

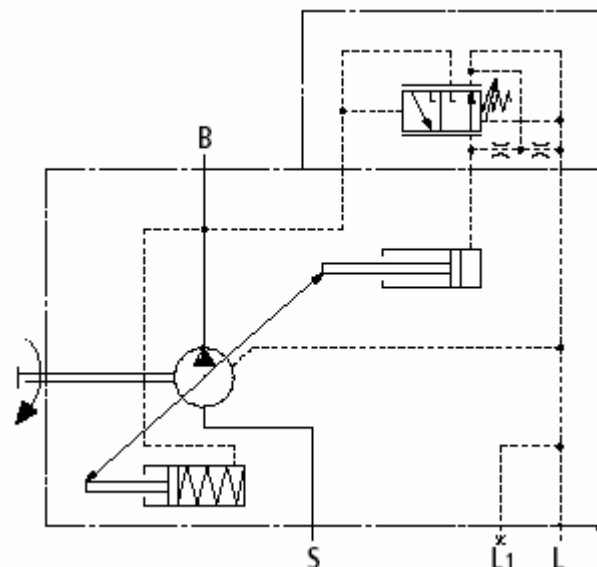
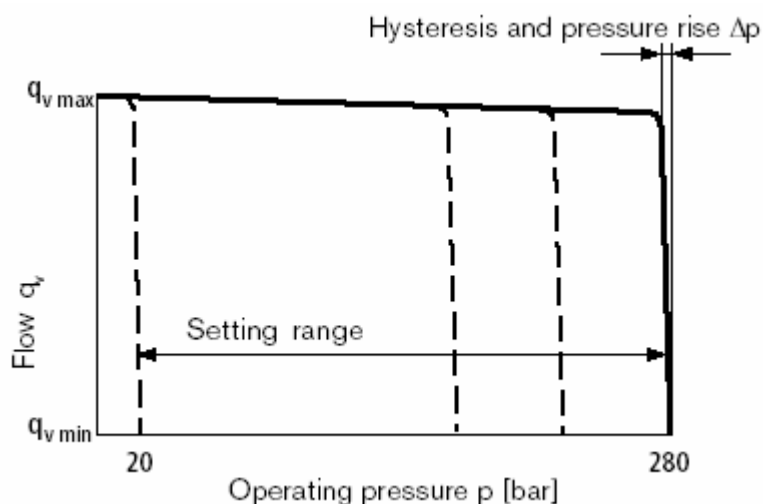


DR - Pressure control

The pressure control serves to maintain a constant pressure in the hydraulic system, within the control range of the pump. The pump therefore supplies only the amount of hydraulic fluid required by the actuators. Pressure can be steplessly set at the pilot valve.

Static characteristic curves

(at $n_1 = 1500 \text{ rpm}$; $t_{oil} = 50^\circ \text{ C}$)

