

# Parts For Protec X-Ray Film Processors

Price List Effective 9/1/17, Rev 1



Parts for Protec brand processors supplied by  
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St. Charles, IL 60174  
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# CONDITIONS OF SALE

- 1) ALL PRICES ARE IN U.S. DOLLARS.
- 2) MINIMUM ORDER: \$50.00  
WE WILL ACCEPT ORDERS BELOW THE \$50.00 MINIMUM, BUT THEY ARE SUBJECT TO A \$5.00 SMALL ORDER PROCESSING FEE.
- 3) FI SALES DOES NOT ACCEPT C.O.D. ORDERS. FI SALES WILL ACCEPT CASH-IN-ADVANCE AND CREDIT CARD PREPAID ORDERS.
- 4) PAYMENT TERMS: PAYMENT IS REQUIRED IN ADVANCE OF SHIPMENT. MAJOR CREDIT CARDS ARE ACCEPTED. NET 30 TERMS AVAILABLE TO FI SALES DEALERS SUBJECT TO PRIOR APPROVAL. NO SHIPMENTS WILL BE MADE TO CUSTOMER ACCOUNTS WITH PAST DUE BALANCES.
- 5) FI SALES ACCEPTS VISA, MASTERCARD, DISCOVER, AND AMERICAN EXPRESS.
- 6) FREIGHT TERMS: F.O.B. EARTH CITY, MO UNLESS OTHERWISE INDICATED WHEN QUOTED.
- 7) APPLICABLE TAXES, SHIPPING EXPENSES, DUTIES, AND CHARGES ARE IN ADDITION TO THE PRICES SHOWN.
- 8) SHIPPING POLICY: IF PRODUCT IS IN STOCK, ORDERS WILL TYPICALLY SHIP NO LATER THAN THE NEXT BUSINESS DAY. ALL ORDERS WILL SHIP BY GROUND FREIGHT UNLESS SPECIFIED ON THE CUSTOMER ORDER.
- 9) FI SALES IS NOT BOUND TO HONOR PRICES INCORRECTLY SHOWN DUE TO CLERICAL, TYPOGRAPHICAL, OR PRINTING ERRORS.
- 10) PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE. CHECK THE WEB-SITE FREQUENTLY FOR PRICE LIST REVISIONS.
- 11) NO GOODS MAY BE RETURNED WITHOUT A RETURN AUTHORIZATION (RA) NUMBER. CALL FI SALES TO HAVE AN RA NUMBER ISSUED.
- 12) ALL WARRANTY RETURNS MUST BE RETURNED WITHIN 60 DAYS OF RETURN AUTHORIZATION ISSUANCE OR CREDIT MAY NOT BE APPLIED. ISSUANCE OF CREDIT IS DEPENDENT UPON TESTING/EVALUATION OF THE RETURNED PART. RESTOCKING CHARGES MAY APPLY.
- 13) ALL PARTS SOLD ARE WARRANTIED FOR 90 DAYS FROM INVOICE DATE.
- 14) FI SALES DOES NOT GUARANTEE THE AVAILABILITY OF ANY PART LISTED.

