



| PART | MAT'L CODE | ACV (ACE) | ARV (ARE) | SSV (SSE) | Q'TY |
|--------|----------------------------------|-----------------------|------------------|------------------|------|
| 101 | Pump casing | PP+GF / ETFE+CF | | | 1 |
| 181 | Bracket | FC | | | 1 |
| 230 | Impeller wear ring assembly | Impeller | PP+GF / ETFE+CF | | 1 |
| | | Front wear ring | CARBON | PTFE with filler | SSiC |
| 319 | Thrust ring buffer assembly | Front buffer | ETFE | | 1 |
| | | Front thrust ring | 995 CERAMIC | 995 CERAMIC | SSiC |
| 725.01 | Inlet flange adaptor | PP+GF / ETFE+CF | | | 1 |
| 725.02 | Outlet flange adaptor | PP+GF / ETFE+CF | | | 1 |
| B11 | Base plate* | SUS304 | | | 1 |
| EM | Motor | Aluminum Alloy / FC | | | 1 |
| F15 | Front shaft support | ETFE+CF | | | 1 |
| F21 | Inlet adjustable flange** | PP+GF / ETFE+CF | | | 1 |
| F31 | Outlet adjustable flange** | PP+GF / ETFE+CF | | | 1 |
| L23 | Magnet capsule | PP / ETFE, Ba-ferrite | | | 1 |
| M01 | Drive magnet | Ba-ferrite | | | 1 |
| R01 | Rear casing thrust ring assembly | Rear casing | PP+GF / ETFE+CF | | 1 |
| | | Rear thrust ring | 995 CERAMIC | 995 CERAMIC | SSiC |
| RG### | O-ring*** | VITON (EPDM) | VITON (EPDM) | VITON (EPDM) | 3 |
| S11 | Shaft | 995 CERAMIC | 995 CERAMIC | SSiC | 1 |
| S21 | Bearing | CARBON | PTFE with filler | SSiC | 1 |

Note:
 * SUS316 or FRP base is available upon customer's request.
 ** The flange structure of AMX series is a unique design, which includes flange adapter and adjustable flange. The flange adapters are wetting parts and the adjustable flanges are non-wetting parts, this make PP+GF is available as the standard material of AMX series adjustable flange due to no chemical contact. But the adjustable flange material can be also the same as the pump casing in accordance with customer's request. Please contact us for the details.
 *** Some special materials of o-ring are available for critical applications. For more information, please contact us.



MODEL AMX-440F-C
 TITLE SECTIONAL DRAWING