



OHTO

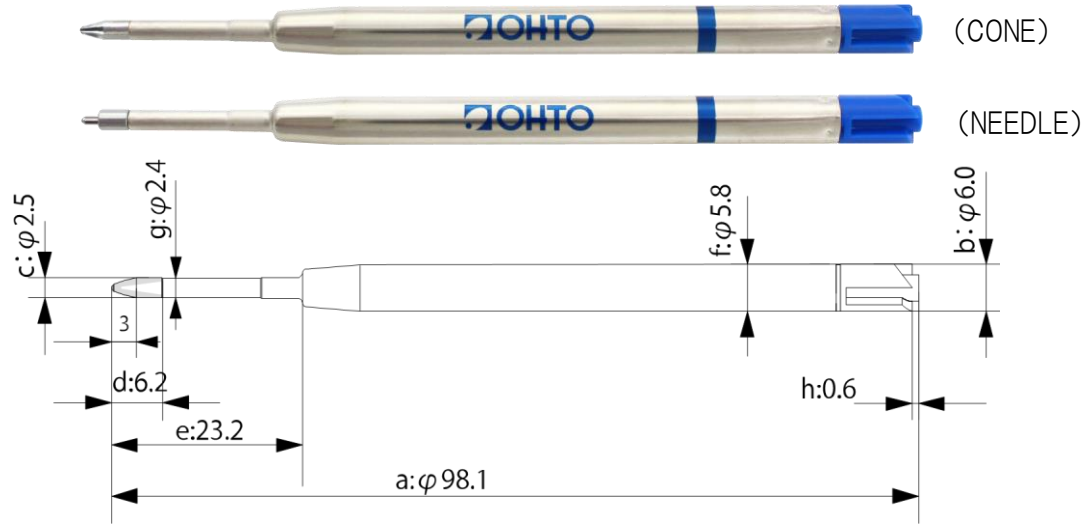
OHTO Co., Ltd.
URL : <http://ohto.co.jp>

2024

Technical information

G2type GEL INK Refill ISO27668 standard

Dimension



Specification

Ball diameter	0.5mm/EF	0.7mm/F	1.0mm/B
Ball material	CERAMIC SILICON CARBIDE (SiC)		
Tip housing material	Stainless Steel		Nickel Silver
Tube material	Nickel Silver		
End plug material	POM		
End plug color	Black (for Black ink), Red (for Red ink), Blue (for Blue ink), Green (for Green ink), White (for Other ink colors)		
Artwork & Production Lot.No	Silk Screen Printing(Exposer process: UV ray). Production lot no. is printed with the silk screen.		
Ink color (Dyestuff color)	Black Pink	Red Orange	Blue Sepia Green Turquoise Blue Black Violet
Ink amount	0.8g		
Ink follower	Hydrocarbon base oil	0.35g	

Performance

tested according to ISO27668

Ball diameter	0.5mm/EF	0.7mm/F	1.0mm/B
Ink lay down	110mg	150mg	240mg
Writing length	700m	500m	300m
Line width	0.25mm	0.3mm	0.37mm

*The number is the average value of black ink

Shelf Life

3years (with sealing wax), 1 year (without sealing wax)

Special Features

- OHTO pioneered heating and polishing technology convert a Silicon carbide made ceramic into a writing ball featuring property of diamond like hardness with natural craters that work to reserve ink. Natural reservation of ink on these crators gives very smooth writing.
- Silicon Carbide made ceramic ball is rust free, thus possess everlasting preservation stability.