

FAUCET MATERIAL SPECIFICATION MASTER LIST

SEAT CUP

Silicone - FDA Grade. Meets ASTM Standard D2000 specifications.

EPDM - FDA Grade. Meets ASTM Standard D2000 specifications.

Nitrile - FDA Grade. Meets ASTM Standard D2000 specifications.

BODY

Acetal - FDA Grade. Meets ASTM Standard D4181 specifications.

Brass - Meets JCBA technical standard T204 and
Alloy C6802 or ASTM B371/CDA Alloy UNS-C69300 or ASTM B249/
CDA Alloy UNS-C49260 specifications.

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

Polypropylene - FDA Grade. Meets ASTM Standard D4101 specifications.

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

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

- Type 304, UNS-S30400 and/or
304L, UNS-S30403 meets ASTM Standard A351-CF8
specifications.

Polyetherimide - FDA Grade. Meets ASTM Standard D5205 specifications.

BONNET

Brass - 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 - Meets JCBA Technical Standard T204 and Alloy C6802 or UNS-C69300 specifications.

- Meets ASTM Standard B124 and CDA Alloy UNS-C37700 specifications.

Stainless Steel- Type 304, UNS-S30400 meets ASTM Standard A351-CF8 specifications.

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

Polyetherimide - FDA Grade. Meets ASTM Standard D5205 specifications.

Aluminum - Alloy UNS-A96061. Meets ASTM Standard B221 specifications.

STEM

Brass - 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 specifications.

HANDLE

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

Phenolic - Meets ASTM D5948 specifications

Stainless Steel - Stainless Steel Casting. Types 304, UNS-S30400 and/or 304L, UNS-S30403 meets ASTM Standard A351-CF8 specifications.

ABS - Meets ASTM Standard D4673 specifications.

SPRING

Stainless Steel - Meets ASTM Standard A313 UNS-S31600 specifications.

- Meets ASTM Standard A313 UNS-S30200 specifications.

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SPRING

Stainless Steel - Meets ASTM Standard A313 UNS-S31600 specifications.

- Meets ASTM Standard A313 UNS-S30200 specifications.

SHIELD

Aluminum - Alloy 6063. Meets ASTM Standard B483 specifications.

- Alloy 6463-T6. Meets ASTM Standard B221 specifications.

Polycarbonate - Meets ASTM Standard D3935 specifications

GAUGE FITTINGS

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

- JCBA technical standard T204 and Alloy C6802 specifications.

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

WASHER/O-RING/SEAL

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

Stainless Steel - Meets type 304-2B Coil, UNS-S30400.

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

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

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SPOUT

Brass - Meets ASTM Standard B135 UNS-C26000 specifications.

Stainless Steel - Meets ASTM Standards A213 and/or A269 UNS-S30400 specifications.

Polypropylene - FDA Grade. Meets ASTM Standard D4101 specifications.

NUTS

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

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

Brass - 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 - Meets ASTM Standard UNS-A92011 specifications.

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

PLATING

Nickel plus Chromium - Meets ASTM Standard B456 Classifications, SC 2 specifications.

Nickel - Meets ASTM Standard B689 QQ-N-290 Classifications, Type 2, Class 5 specifications.