# NUMERICAL PARTS PRICING

PART #	DESCRIPTION	LIST PRICE
0002-1-0008	VALVE, POPPET, OPTIMAX & ECOMAX REPLENISHMENT PUMP	\$ 88.00
0160-6-1300	BOARD, POWER PCB, OPTIMAX 2010, 110V	\$ 4,000.00
0163-6-1300	BOARD, POWER PCB, OPTIMAX 2010-NDT, 110V	\$ 4,000.00
0170-0-0301	SIDE PLATE, DEVELOPER RACK LEFT, OPTIMAX/2010	\$ 68.00
0170-0-0401	SIDE PLATE, FIXER RACK LEFT, OPTIMAX/2010	\$ 64.00
0170-0-0601	SIDE PLATE, WASH/DRYER RACK LEFT, OPTIMAX/2010	\$ 160.00
0170-0-0800	SWITCH, FILM FEED, OPTIMAX	\$ 128.00
0170-0-3100	COVER, LIGHT, OPTIMAX	\$ 1,200.00
0170-4-1300	ELECTRONIC BOARD, OPTIMAX, 110V, <b>FAHRENHEIT</b>	\$ 2,800.00
0170-4-2400	SWITCH, SAFETY INTERLOCK & LEVER ARM, OPTIMAX & ECOMAX	\$ 60.00
0170-6-1300	ELECTRONIC BOARD, OPTIMAX, 110V, <b>CELCIUS</b>	\$ 2,400.00
0170-6-1310	HEATER, DRYER, OPTIMAX, 110V	\$ 400.00
0170-6-1900	VALVE, WATER SOLENOID, OPTIMAX, 110V	\$ 420.00
0186-0-2200	TEMPERATURE CONTROL, DEVELOPER, ECOMAX	\$ 360.00
0186-6-1300	HEATER, DRYER, ECOMAX, 110V	\$ 280.00
0190-0-2200	TEMPERATURE SENSOR, DEVELOPER, OPTIMAX/2010/C2	\$ 160.00
0202-6-0008	PUMP, REPLENISHMENT, OPTIMAX & ECOMAX	\$ 1,800.00
1101-0-0113	CLIP, RACK HOLD DOWN, WHITE, OPTIMAX & ECOMAX	\$ 8.00
1101-0-0141	CLIP, RACK HOLD DOWN, BLUE, OPTIMAX & ECOMAX	\$ 8.00
1101-0-0146	CLIP, RACK HOLD DOWN, RED, OPTIMAX & ECOMAX	\$ 8.00
1101-0-0301	GEAR, 16 TOOTH ROUND HOLE, OPTIMAX & ECOMAX	\$ 24.00
1101-0-0302	GEAR, 16 TOOTH D-HOLE, OPTIMAX & ECOMAX	\$ 20.00
1101-0-0303	GEAR, 32 TOOTH D-HOLE, OPTIMAX & ECOMAX	\$ 24.00
1101-0-0304	GEAR, 32 TOOTH ROUND HOLE, OPTIMAX & ECOMAX	\$ 16.00
1101-0-0305	BUSHING, WHITE, OPTIMAX & ECOMAX	\$ 2.80
1101-0-0317	BUSHING, RACK, BLACK, OPTIMAX	\$ 2.80
1101-0-1700	TUBE WITH FILTER, 25L REPLENISHMENT	\$ 80.00
1101-0-2000	TANK, 6.5 GALLON DEVELOPER	\$ 28.00
1101-0-2100	TANK, 6.5 GALLON FIXER	\$ 28.00
1101-0-4100	LID, FLOATING	\$ 16.00
1140-0-0301	ROLLER, POLYURETHANE, OPTIMAX & ECOMAX	\$ 180.00
1140-0-0302	ROLLER, RUBBER, OPTIMAX & ECOMAX	\$ 240.00
1140-0-0605	TUBE, DRYER AIR, OPTIMAX & ECOMAX	\$ 40.00
1140-0-3700	FILM GUIDE, TURNAROUND	\$ 88.00
1140-0-3800	FILM GUIDE, STRAIGHT SMALL	\$ 72.00
1140-0-4500	FILM GUIDE, CROSSOVER	\$ 88.00
1160-0-0902	CABLE, FILM FEED SWITCH, ECOMAX	\$ 40.00
1163-0-0300	RACK, DEVELOPER, OPTIMAX 2010-NDT	\$ 2,200.00
1163-0-0307	ROLLER, SPONGE, OPTIMAX 2010 NDT	\$ 440.00
1163-0-0400	RACK, FIXER, OPTIMAX 2010-NDT	\$ 2,000.00
1163-0-0600	RACK, WASH/DRYER, OPTIMAX 2010-NDT	\$ 2,600.00
1170-0-0200	COVER, TOP, OPTIMAX	\$ 880.00
1170-0-0300	RACK, DEVELOPER, OPTIMAX	\$ 1,600.00
1170-0-0301	SIDE PLATE, DEVELOPER RACK RIGHT, OPTIMAX	\$ 40.00
1170-0-0302	GEAR, HELICAL, OPTIMAX & ECOMAX	\$ 28.00
1170-0-0303	FLAT SPRING, SHORT, OPTIMAX	\$ 8.00
1170-0-0304	FLAT SPRING, LONG, OPTIMAX	\$ 8.00
1170-0-0310	DRIVE SHAFT, RACK, ECOMAX & OPTIMAX/2010	\$ 68.00
1170-0-0400	RACK, FIXER, OPTIMAX/2010	\$ 1,680.00
1170-0-0401	SIDE PLATE, FIXER RACK RIGHT, OPTIMAX/2010	\$ 32.00