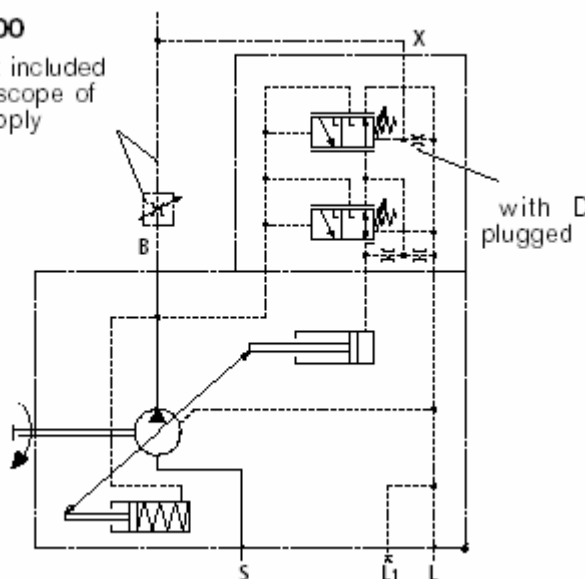


DFR/DFR1-Pressure-flow control

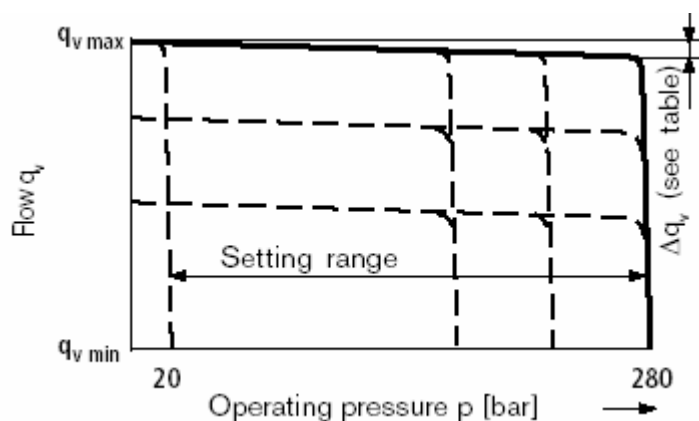
In addition to the pressure control function, the pump flow to the actuator may be varied by means of a differential pressure (eg. over an orifice or directional control valve). The pump supplies only the amount of fluid as required by the actuator. In the DFR1-valve version the orifice between the X port and is plugged.

Size 18...100

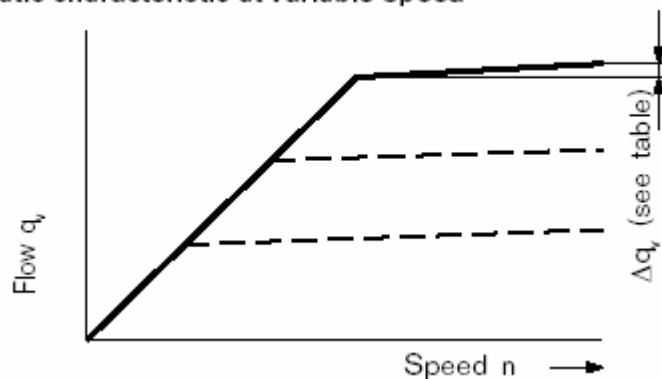
not included
in scope of
supply



Static characteristic curves (at $n_1 = 1500 \text{ rpm}$; $t_{oil} = 50^\circ \text{ C}$)



Static characteristic at variable speed



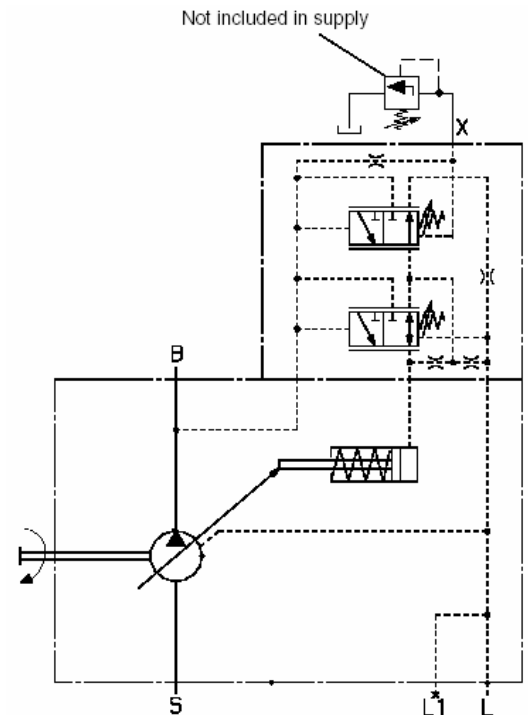
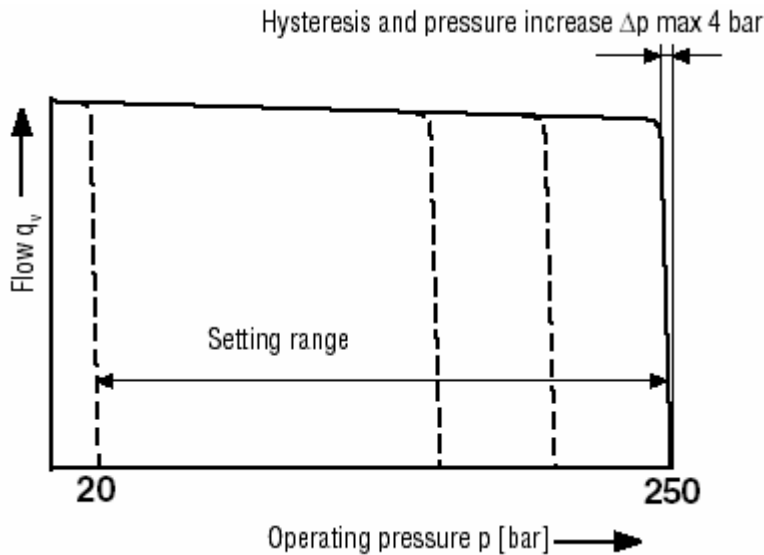


DRG-Pressure-flow control, remote

DRG control have a port X connect with a pressure relief valve for remote control purposes. It is not, however, included with the DRG control.

