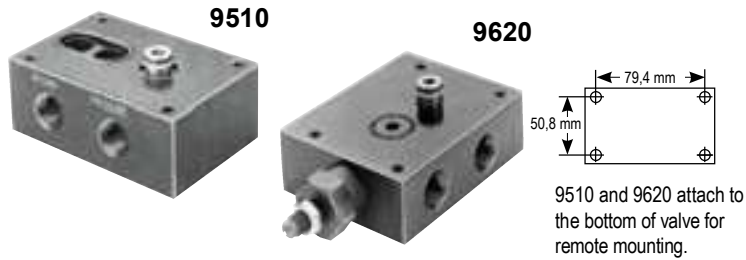


## SUB-PLATES

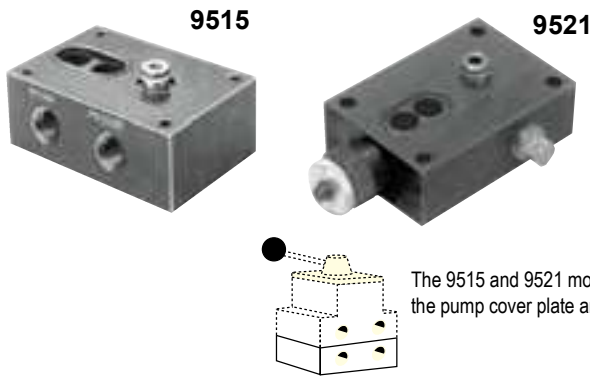


9510 and 9620 attach to the bottom of valve for remote mounting.

For remote mounting of control valves. Sub-plates convert pump-mounted valves to remote-mounted valves quickly and easily.

Order No.	Description
9510	Sub-plate for remote mounting the following valves; 9500, 9501, 9502, 9504, 9506, 9507, 9511, 9552, 9572, 9575, 9576, 9592 and 9594. Wt., 0,7 kg.
9620	For use with 9500, 9501, 9502, 9552, 9572, 9592 and 9594. Same as 9510, but has integral pressure regulating valve. Wt., 1,7 kg.

## PUMP-MOUNTED SUB-PLATES



The 9515 and 9521 mount between the pump cover plate and valve.

When fitted between pump cover plate, valve mounting flange, and control valve, provides a separate 3/8" NPTF female port, open to "return" regardless of position of valve. Also provides a separate 3/8" NPTF female pressure port. This sub-plate can be useful when you desire to use one pump with a deck-mounted control valve, plus a separate remote-mounted valve to control another function.

**For use with the following valves:** 9500, 9501, 9502, 9504, 9506, 9507, 9511, 9520, 9552, 9572, 9575, 9576, 9592, 9594, and 9609.

Order No.	Description
9515	Sub-plate, Wt., 0,6 kg.
9521	Sub-plate for use under most pump-mounted valves to provide adjustable pressure control on units not equipped with an external pressure regulator. Wt., 1,7 kg.

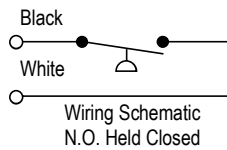
## AIR FILTER/REGULATOR/LUBRICATOR



Recommended for use with single-speed air/hydraulic pumps.

Order No.	Description
9531	Filter/regulator. 1/4" NPTF inlet and outlet. Wt., 0,4 kg.

## PRESSURE SWITCH



**Application:** Used in a hydraulic circuit where system pressure must be "held." Automatically (electrically) turns off pump motor when predetermined system pressure is reached.

Attaches directly to control valve manifold or can be mounted in-line to read system pressure. Has a 1/4" NPTF male thread, and a 1/4" NPTF fitting for gauge mounting if required. Adjustable from 70 to 700 Bar. Can also be used to actuate other electrical devices in the system. Wired normally open and held closed by spring pressure.

Order No.	Description
9625	In-line pressure switch with 1/4" NPTF gauge port. Wt., 0,5 kg.

**IMPORTANT:** Electrical rating of switch is 5 amps at 250V max. To prevent permanent damage to switch, a control relay must be installed to handle currents or voltage exceeding these limits. Pressure switch should never be used to directly actuate the electrical motor.

## PILOT-OPERATED AIR CONTROL VALVES



**Application:** For use when an air pilot signal is required at a set hydraulic pressure. Can be used to shift valves, and start or stop pneumatic pumps.

Attaches directly to control manifold or can be mounted in-line to read system hydraulic pressure. Automatically turns on an air pilot signal when a predetermined system pressure is reached. Has 1/4" NPTF male thread and 1/4" NPTF fitting for gauge mounting if required. Adjustable from 35 - 700 Bar. Maximum rating of 700 l at 700 bar.

Order No.	Description
9641	Pilot-operated control valve, normally closed, with 1/4" NPTF male thread. Wt., 0,5 kg.
9643	Pilot-operated control valve, normally open, with 1/4" NPTF male thread. Wt., 0,5 kg.