

Small-Size Portable Electric Pump (two-stage type)

■ SMP-30 (40) ** BR/CR series

- The BR series operate a single-acting cylinder by the manual 3-way valve and the remote controlled operating switch (SW-4A) attached to the pump.
- The CR series operate a double-acting cylinder by the manual 4-way valve and the remote controlled operating switch (SW-4A) attached to the pump.
- The pressure can be adjusted and retained by the relief valve attached to the pump.

▲ Caution should be paid to the increase in the oil temperature when the relief valve is operated over a long duration. (The temperature of the hydraulic oil should be kept at 0 deg C and 60 deg C.)

<p>SMP-3012BR outline drawing</p>	<p>Remote controlled operating switch (SW-4A)</p> <p>Shape of the tip of the power cable</p> <ul style="list-style-type: none"> 100V · 115V 200V · 230V 	<p>SMP - 3 0 1 2 BR</p> <p>Low-noise type</p>
<p>SMP-30 (40) ** BR/CR hydraulic circuit diagram</p> <p>Attached operating valve BR series: SMV-33 CR series: SMV-43</p>	<p>SMP-30 (40) ** BR/CR common electrical circuit diagram</p>	

■ SMP-30 (40) ** C series

- A double-acting cylinder is operated by the manual 4-way three position valve and the remote controlled operating switch (SW-4A) attached to the pump.
- The pump can stop automatically and retain the pressure at a preset pressure of the pressure switch, and returns automatically when the pressure drops by a few MPa from the preset pressure.
- All ports are open during the transition period of the switching handle.
- The pump can be changed to B/BR/CR/DCB/SL/SW/SP/RK/NE types by changing the operating valve, parts, etc.

<p>SMP-3012C outline drawing</p>	<p>Remote controlled operating switch (SW-4A)</p> <p>Shape of the tip of the power cable</p> <ul style="list-style-type: none"> 100V · 115V 200V · 230V 	<p>SMP - 3 0 1 2 C</p> <p>Low-noise type</p>
<p>SMP-30 (40) ** C hydraulic circuit diagram</p>	<p>SMP-30 (40) ** C electrical circuit diagram</p>	

Hydraulic Pumps