Motor & Pump Symbols

Electric Motor

Fixed Displacement Pump, single direction of flow, internal case drain (from left to right: clockwise rotation, anti-clockwise rotation and bi-directional rotation)

Combustion Engine

Variable Displacement Pump, external case drain (from left to right: single flow direction, two flow direction)

Hydraulic Motor: fixed displacement, single direction of flow / rotation, internal case drain...

... now showing: two directions of flow / rotation.

... now showing: external case drain.

... now showing: variable displacement.

Lever operated hand pump (limited angle)

Double-acting rotary actuator (limited angle)

Single-acting, spring return rotary actuator (limited angle)

Continuous action air-hydraulic pressure intensifier

Single-acting hydraulic pressure intensifier

Rotary flow divider