

MATERIAL SPECIFICATION MASTER LIST

SEAT CUP

Silicone - FDA Grade. Meets ASTM Standard D2000 specifications.

EPDM - FDA Grade. Meets ASTM Standard D2000 specifications.

BODY

Brass - Brass forging. Meeting ASTM Standard B124 and CDA Alloy UNS-C37700 specifications.

Brass - Lead free Brass forging. Meets JCBA technical standard C6802

Nylon - FDA Grade. Meets ASTM Standard D4066, PA 111 specifications.

Polypropylene - FDA Grade. Meets ASTM Standard D4101 specifications.

Stainless Steel - Stainless Steel Forging. Types 304, UNS-S30400 and/or 304L, UNS-S30403. Meets SAE Standard J405 and ASTM Standard A314 specifications.

- Stainless Steel Bar. Type 303, UNS-S30300. Meets ASTM Standard A582 specifications.

- Stainless Steel Casting. Types 304, UNS-S30400 and/or 304L, UNS-S30403.

Polyetherimide - FDA Grade. Meets ASTM Standard D5205 specifications.

BONNET

Brass - Free Cutting Rod. Meets ASTM Standard B16 and CDA Alloy UNS-C36000 specifications.

Nylon - FDA Grade. Meets ASTM Standard D4066, PA 111 specifications.

Polypropylene - FDA Grade. Meets ASTM Standard D4101 specifications.

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SHANK

- Brass - Brass Forging. Meets ASTM Standard B124 and CDA Alloy UNS-C37700 specifications.
- Brass - Lead Free Brass forging. Meets JCBA technical standard C6802
- Aluminum - Extruded Bar. Alloy UNS-A96061. Meets ASTM Standard B221 specifications.
- Nylon - FDA Grade. Meets ASTM Standard D4066, PA 111 specifications.

STEM

- Brass - Free Cutting Rod. Meets ASTM Standard B16 and CDA Alloy UNS-C36000 specifications.
- Acetal - FDA Grade. Meets ASTM Standard D4181 specifications.
- Nylon - FDA Grade. Meets ASTM Standard D4066, PA 111 specifications.
- Polyphthalamide- FDA Grade. Meets ASTM Standard D5336

SPOUT

- Brass - Type 260 Drawn Tube, UNS-C26000. Meets ASTM Standard B135 specifications.
- Stainless Steel - Type 304 Tube. Meets ASTM Standards A213 and/or A269 specifications.

SPRING

- Stainless Steel - Type 316 Wire, UNS-S31600. Meets ASTM Standard A313 specifications.
- Type 302 Wire, UNS-S30200. Meets ASTM Standard A313 specifications.

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HANDLE

Nylon - FDA Grade. Meets ASTM Standard D4066, PA 111 specifications.

SHIELD

Aluminum - Drawn Tube, Alloy 6063. Meets ASTM Standard B483 specifications.

- Extruded Tube, Alloy 6463-T6. Meets ASTM Standard B221 specifications.

SIGHT GAUGE

Glass Tube - Polished Borosilicate Glass. Meets ASTM Standard C1053.

Polycarbonate Tube - FDA Grade. Meets ASTM Standard D3935 specifications

GAUGE FITTINGS

Brass - Free Cutting Rod. Meets ASTM Standard B16 and CDA Alloy UNS-C36000 specifications.

Brass - Lead Free Brass Rod. Meets JCBA technical standard C6802

Teflon - FDA Grade. Meets ASTM Standard D1457 and/or D1710 specifications.

WASHER/O-RING

Rubber Materials - EPDM, Neoprene, Silicone Natural Rubber, Viton, Buna N, EPT. All FDA Grade. Meets ASTM Standard D2000 specifications.

Stainless Steel - Type 304-2B Coil, UNS-S30400.

Aluminum - Type 1100-0 Sheet, UNS-A91100. Meets ASTM Standard B209 specifications.

Plastic - Acetal (ASTM D4181), Nylon (ASTM D4066), TFE (ASTM D1457 and/or D1710), Polyethylene (ASTM D4976) and Polypropylene (ASTM D4101). All FDA Grade materials.

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NUTS

- Brass - Brass Forging. Meets ASTM Standard B124 and CDA Alloy UNS-C37700 specifications.
- Brass - Free Cutting Rod. Meets ASTM Standard B16 and CDA Alloy UNS-C36000 specifications.
- Brass - Free Cutting Rod. Meets ASTM Standard B371 and CDA Alloy UNS-C69300 specifications.
- Nylon - FDA Grade. Meets ASTM Standard D4066, PA 111 specifications.
- Polypropylene - FDA Grade. Meets ASTM Standard D4101 specifications.
- Aluminum - Free Cutting Rod, Meets ASTM Standard UNS-A92011 specifications.

PLATING

- Nickel plus Chromium - Meets ASTM Standard B456, Classifications SC 1 and/or SC 2 specifications.

PLATTER

- Aluminum - Alloy 360
- Stainless Clad - UNS-A93004 Aluminum clad with UNS-S30400 Stainless steel.

HOLDER

- Plastic - Polyester. Meets ASTM D4507 specifications
- Phenolic. Meets ASTM D5948 specifications