



A.B. Plastic Injectors

The Perfect Solution for Plastic Injector Prototyping,
R & D and Production Runs

AB-PARTS LIST - June 1st, 2015

DESCRIPTION	AB-100	AB-150	AB-200	AB-300	AB-400	AB-400M
4" AIR CYLINER w/ADAPTOR	AB100-4100 \$ 778	AB150-4100 \$ 778	AB200-4100 \$ 778	AB300-4100 \$ 778	N/A	N/A
DOUBLE STAGE CYLINDER	N/A	N/A	N/A	N/A	AB400-4100 \$950.00	AB400M-4100 \$950.00
CYLINDER ADAPTOR	AB100-4101 \$ 240	AB150-4101 \$ 240	AB200-4101 \$ 240	AB300-4101 \$ 240	AB400-4101 \$ 240	AB400M-4101 \$ 240
CYLINDER NUT	AB100-4101 \$ 45	AB150-4103 \$ 45	AB200-4103 \$ 45	AB300-4103 \$ 45	N/A	N/A
PISTON	AB100-4102 \$ 175	AB150-4104 \$ 175	AB200-4104 \$ 175	AB300-4104 \$ 175	AB400-4104 \$ 195	AB400M-4104 \$ 195
FOOT-OPERATED SEALED HOPPER ASSEMBLY COMPLETE	AB100-4208 \$535	AB150-4209 \$ 535	AB200-4209 \$ 535	AB300-4200 \$ 535	AB400-4200 \$ 535	AB400M-4200 \$ 535
HOPPER ASSEMBLY	AB100-4200 \$ 162	AB150-4200 \$ 162	AB200-4200 \$ 162	N/A	N/A	N/A
ALUMINUM CASTING	AB100-4300 \$ 995	AB150-4300 \$ 995	AB200-4300 \$ 995	AB300-4300 \$ 995	AB400-4300 \$ 1785	AB400M-4300 \$ 1785
LEXAN SHIELD	AB100-4308 \$ 45	AB150-4308 \$ 45	AB200-4301 \$ 45	AB300-4301 \$ 45	AB400-4301 \$ 75	AB400M-4308 \$ 75
HEAT SHIELD	AB100-4307 \$ 57	AB150-4307 \$ 57	AB200-4302 \$ 57	AB300-4302 \$ 57	AB400-4302 \$ 77	AB400M-4307 \$ 77
TERMINAL BLOCK	AB100-4407 \$ 10	AB150-4405 \$ 10	AB200-4303 \$ 10	AB300-4303 \$ 10	AB400-4303 \$ 15	AB400M-4407 \$ 15
ELECTRICAL BOX COVER	AB100-4405 \$ 75	AB150-4404 \$ 75	AB200-4404 \$ 10	N/A	N/A	AB400M-4405 \$ 75
ELECTRICAL BOX	AB100-4408 \$ 150	AB150-4408 \$ 150	N/A	N/A	N/A	AB400M-4408 \$ 150
BASE PLATE	AB100-4303 \$ 178	AB150-4303 \$ 178	AB200-4306 \$ 178	AB300-4306 \$ 178	AB400-4306 \$ 198	AB400M-4303 \$ 198
HEATING CHAMBER COMPLETE	AB100- 4500C \$ 795	AB150- 4500C \$ 795	AB200- 4400C \$ 795	AB300- 4400C \$ 795	AB400- 4400C \$ 995	AB400M- 4500C \$ 995
FUNNEL	AB100-4500 \$ 69	AB150-4500 \$ 69	AB200-4400 \$ 69	AB300-4400 \$ 69	AB400-4400 \$ 89	AB400M-4500 \$ 89
MAIN SPRING	AB100-4501 \$ 15	AB150-4501 \$ 15	AB200-4401 \$ 15	AB300-4401 \$ 15	AB400-4401 \$ 30	AB400M-4501 \$ 30
HEATER BAND (Specify 120V or 240V)	AB100-4502 \$ 89	AB150-4502 \$ 89	AB200-4402 \$ 89	AB300-4402 \$ 89	AB400-4402 \$ 99	AB400M-4502 \$ 99
BUSHING WITH INSULATOR	AB100-4503 \$ 169	AB150-4503 \$ 169	AB200-4403 \$ 169	AB300-4403 \$ 169	AB400-4403 \$ 195	AB400M-4503 \$ 195
CHAMBER	AB100-4506 \$ 365	AB150-4504 \$ 365	AB200-4406 \$ 365	AB300-4406 \$ 365	AB400-4404 \$ 465	AB400M-4506 \$ 465
TORPEDO	AB100-4507 \$ 145	AB150-4504 \$ 145	AB200-4407 \$ 145	AB300-4407 \$ 145	AB400-4405 \$ 175	AB400M-4507 \$ 175
VALVE SPRING	AB100-4508 \$ 12	AB150-4506 \$ 12	AB200-4408 \$ 12	AB300-4408 \$ 12	AB400-4406 \$ 12	AB400M-4508 \$ 12
GASKET	AB100-4509 \$ 8	AB150-4507 \$ 8	AB200-4409 \$ 8	AB300-4409 \$ 8	AB400-4407 \$ 8	AB400M-4509 \$ 8
VALVE NUT	AB100-4510 \$ 145	AB150-4508 \$ 145	AB200-4409 \$ 145	AB300-4410 \$ 145	AB400-4408 \$ 175	AB400M-4510 \$ 175

