



WET LINE KIT COMPARISON

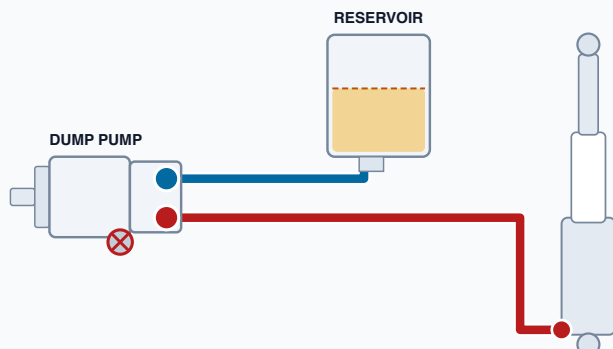
2-Line standard duty vs 3-Line continuous duty · dump truck hydraulic systems

PETRA TECHNICAL MANUAL
DWG WLK-CMP-2026

— SUCTION — HIGH PRESSURE — LOW-PRESSURE RETURN (3-LINE ONLY)

2-LINE · STANDARD DUTY

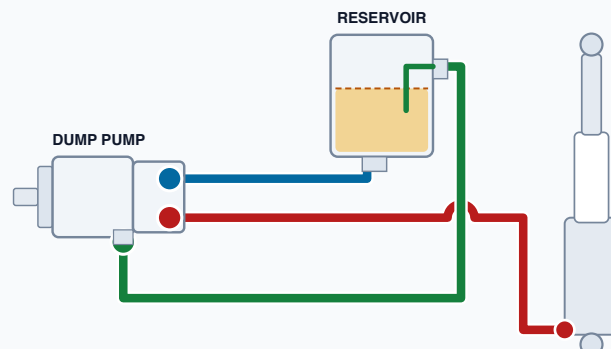
INTERMITTENT USE



RETURN PORT PLUGGED — no third hose
Oil is held in internal bypass; heat builds if the PTO stays engaged.

3-LINE · CONTINUOUS DUTY

PETRA RECOMMENDED



RETURN PORT UN-PLUGGED — 3-line sleeve fitted
Oil recirculates back to the reservoir with the PTO engaged.

FEATURE / SPECIFICATION

2-LINE KIT

3-LINE KIT

Return line connection

Plugged at the pump body

Un-plugged, 3-line sleeve insert

Return flow path

Internal bypass / hold

Direct low-pressure return to reservoir

Extended operation

Limited — pump heat risk

Suited to extended operation