



Mechanical parts and drive transmission: M1–mounting screws, M2–servo motor, M3–pusher rods, M4–rotary arm, M5–shaft, M6–ball bearing

Sealing elements: S1–small O-ring, S2–quad-ring (X-ring), S3–S4–large O-rings

Components made of FEP: F1–tubing, F2–internal covers, F3–spacer, F4–rotary disk, F5–modular T-junction (not a part of the valve)

Housing / external covers: X1–nontransparent cover with housing of the servo motor and fiber ports, X2–transparent cover

Sensors: OF–optical fibers glued into segments of steel tubing (hypodermic needles).