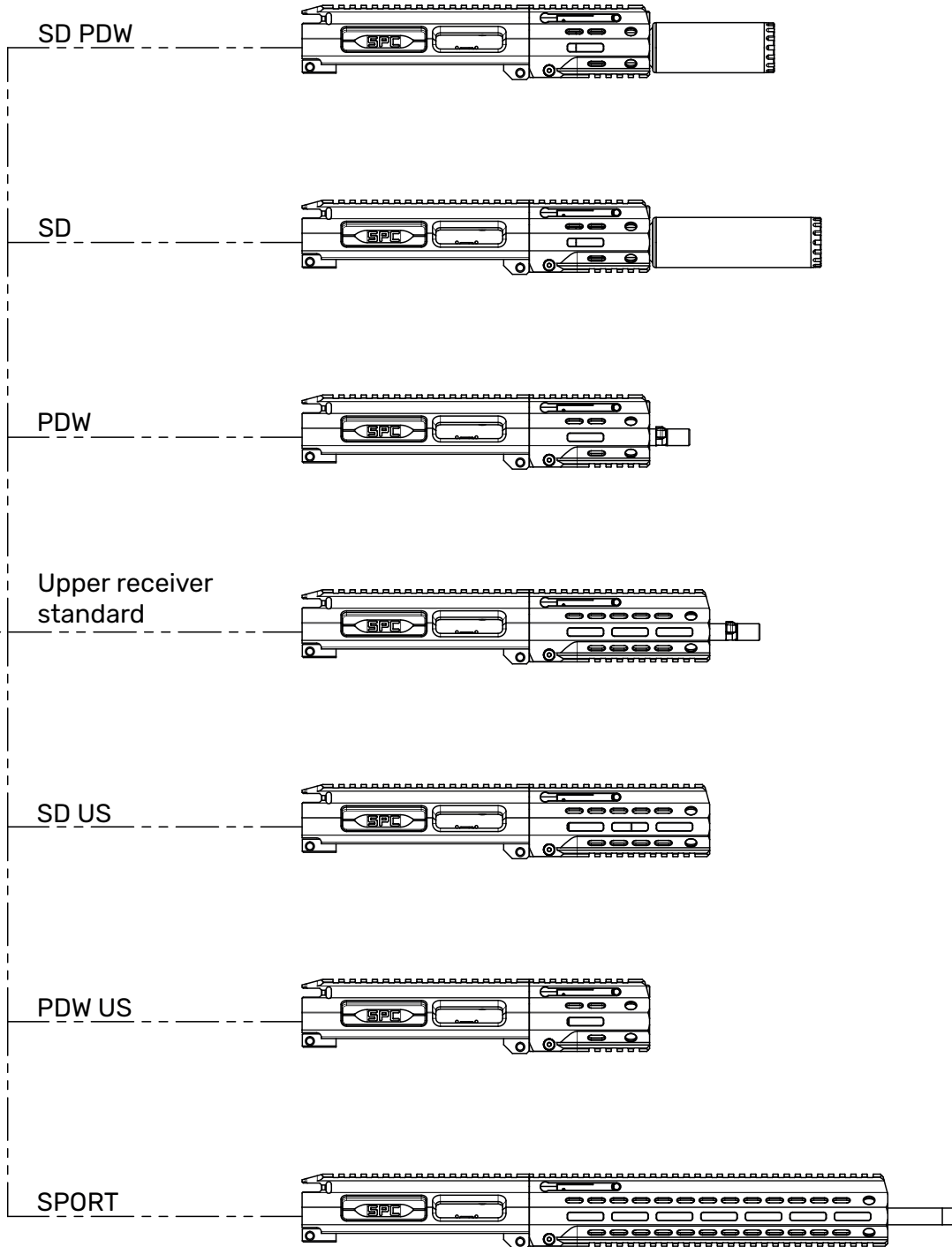
SIG P320

Standard

Glock

## LOWER RECEIVER

## UPPER RECEIVER



## 2. Accessories


### 2.1 Stocks / Adapters

Picture	Art.-No.	Description
	BT-500038	Retractable stock (standard)
	BT-200616	Telescopic stock
	BT-200614	Telescopic stock (for PDW)
	BT-200615	Arm Brace Adapter




## 2.2 Magazines

Picture	Art.-No.	Type	Description
	BT-30183 BT-30298 BT-30296 BT-30209	SPC9 SPC45 SPC9 SPC9	Magazine 30 rounds Magazine 25 rounds Magazine 20 rounds Magazine 15 rounds
	BT-30531 BT-30376 BT-30528	SPC45	Magazine 25 rounds Magazine 17 rounds Magazine 12 rounds
	GL-4429	SPC9 SPC10 SPC40 SPC45	Magazine 33 rounds
	BT-231229	SPC9	Magazine loader
	BT-30436	SPC45	
	BT-300696	SPC9	B&T bumper pad for magazine PRO
	BT-300698	SPC9	B&T magazine upgrade kit with rubber bumper for old B&T magazines

Picture	Art.-No.	Description
	BT-22379	Magazine clamp


### 2.3 Flash hider

Picture	Art.-No.	Description
	BT-400983	Flash hider Vortex QD



## 2.4 Suppressors for SPC9

Picture	Art.-No.	Description
	SD-988206	Suppressor SQD™
	SD-988100	Suppressor QD™
	SD-988100-C	Suppressor Compact QD™
	SD-123020	Suppressor RBS-9 QD
	SD-123021	Suppressor RBS-9 Compact QD

