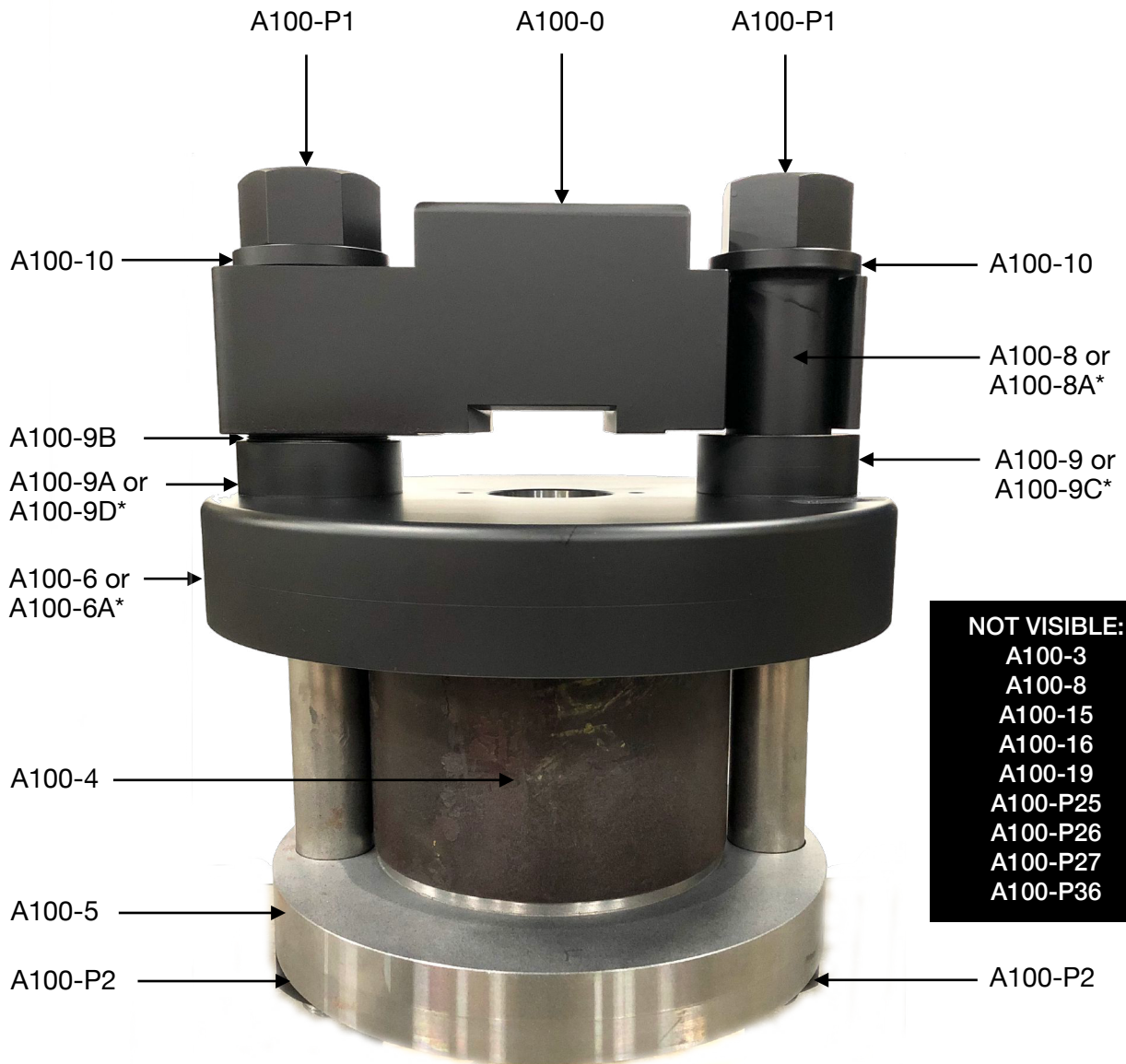


ANGSTROM 4451A/4451AE/4452 HEAD ASSEMBLY



* Designates parts used in latest design mods mid-2024

ALSO AVAILABLE:
A100-43 Complete Head Assembly
Ships assembled and includes all parts above



MODELS 4451A, 4451AE AND 4452
BRIQUET PRESS REPAIR PARTS LISTING

ANGSTROM, INC.