PART #	DESCRIPTION	LIST PRICE
1170-0-0600	RACK, WASH/DRYER, OPTIMAX/2010	\$ 2,600.00
1170-0-0602	SIDE PLATE, DRYER RACK RIGHT, OPTIMAX/2010	\$ 60.00
1170-0-0603	PLATE, SMALL, DRYER, OPTIMAX	\$ 100.00
1170-0-0604	PLATE, LARGE, DRYER, OPTIMAX	\$ 160.00
1170-0-1302	DRYER BRACKET, OPTIMAX	\$ 140.00
1170-0-1501	DRIVE SHAFT, MAIN, OPTIMAX/2010	\$ 60.00
1170-0-1502	BEARING BLOCK, OPTIMAX	\$ 14.00
1170-0-1503	GEARS, WORM, OPTIMAX & ECOMAX	\$ 16.00
1170-0-1506	SPROCKET, #12 DRIVE	\$ 40.00
1170-0-1507	SPROCKET, #18 DRIVE	\$ 40.00
1170-0-1700	TUBE, REPLENISHMENT	USE 1101-0-1700
1170-0-1750	TUBE, REPLENISHMENT	USE 1101-0-1700
1170-0-1760	TUBE, REPLENISHMENT	USE 1101-0-1700
1170-0-2000	TANK, 3.2 GALLON DEVELOPER	USE 1101-0-2000
1170-0-2100	TANK, 3.2 GALLON FIXER	USE 1101-0-2100
1186-0-0200	COVER, ECOMAX, BLUE	\$ 260.00
1186-0-0201	COVER, ECOMAX, GREY	\$ 240.00
1186-0-0300	RACK, DEVELOPER, ECOMAX	\$ 1,100.00
1186-0-0304	RUBBER SPRING, LONG, ECOMAX	\$ 2.80
1186-0-0306	RUBBER SPRING, SPECIAL SHAPE, ECOMAX	\$ 20.00
1186-0-0307	RUBBER SPRING, SHORT, ECOMAX	\$ 6.00
1186-0-0400	RACK, FIXER, ECOMAX	\$ 1,100.00
1186-0-0600	RACK, DRYER/WASH, ECOMAX	\$ 1,800.00
1186-0-0802	FILM FEED TRAY, ECOMAX	\$ 200.00
1186-0-0805	FILM EXIT TRAY, ECOMAX (USES 3 PER)	\$ 48.00
1186-0-1302	ENCLOSURE, DRYER HEATER, ECOMAX	\$ 240.00
1186-0-1501	DRIVE SHAFT, MAIN, ECOMAX	\$ 56.00
1186-0-1502	SPROCKET, #10 DRIVE	\$ 48.00
1186-0-1504	SPROCKET, #22 DRIVE	\$ 56.00
1186-0-3100	COVER, LIGHT, ECOMAX	\$ 140.00
1186-6-1300	ELECTRONIC BOARD, 110V ECOMAX	\$ 1,000.00
1190-0-1200	IDLER PIN RETROFIT KIT	\$ 160.00
2001-6-0003	DRIVE MOTOR, OPTIMAX & ECOMAX	\$ 720.00
2001-6-0004	DRIVE MOTOR, OPTIMAX 2010-NDT, 110V	\$ 800.00
2002-1-0013	PUMP, CIRCULATING, 220V, OPTIMAX & ECOMAX	\$ 520.00
2002-6-0013	PUMP, CIRCULATING, 110V, OPTIMAX & ECOMAX	\$ 1,080.00
2003-6-0002	HEATER, DEVELOPER, OPTIMAX & ECOMAX, 110V	\$ 200.00
2003-6-0007	HEATER, DRYER, OPTIMAX, 110V	USE 0170-6-1310
2004-0-0021	CORD, POWER, 110V, OPTIMAX & ECOMAX	\$ 88.00
2005-0-0005	THERMOSTAT, OVERTEMP DEVELOPER, OPTIMAX & ECOMAX	\$ 48.00
2006-0-0005	VALVES, DRAIN, OPTIMAX & ECOMAX	\$ 68.00
2006-6-0003	VALVE, WATER SOLENOID, ECOMAX, 110V	\$ 200.00
2007-0-0010	LEVER ARM, INTERLOCK SWITCH, ECOMAX & OPTIMAX/2010	USE 0170-4-2400
2007-0-0013	SWITCH, INTERLOCK, OPTIMAX & ECOMAX	USE 0170-4-2400
2007-0-0015	SWITCH, FILM FEED, ECOMAX	\$ 60.00
2008-0-0001	DRYER FAN BLADE, ECOMAX	\$ 88.00
2008-6-0007	DRYER FAN, 110V, OPTIMAX	\$ 960.00
2009-0-0019	RIVET, BLACK, ECOMAX	\$ 8.00
2009-0-0051	FOOT, LEVELING, OPTIMAX	\$ 8.00
2009-0-0052	SCREW, TORX HEAD, OPTIMAX	\$ 2.80
2009-0-0053	SCREW, PHILLIPS HEAD, OPTIMAX & ECOMAX	\$ 2.80
2009-0-0054	SCREW, SELF TAPPING, PHILLIPS HEAD, ECOMAX	\$ 2.80
2014-0-0001	RETAINING RING, THIN, OPTIMAX & ECOMAX	\$ 2.80