## 2.5 Flashlights

Picture	Art.-No.	Description
	<p>BT-WML-B-W-L- GEN2</p>	<p>B&amp;T Weapon Mounted Light GEN-2</p>


## 2.6 Sights

Picture	Art.-No.	Designation
	<p>AP-11830-BT-QD</p>	<p>Aimpoint® sight Micro T-1 black - NVD compatible, 4 MOA, ACET technology - with B&amp;T QD NAR mount</p>
	<p>AP-200709</p>	<p>Aimpoint® sight Micro T-1 black - NVD compatible, 2 MOA, ACET technology - with 39 mm spacer mounted (bulk packed)</p>


## 2.7 Grips

Picture	Art.-No.	Description
	BT-231227-BK	Angled fore grip 45° NAR attachment
	BT-211564-BL	Unigrip QD short
	BT-21840	Unigrip QD



## 2.8 Slide cover

Picture	Art.-No.	Description
	BT-500028	Slide cover

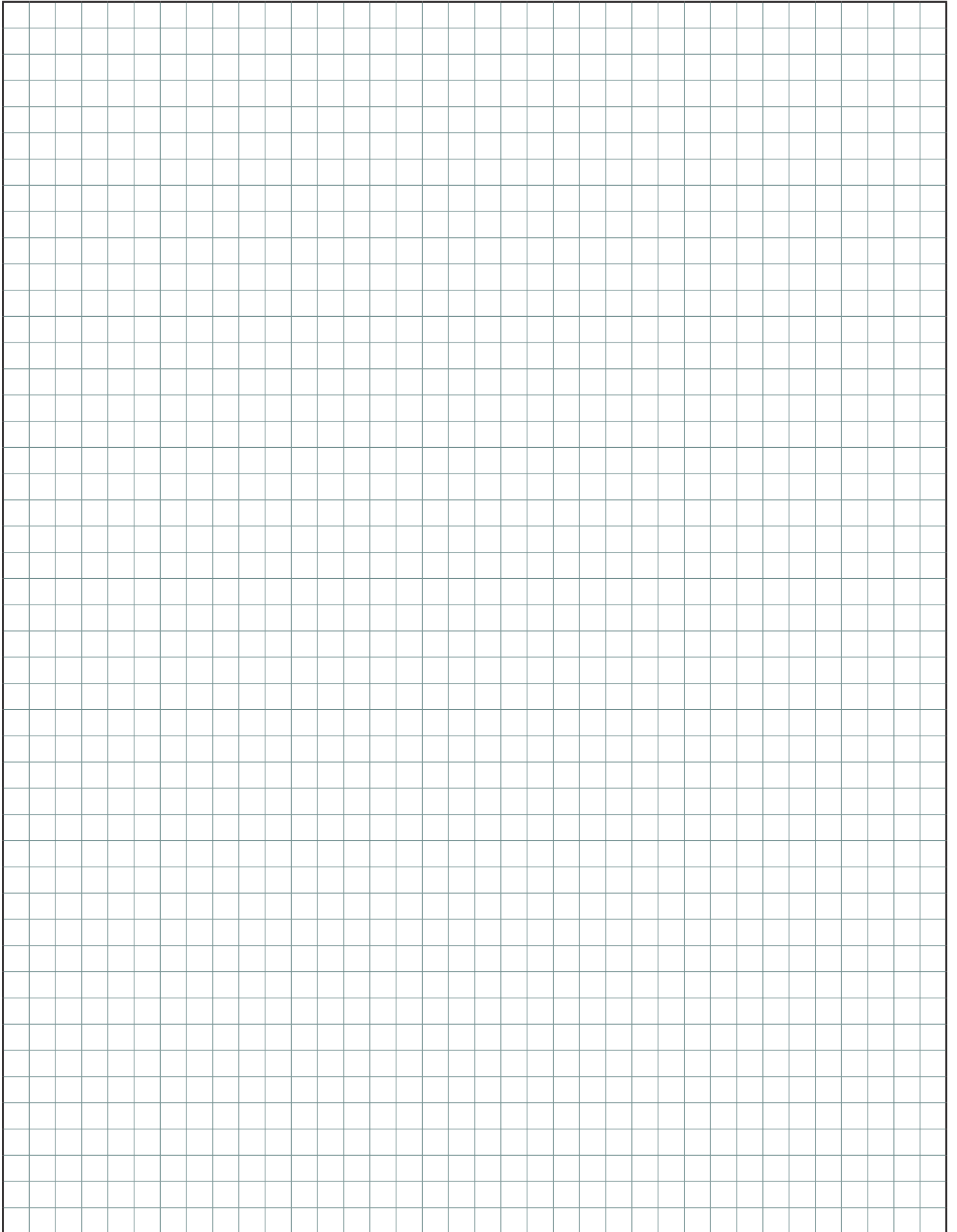
## 2.9 Brass catcher

Picture	Art.-No.	Description
	BT-220581	Brass catcher

## 2.10 Maintenance

Picture	Art.-No.	Description
	SC-99B/6	Cleaning rod extension
	SC-65B	Copper brush 9 mm

Notes



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