

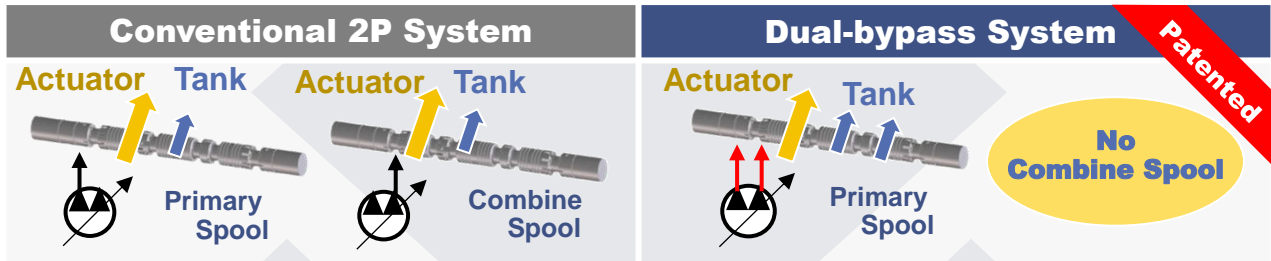
Nabtesco Dual-bypass System for excavator

Dual-bypass System

- Combine spool is removed by adding 2P bypass control to primary spool
- Cost reduction by removing combine section



FOR MORE INFORMATION



Open center + Negative Flow Control

- Good digging feeling by open center
- Fuel save because of pump flow controlled according to requested flow

Total Technical Support

- Propose Total system, consists of pump, MCV, travel unit, and swing unit
- Provide total technical support

Nabtesco Hydraulic Products for 5-8ton mini excavator



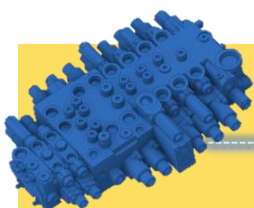
Swing Unit
-SG02G-

- ▶ Output Torque : 2,000 [N·m]
- ▶ Rated Pressure : 24.5 [MPa]

Piston Pump

-PVW30-

- ▶ Rated Pressure : 27 [MPa]
- ▶ Rated Flow : 66x2 [L/min]



Control Valve
-NDV14-

- ▶ Rated Pressure : 30 [MPa]
- ▶ Rated Flow : 65x2 [L/min]

Travel Unit

-GM06VB-

- ▶ Output Torque : 5,840 [N·m]
- ▶ Rated Pressure : 24.5 [MPa]