VALVE	AB100-4511 \$ 66	AB150-4509 \$ 66	AB200-4410 \$ 66	AB300-4411 \$ 66	AB400-4409 \$ 76	AB400M-4511 \$ 76
EJECTION BAR	AB100-4600 \$ 80	N/A	N/A	N/A	N/A	AB400M-4600 \$ 80
LOCKNUT	AB100-4601 \$ 9	N/A	N/A	N/A	N/A	AB400M-4601 \$ 9
ADJUSTMENT SCREW	AB100-4602 \$ 20	N/A	N/A	N/A	N/A	AB400M-4602 \$ 20
EJECTION BUTTON	AB100-4603 \$ 9	N/A	N/A	N/A	N/A	AB400M-4603 \$ 9
EJECTION BRACKET	AB100-4604 \$ 55	N/A	N/A	N/A	N/A	AB400M-4604 \$ 55
HANDLE KNOB	AB100-4700 \$8 each x 3	N/A	N/A	N/A	N/A	AB400M-4700 \$ 8 each x 3
HANDLE	AB100-4701 \$12 each x 3	N/A	N/A	N/A	N/A	AB400M-4701 \$12 each x 3
HANDLE HUB	AB100-4702 \$ 148	N/A	N/A	N/A	N/A	AB400M-4702 \$ 148
ACME NUT	AB100-4704 \$ 68	N/A	N/A	N/A	N/A	AB400M-4704 \$ 68
SWIVEL PAD	AB100-4705 \$ 85	N/A	N/A	N/A	N/A	AB400M-4705 \$ 85
ACME SCREW	AB100-4706 \$ 79	N/A	N/A	N/A	N/A	AB400M-4606 \$ 79
REGULATOR / FILTER	AB100-4800 \$ 105	AB150-4800 \$ 105	AB200-4500 \$ 105	AB300-4500 \$ 105	AB400-4410 \$ 145	AB400M-4800 \$ 105
BRACKET	AB100-4801 \$ 65	AB150-4801 \$ 23	AB200-4501 \$ 30	AB300-4501 \$ 30	AB400-4411 \$ 40	AB400M-4801 \$ 65
REGULATOR BRACKET	AB100-4802 \$ 21	AB150-4802 \$ 18	AB200-4502 \$ 18	AB300-4502 \$ 18	AB400-4412 \$ 25	AB400M-4802 \$ 21
AIR ADAPTOR	N/A	AB150-4600 \$ 28	AB200-4600 \$ 30	AB300-4600 \$ 30	AB400-4413 \$ 40	N/A
BULKHEAD FITTING	AB100-4803 \$ 12	AB150-4803 \$ 12	AB200-4503 \$ 12	N/A	N/A	AB400M-4803 \$ 12
4000LBS INTENSIFIER	N/A	AB150-4601 \$ 1125	AB200-4601 \$ 1125	AB300-4601 \$ 1125	N/A	N/A
5500LBS INTENSIFIER-OPTION	N/A	N/A	AB-5500 \$ 1995	AB300-4810 \$ 1995	N/A	N/A
10,000LBS. INTENSIFIER CLAMP	N/A	N/A	N/A	N/A	AB400-4601 \$ 3295	N/A
CLAMP BLOCK	AB100-4703 \$ 227	AB150-4602 \$ 295.00	AB200-4602 \$ 295	AB300-4602 \$ 295	AB400-4602 \$ 350	AB400M-4703 \$ 227
NYLON LOCK	N/A	AB150-4603 \$ 4	AB200-4603 \$ 4	AB300-4603 \$ 4	AB400-4603 \$ 6	N/A
ADAPTOR SCREW	N/A	AB150-4604 \$ 38	AB200-4604 \$ 38	AB300-4604 \$ 38	AB400-4604 \$ 48	N/A
CLAMP SWIVEL	N/A	AB150-4605 \$ 95	AB200-4605 \$ 95	AB300-4605 \$ 95	AB400-4605 \$ 115	N/A
LOCK KNOB	N/A	AB150-4700 \$ 35	AB200-4700 \$ 35	AB300-4700 \$ 35	AB400-4606 \$ 45	N/A
EJECTION BODY	N/A	AB150-4701 \$ 75	AB200-4701 \$ 75	AB300-4701 \$ 75	AB400-4607 \$ 95	N/A
EJECTION CYLINDER	N/A	AB150-4702 \$ 65	AB200-4702 \$ 65	AB300-4702 \$ 65	AB400-4608 \$ 95	N/A
STOP BLOCK	N/A	AB150-4703 \$ 35	AB200-4703 \$ 35	AB300-4703 \$ 35	AB400-4609 \$ 55	N/A
BRACKET	N/A	AB150-4704 \$ 30	AB200-4704 \$ 30	AB300-4704 \$ 30	AB400-4610 \$ 40	N/A