PART #	DESCRIPTION	LIST PRICE
2014-0-0003	RETAINING RING, THICK, OPTIMAX & ECOMAX	\$ 2.80
2017-0-0019	KNOB, DEV TEMP CONTROL, OPTIMAX	\$ 16.00
2017-0-0020	KNOB ARROW, DEV TEMP CONTROL, OPTIMAX	\$ 8.00
2018-0-0001	HOSE, WATER INLET	\$ 60.00
2018-0-0002	TUBING, RED REINFORCED DRAIN, 5 METERS	\$ 48.00
2018-0-0004	TUBING, BLUE REINFORCED DRAIN, 5 METERS	\$ 48.00
2018-0-0006	TUBING, CLEAR REINFORCED DRAIN, 5 METERS	\$ 48.00
2022-0-0004	TUBE CLAMP, SCREW DRIVE, ECOMAX	\$ 4.00
2022-0-0014	TUBE CLAMP, PLASTIC, OPTIMAX & ECOMAX	\$ 2.80
2022-0-0019	WIRE TUBE CLAMP, LARGE, OPTIMAX & ECOMAX	\$ 2.80
2022-0-0026	WIRE TUBE CLAMP, SMALL, OPTIMAX	\$ 2.80
2022-0-0027	WIRE TUBE CLAMP, BLACK, ECOMAX	\$ 2.80
2022-0-0028	WIRE TUBE CLAMP, MEDIUM, OPTIMAX & ECOMAX	\$ 2.80
2028-0-0036	SWITCH, POWER ON/OFF, ECOMAX & OPTIMAX/2010	\$ 220.00
3000-9-4013	PINS, RETAINING FOR WORM GEAR, OPTIMAX & ECOMAX	\$ 2.80
3009-3-4023	NUT, M4, OPTIMAX & ECOMAX	\$ 2.80
3079-8-1021	SCREW, SELF TAPPING, SHORT, PHILLIPS HEAD, ECOMAX	\$ 2.80
3079-8-1041	SCREW, SELF TAPPING, LONG, PHILLIPS HEAD, ECOMAX	\$ 2.80
3079-8-5013	SCREW, M4 X 10, PHILLIPS HEAD, OPTIMAX	\$ 2.80
3079-8-5023	SCREW, M4 X 8, PHILLIPS HEAD, ECOMAX	\$ 2.80
3090-2-1023	WASHER, ECOMAX	\$ 2.80
7360-5T-85	ADAPTOR, WATER SUPPLY	\$ 10.00
KB92E23-BP	STAND, BASIC PROTEC PROCESSOR	\$ 120.00
KB92E23-DP	STAND, DELUXE PROTEC PROCESSOR	\$ 180.00
NPK-E	NO PLUMBING KIT ECOMAX	\$ 120.00
NPK-O	NO PLUMBING KIT OPTIMAX	\$ 120.00
PUMP-750	PUMP, NO PLUMBING KIT	\$ 60.00

