OPEN CENTER HYDRAULIC SYSTEM
VALVE IN SPOOL OUT POSITION
SINGLE ACTING CYLINDER

SUCTION LINE
GEAR PUMP

OIL RESERVOIR
FILTER
RETURN LINE
NO FLOW WITH SPOOL OUT

SPOOL OUT
VALVE INLET
VALVE OUTLET

PRESSURE GAGE

LOW PRESSURE
HIGH PRESSURE
UNKNOWN/LOAD INDUCED PRESSURE
NO FLOW

CYLINDER, SINGLE ACTING
OPEN CENTER HYDRAULIC SYSTEM
VALVE IN SPOOL IN POSITION
SINGLE ACTING CYLINDER

SUCTION LINE
GEAR PUMP

FILTER
OIL RESERVOIR

RETURN LINE
SPOOL IN
VALVE OUTLET
VALVE INLET

PRESSURE GAGE

LOW PRESSURE
HIGH PRESSURE
UNKNOWN/LOAD INDUCED PRESSURE
NO FLOW

CYLINDER, SINGLE ACTING