START BUTTONS	N/A	N/A	AB200-4800 \$ 58 x 2	AB300-4800 \$ 58 x 2	AB400-4611 \$ 58 x 2	N/A
PROGRAMMABLE DIGITAL TEMPERATURE CONTROLLER	AB100-4400 \$ 248	AB150-4400 \$ 248	AB200-4801 \$ 248	AB300-4801 \$ 248	AB400-4612 \$ 248	AB400M-4400 \$ 248
CLAMP TIMER	N/A	N/A	AB200-4802 \$ 195	AB300-4802 \$ 195	AB400-4613 \$ 195	N/A
PRESSURE GUAGES	N/A	N/A	AB200-4803 \$ 58	AB300-4803 \$ 58	AB400-4614 \$ 58	N/A
METAL CABINET	N/A	N/A	AB200-4804 \$ 775	AB300-4804 \$ 1875	AB400-4615 \$ 1875	N/A
RUBBER FEET	AB100-4305 \$ 6.50 x 4	AB150-4305 \$ 6.50 x 4	AB200-4805 \$ 6.50 x 4	N/A	N/A	AB400M-4305 \$ 6.50 x 4
EJECTION CONTROL	N/A	AB150-4906 \$ 65	AB200-4806 \$ 65	AB300-4806 \$ 65	AB400-4617 \$ 70	N/A
PRESSURE CONTROL	N/A	N/A	AB200-4807 \$ 84 x 2	AB300-4807 \$ 84 x 2	AB400-4618 \$ 95	N/A
INJECTION TIMER	N/A	N/A	AB200-4808 \$ 195	AB300-4808 \$ 195	AB400-4619 \$ 195	N/A
COUNTER	N/A	N/A	AB200-4809 \$ 125	AB300-4814 \$ 125	AB400-4645 \$ 125	N/A
FUSE HOLDER	AB100-4404 \$ 8	AB150-4403 \$ 8	AB200-4810 \$ 8	AB300-4809 \$ 8	AB400-4620 \$ 10	AB400-4404 \$ 8
ON / OFF SWITCH	AB100-4403 \$ 28	AB150-4402 \$ 28	AB200-4811 \$ 28	AB300-4810 \$ 28	AB400-4621 \$ 35	AB400-4403 \$ 28
POWER LIGHT	AB100-4401 \$ 5	AB150-4401 \$ 5	AB200-4812 \$ 10	AB300-4811 \$ 10	AB400-4622 \$ 10	AB400-4401 \$ 10
FACEPLATE	AB100-4405 \$ 75	AB150-4404 \$ 75	AB200-4813 \$ 185	AB300-4812 \$ 185	AB400-4623 \$ 225	AB400-4405 \$ 75
RUBBER PADS	AB100-4306 \$ 10 x 2	AB150-4306 \$ 65	AB200-4814 \$ 10 x 2	AB300-4813 \$ 65	AB400-4624 \$ 65	AB400M-4306 \$ 30 x 2
PANEL BRACKET LEFT SIDE	N/A	N/A	AB200-4900 \$ 40	N/A	N/A	N/A