#### QUICK REFERENCE LIST FOR POPULAR ITEMS

##### PUMP ITEMS

0202-6-0008	PUMP, REPLENISHMENT, OPTIMAX & ECOMAX
2002-1-0013	PUMP, CIRCULATING, 220V, OPTIMAX & ECOMAX
2002-6-0013	PUMP, CIRCULATING, 110V, OPTIMAX & ECOMAX

##### HEATING ITEMS

0170-6-1310	HEATER, DRYER, OPTIMAX, 110V
0186-6-1300	HEATER, DRYER, ECOMAX, 110V
2003-6-0002	HEATER, DEVELOPER, OPTIMAX & ECOMAX, 110V
0186-0-2200	TEMPERATURE CONTROL, DEVELOPER, ECOMAX
0190-0-2200	TEMPERATURE SENSOR, DEVELOPER, OPTIMAX

##### ELECTRONIC BOARDS

0170-6-1300	ELECTRONIC BOARD, OPTIMAX, 110V, <b>CELCIUS</b>
0170-4-1300	ELECTRONIC BOARD, OPTIMAX, 110V, <b>FAHRENHEIT</b>
1186-6-1300	ELECTRONIC BOARD, 110V ECOMAX
0163-6-1300	BOARD, POWER PCB, OPTIMAX 2010-NDT, 110V

##### SWITCHES

0170-0-0800	SWITCH, FILM FEED, OPTIMAX
2007-0-0015	SWITCH, FILM FEED, ECOMAX
0170-4-2400	SWITCH, SAFETY INTERLOCK & LEVER ARM, OPTIMAX & ECOMAX

##### DRAIN VALVES

2006-0-0005	VALVES, DRAIN, OPTIMAX & ECOMAX
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##### RACK PARTS

1101-0-0301	GEAR, 16 ROUND
1101-0-0302	GEAR, 16 D
1101-0-0303	GEAR, 32 D
1101-0-0304	GEAR, 32 ROUND
1170-0-0302	GEAR, HELICAL
1101-0-0305	BUSHING, WHITE
1101-0-0317	BUSHING, BLACK
1140-0-0301	ROLLER, POLY
1140-0-0302	ROLLER, RUBBER
1163-0-0307	ROLLER, SPONGE
1140-0-0605	TUBE, DRYER AIR
1170-0-0303	FLAT SPRING, S
1170-0-0304	FLAT SPRING, L
1170-0-0310	DRIVE SHAFT, RACK
1186-0-0304	RUBBER SPRING, L
1186-0-0306	RUBBER SPG SP
1186-0-0307	RUBBER SPG SH