



Metric



elesa

Original design I.780/-VD/-MD/-SAN



Metric table

Dimensions in: millimeters / inches

d ₁ +0.5	d ₂	RT	SGA	WSA	VDB	MDB	d ₃	l ₁	l ₂ min.	l ₃
24 0.94	M 8	M 8	-	-	-	-	20.5 0.81	65 2.56	30 1.18	7 0.28
24 0.94	M 10	-	-	-	-	-	20.5 0.81	65 2.56	40 1.57	7 0.28
26 1.02	M 8	-	M 8	M 8	-	-	21 0.83	80 3.15	40 1.57	7 0.28
26 1.02	M 10	M 10	-	-	M 10	M 10	21 0.83	80 3.15	55 2.17	7 0.28
26 1.02	M 12	-	-	-	-	-	21 0.83	80 3.15	55 2.17	7 0.28
28 1.10	M 10	-	-	-	-	-	22.5 0.86	90 3.54	58 2.28	7 0.28
28 1.10	M 12	M 12	-	-	-	-	22.5 0.86	90 3.54	58 2.28	7 0.28

Specification

Plastic, Polyamide (PA)

- Glass fiber reinforced
- Operating temperature
-4 °F to +230 °F (-20 °C to +110 °C)
- Color
 - Black, RAL 9005, matte finish ● **SW**
 - Red, RAL 3000, matte finish ● **RT**

Plastic, Polyamide (PA), antimicrobial

- Glass fiber reinforced
- Operating temperature
-22 °F to +266 °F (-30 °C to +130 °C)
- Color
 - Black-gray, RAL 7021, matte finish ● **SGA**
 - White, RAL 9016, matte finish ○ **WSA**

Plastic, Polyamide (PA), detectable

- Glass fiber reinforced
- Operating temperature
-4 °F to +230 °F (-20 °C to +110 °C)
- FDA compliant material
- Color
 - Visually detectable ● **VDB**
 - Blue, RAL 5005, matte finish
 - Metal detectable ● **MDB**
 - Blue, RAL 5001, matte finish

RoHS

Cylindrical handles EN 519.2 are an advanced development of the Duroplast cylindrical handles EN 519. Thanks to the polyamide material used in the manufacturing of this part, they feature superb mechanical properties.

The versions SGA and WSA are manufactured from an antimicrobial plastic. Adding a silver-based substance has created a natural active agent that helps to prevent the growth of bacteria. Even after repeated cleaning with soap or solvent, the antimicrobial effect of this additive will not diminish. Sterilising at temperatures below 266 °F (130 °C) will also have no effect on the antimicrobial property.

With these properties, operating parts made of this plastic are the perfect choice for use in medical engineering, in the food and the pharmaceutical industry, and in general wherever hygiene is of great importance.

The versions VDB and MDB are made of blue plastic granulate that is FDA compliant as per FDA CFR.21 and EU 10/2011 as well as visually detectable or metal detectable.

The plastic of version MDB contains metal detectable additives. Metal detectors will be triggered by this material from a particle volume of about 0.007628 in³ (0.125 cm³), meaning that even hidden plastic chips can be detected.

see also...	Page
EN 519 Cylindrical Handles (Plastic)	QVX
EN 519.6 Cylindrical Handles (Softline)	QVX

Technical Information

Product Family Sanline	QVX
Product Family Standard Parts made of Detectable Plastics	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX

How to order

EN 519.2-26-M10-RT

1	Handle diameter d ₁
2	Thread d ₂
3	Color (inish)

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