BASE PLATE	N/A	N/A	AB200-4901 \$ 145	AB300-4901 \$ 145	AB400-4626 \$ 165	N/A
ELECTRICAL BOX LEFT SIDE	N/A	N/A	AB200-4902 \$ 65	N/A	N/A	N/A
4 POS. TERMINAL STRIP	AB100-4407 \$ 15	AB150-4407 \$ 15	AB200-4903 \$ 15	AB300-4903 \$ 15	AB400-4628 \$ 15	AB400-4407 \$ 15
ELECTRICAL BOX RS	N/A	N/A	AB200-4904 \$ 42	N/A	N/A	N/A
ELECTRICAL BOX TOP	N/A	N/A	AB200-4905 \$ 42	N/A	N/A	N/A
ELECTRICAL BOX BACK	N/A	N/A	AB200-4906 \$ 35	N/A	N/A	N/A
TRANSFORMER COVER	N/A	N/A	AB200-4907 \$ 35	N/A	N/A	N/A
TRANSFORMER	N/A	N/A	AB200-4908 \$ 56	AB300-4908 \$ 56	AB400-4633 \$ 76	N/A
TIMER SOCKETS	N/A	N/A	AB200-4909 \$15 x 4	AB300-4909 \$ 15 X 4	AB400-4634 \$ 20 x 4	N/A
CLAMP DELAY TIMER	N/A	N/A	AB200-4910 \$ 195	AB300-4910 \$ 195	AB400-4635 \$ 195	N/A
RELAY	N/A	N/A	AB200-4911 \$ 40	AB300-4911 \$ 40	AB400-4636 \$ 50	N/A
LARGE RESEVOIR ASSEMBLY	N/A	AB150-4901 \$ 95	AB200-4912 \$ 95	AB300-4912 \$ 95	AB400-4637 \$ 95	N/A
SMALL RESEVOIR ASSEMBLY	N/A	AB150-4903	AB200-4913	AB300-4913	AB400-4620	N/A

		\$ 84	\$ 95	\$ 95	\$ 98	
PILOT VALVE	N/A	AB150-4902 \$ 96	N/A	N/A	N/A	N/A
PULSE VALVE	N/A	AB150-4904 \$ 79	N/A	N/A	N/A	N/A
CHECK VALVE	N/A	AB150-4905 \$ 48	N/A	N/A	N/A	N/A
SOLENOID VALVE	N/A	N/A	AB200-4914 \$ 135 X 2	AB300-4914 \$135 X 2	AB400-4638 \$ 145 x 2	N/A
AIR MANIFOLD	N/A	N/A	AB200-4915 \$ 60	AB300-4915 \$ 60	AB400-4639 \$ 75	N/A
12 POS. TERMINAL STRIP	N/A	N/A	AB200-4916 \$ 17 x 2	AB300-4916 \$ 17 X 2	AB400-4640 \$ 17 x 2	N/A
THERMOCOUPLE	AB100-4804 \$ 52	AB150-4510 \$ 52	AB200-4917 \$ 52	AB300-4917 \$ 52	AB400-4641 \$ 52	AB400M-4804 \$ 52