PO BOX 248 • BELLEVILLE, MI 48112 USA

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PART No.	4451A	4451AE	4452	DESCRIPTION	PART No.	4451A	4451AE	4452	DESCRIPTION
A100-0	•	•	•	BRIDGE	A100-P59	•			TRANSFORMER, 220/440V
A100-3	•	•	•	PISTON	A100-P59A	•			TRANSFORMER, 550V
A100-4	•	•	•	CYLINDER	A100-P63	•	•		CABLE W/DIN CONNECTOR
A100-5	•	•	•	CYLINDER BASE	A100-P64	•	•		PROXIMITY SWITCH W/CABLE
A100-6	•	•	•	CYLINDER HEAD	A100-P67	•	•		DUMP VALVE
A100-6A		•	•	CYLINDER HEAD (MID 2024-PRESENT)	A100-P140	•			CONTROL VALVE
A100-8	•	•	•	SLEEVE	A100-P141	•	•	•	PUMP MODULE
A100-8A		•	•	SLEEVE (MID 2024-PRESENT)	A100-P142	•	•	•	PUMP/MOTOR COUPLING
A100-9	•	•	•	RIGHT SPACER	A200-1	•	•		PROPORTIONAL RELIEF VALVE
A100-9A	•	•	•	LEFT SPACER	A200-2	•	•		PROPORTIONAL AMPLIFIER
A100-9B	•	•	•	LEFT SPACER THRUST BEARING	A200-3	•	•		CONTROL VALVE
A100-9C		•	•	RIGHT SPACER (MID 2024-PRESENT)	A200-5		•		PLC, 24V
A100-9D		•	•	LEFT SPACER (MID 2024-PRESENT)	A200-6		•		POWER SUPPLY, 24V
A100-10	•	•	•	TIE ROD WASHER	A200-7		•		TOUCH PANEL
A100-15	•	•	•	CUP WASHER	A200-10		•		BATTERY, PLC
A100-19	•	•	•	COMPRESSION SPRING	A200-16		•		PRESSURE TRANSDUCER
A100-42	•	•	•	PUMP/MOTOR MOUNT	003-031	•	•		POWER SUPPLY, 24V
A100-53	•	•	•	MOLD HOLD DOWN CLAMPS (PAIR)	015-011	•	•		POTENTIOMETER, 25K 1-TURN
A100-P1	•	•	•	TIE ROD WITH TOP NUT	058-022		•		FUSE, 1A (FOUR REQUIRED)
A100-P2	•	•	•	HEX NUT	058-024		•		FUSE, 5A
A100-P3	•	•	•	HYDRAULIC OIL, 5 GAL (15 GAL REQ'D)	058-025		•		FUSE, 6A
A100-P7	•			FLOW CONTROL VALVE	060-007		•		TOGGLE SWITCH
A100-P25	•	•	•	O-RING	060-016		•	•	TOGGLE SWITCH
A100-P26	•	•	•	PACKING CUP	096-105	•	•	•	HYDRAULIC HOSE, 1/2" X 24"
A100-P36	•	•	•	COPPER WASHER	096-106	•	•	•	HYDRAULIC HOSE, 3/8" X18"
A100-P38	•	•	•	PRESSURE GAUGE					ASSEMBLIES
A100-P39	•	•	•	STRAINER					
A100-P40	•	•	•	IN-LINE HIGH PRESSURE FILTER					
A100-P40C	•	•	•	REPLACEMENT FILTER CARTRIDGE	PART No.	4451A	4451AE	4452	DESCRIPTION
A100-P40F	•	•	•	IN-LINE FILTER VISUAL INDICATOR	A100-43	•	•	•	HEAD ASSEMBLY
A100-P42	•	•	•	MOTOR, 220/440V 60 Hz 3-PHASE	A100-44	•			CONTROL VALVE ASSEMBLY
A100-P44	•	•	•	MOTOR, 220V 60 Hz 1-PHASE	A100-45A	•	•	•	MOTOR/PUMP ASY, 220/440V 60 Hz 3-PH
A100-P46	•	•	•	MOTOR, 550V 60 Hz 3-PHASE	A100-45B	•	•	•	MOTOR/PUMP ASY, 220V 60 Hz 1-PH
A100-P51	•			RELIEF VALVE (REQUIRES A100-P40)	A100-45C	•	•	•	MOTOR/PUMP ASY, 550V 60 Hz 3-PH
A100-P54A	•	•	•	STARTER SWITCH, 220-550V 3-PHASE	A100-E44	•			CONTROL VALVE ASSEMBLY
A100-P54B1	•	•	•	HEATER ELEMENT, 220V (3 REQ'D)	A100-E45		•		CONTROL VALVE ASSEMBLY
A100-P55B1	•	•	•	HEATER ELEMENT, 440V (3 REQ'D)	A100-E51	•	•		RELIEF VALVE ASSEMBLY
A100-P56A	•	•	•	STARTER SWITCH, 220V 1-PHASE	A100-E52	•	•		STEP-DOWN TRANSFORMER ASY, 220-440V
A100-P56B1	•	•	•	HEATER ELEMENT, 220V 1-PHASE	A100-E52A	•	•		STEP-DOWN TRANSFORMER ASY, 550V
					A100-E53	•			PRESSURE REGULATOR ASY