



HP-600 HEAVY MULTI-STAGE AIR PRESS

Mead's HP-600 press utilizes multiple stages to achieve a dramatically increased output force. For proper connection and operation we'll start with the air reservoir, the hose(A) coming from the reservoir splits with a "T" fitting and one end leads to the inlet port of the two-hand CSV-101 control valve and the other to the inlet port of the air regulator. From the regulator a hose(B) is piped to the inlet port of a Capsula C5-3 4-way directional control valve. From the outlet port of our CSV-101 control valve the hose(C) leads to the pilot port of the C5-3 valve. Fitted to the C5-3 valve are two air silencers in the exhausts ports and in the pressure outlet ports 1(right) and 2(left) are hoses from the cylinder. Outlet port 1 is connected to the middle head with a "T" fitting going to the Blind End Head. The outlet port 2 is piped to the Ram End Head. The actuation of the CSV-101 two hand control valve allows air from the reservoir into the pilot port of the Capsula C5-3 directional control valve. When the inlet port is charged, flow occurs through output port 1 and the cylinder extends. Then the control valve is unactuated the cylinder will retract and air will flow through the output port 2 forcing the ram up.

DESCRIPTION	PART #
CYLINDER	HP-600-G2
PRESS STAND	HP-600M
TWO-HAND CONTROL VALVE	CSV-101
DIRECTIONAL CONTROL VALVE	C5-3
CYLINDER MOUNTED ON PRESS	HP-600P
CYLINDER AND PRESS W/ TWO-HAND CONTROL VALVE	HP-600C