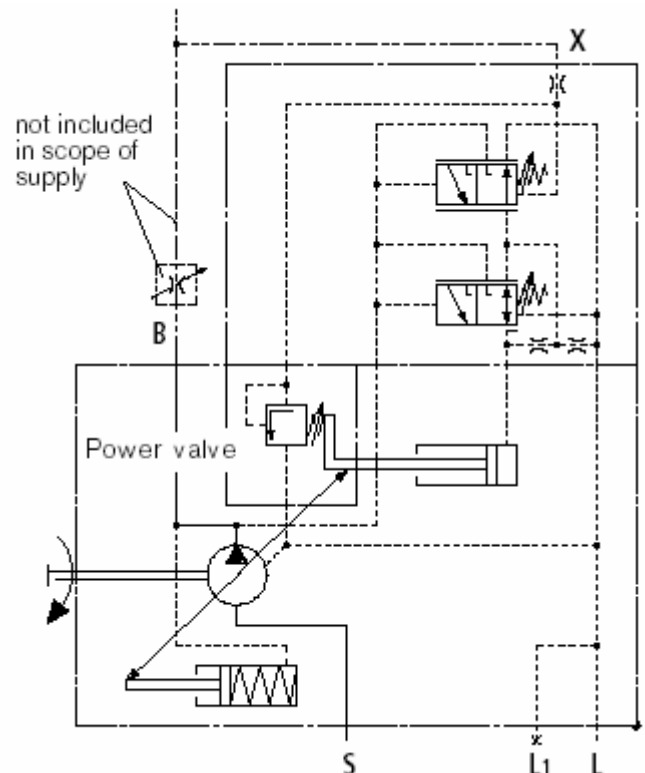
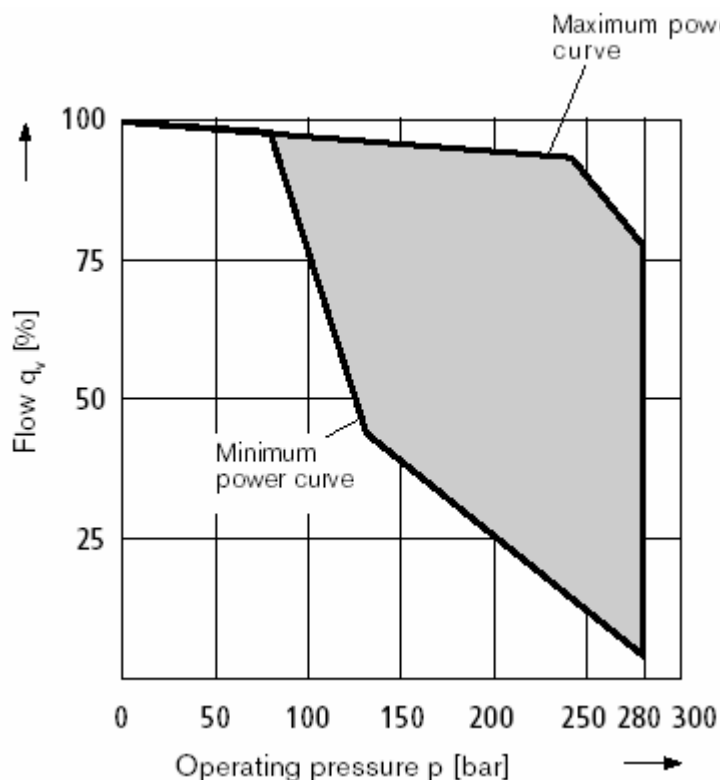
Static characteristic

(at $n_1 = 1500 \text{ rpm}$; $t_{oil} = 50 \text{ °C}$)



DFLR - Pressure/flow/power control

DFLR control makes a constant drive torque with a varying operating pressure, the swivel angle and output flow so that the product of flow and pressure remains constant.



K01 through drive