



Inch table

Dimensions in: inches - millimeters

1		2		3											
l_1	d_1 Thread	l_2		d_2		d_3	h_1	h_2	h_3	h_4 Stroke					
2.48 63	5/16 x 18	0.79 20	1.26 32	1.57 40	2.48 63	-	0.53 13.5	0.75 19	1.22 31	0.14 3.5	1.52 38.5	0.16 4			
3.07 78	3/8 x 16	0.98 25	1.26 32	1.57 40	1.97 50	2.48 63	0.63 16	0.91 23	1.42 36	0.14 3.5	1.83 46.5	0.16 4			

Metric table

Dimensions in: millimeters - inches

1		2		3											
l_1	d_1 Thread	l_2		d_2		d_3	h_1	h_2	h_3	h_4 Stroke					
63 2.48	M 6 M 8	-	16 0.63	20 0.79	25 0.98	32 1.26	40 1.57	50 1.97	63 2.48	13.5 0.53	19 0.75	31 1.22	3.5 0.14	38.5 1.52	4 0.16
78 3.07	M 8 M 10 M 12	20 0.79	25 0.98	32 1.26	40 1.57	50 1.97	63 2.48	80 3.15	16 0.63	23 0.91	36 1.42	3.5 0.14	46.5 1.83	4 0.16	

Specification

- Lever body Plastic Technopolymer (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 266 °F (130 °C)
 - FDA compliant plastic granulate
 - Blue, RAL 5005, matte finish
 - Visually detectable ● VDB
- Lever body Plastic Technopolymer (Polyamide PA)
 - Glass fiber reinforced
 - Temperature resistant up to 266 °F (130 °C)
 - FDA compliant plastic granulate
 - Metal detectable additives
 - Blue, RAL 5001, matte finish
 - Metal detectable ● MDB
- Serrated inlay Zinc die-cast
- Threaded stud / retaining screw Stainless steel AISI 303
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

EN 604.1 adjustable levers 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 blue color is especially easy to see with the human eye and is also easy to detect with optical monitoring systems. This allows monitoring of the production process, such as in food production, so that the process can be interrupted if foreign bodies are detected.

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

see also...

- Product Family Standard Parts made of Detectable Plastics → page 2134
- Product Family Ergostyle® → page 18
- Adjustable Levers EN 604.1 (Plastic, with Stainless Steel Threaded Stud) → page 498
- Adjustable Levers EN 604 (Plastic, with Steel Threaded Stud) → page 496
- Adjustable Levers EN 602.1 (Zinc Die-Cast, with Stainless Steel Threaded Stud) → page 490

How to order (Inch)		1	Lever length l_1
		2	Thread d_1
EN 604.1-78-3/8X16-50-MDB		3	Thread length l_2
		4	Material / Finish
How to order (Metric)		1	Lever length l_1
		2	Thread d_1
EN 604.1-63-M8-25-VDB		3	Thread length l_2
		4	Material / Finish