

JABSCO PAR-MAX SERIES

	Par-Max 1	Par-Max 2	Par-Max2	Par-Max 3	Par-Max 3	Par-Max 3	Par-Max 3	Par-Max HD3
MODEL #	42630-3512-3C	31295-3512-3A	31295-3524-3A	31395-2512-3A	31395-4012-3A	31395-2524-3A	31395-4024-3A	Q301J-115S-3A
Nominal Voltage	12 VDC	12 VDC	24 VDC	12 VDC	12 VDC	24 VDC	24 VDC	12 VDC
Replaces Model #s	42630-2900, 42630-2992-P, 42630-3992-P	31295-0092	31295-0094, 42630-2994-P, 42630-3994-P	31395-0292	31395-0092, 31395-0392	31395-0294	31395-0094, 31395-0394	Is heavier duty version of 31395- 4012, 31395-0392
Flowrate	1 GPM (4 LPM)	2 GPM (8 LPM)	2 GPM (8 LPM)	3 GPM (11 LPM)	3 GPM (11 LPM)	3 GPM (11 LPM)	3 GPM (11 LPM)	3 GPM (11 LPM)
Max Amp Draw [AMPS]	3.5	6	3	5.2	6.2	2.6	3.1	8
Recommended Fuse Size [Amps]	5	10	5	10	10	5	5	15
Pressure Switch Off Setting	35 PSI (2.4 BAR)	35 PSI (2.4 BAR)	35 PSI (2.4 BAR)	25 PSI (1.7 BAR)	40 PSI (2.8 BAR)	25 PSI (1.7 BAR)	40 PSI (2.8 BAR)	40 PSI (2.8 BAR)
Ports	2x 3/8" (10mm) Straight HB, 2x 3/8" ID to 1/2" HB Adapter (10 to 12.7mm)	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB
Duty Cycle Rating	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
Fluid Temperature Range	32°F (0°C) - 110°F (43°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)
Dry Self-Priming Height	6 ft (1.8 m)	10 ft (3 m)	10 ft (3 m)	10 ft (3 m)	10 ft (3 m)	10 ft (3 m)	10 ft (3 m)	8 ft (2.4 m)
Ingress Protection Rating	IPX4	IPX6	IPX6	IPX6	IPX6	IPX6	IPX6	IPX6
# PH Chamber	2	3	3	3	3	3	3	4
Motor Construction / Mat'ls	Enclosed in protective plastic casing	Enclosed in protective plastic casing	Enclosed in protective plastic casing	Enclosed in protective plastic casing	Enclosed in protective plastic casing	Enclosed in protective plastic casing	Enclosed in protective plastic casing	Cast Aluminum; Coated Steel
Lead Gauge	18 AWG (1mm ²)	16 AWG (1.5mm ²)	16 AWG (1.5mm ²)	16 AWG (1.5mm ²)	16 AWG (1.5mm ²)	16 AWG (1.5mm ²)	16 AWG (1.5mm ²)	14 AWG (2.5mm ²)
Pump Length	6.5" (165 mm)	9.1" (231 mm)	9.1" (231 mm)	9.1" (231 mm)	9.1" (231 mm)	9.1" (231 mm)	9.1" (231 mm)	8.6" (218 mm)
Pump Height	2.7" (69 mm)	4.2" (107 mm)	4.2" (107 mm)	4.2" (107 mm)	4.2" (107 mm)	4.2" (107 mm)	4.2" (107 mm)	3.8" (97 mm)
Pump Width	4" (102 mm)	4.2" (107 mm)	4.2" (107 mm)	4.2" (107 mm)	4.2" (107 mm)	4.2" (107 mm)	4.2" (107 mm)	4.1" (104 mm)
Pump Weight	1.4 lb. (0.6 kg)	3.2 lbs. (1.5 kg)	3.2 lbs. (1.5 kg)	3.2 lbs. (1.5 kg)	3.2 lbs. (1.5 kg)	3.2 lbs. (1.5 kg)	3.2 lbs. (1.5 kg)	5.1 lbs. (2.3 kg)
Warranty Period	1 Year	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years

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	Par-Max HD3	Par-Max HD4	Par-Max HD4	Par-Max HD4	Par-Max HD4	Par-Max HD4	Par-Max HD4	Par-Max HD5
MODEL #	Q301J-118S-3A	Q401J-112S-3A	Q401J-115S-3A	Q401J-118S-3A	Q402J-112S-3A	Q402J-115S-3A	Q402J-118S-3A	P501J-115S-3A
Nominal Voltage	12 VDC	12 VDC	12 VDC	12 VDC	24 VDC	24 VDC	24 VDC	12 VDC
Replaces Model #s	Is heavier duty version of 31395-4012, 31395-0092	31620-0292, 32600-0092, 82400-0392, 82500-0392, 82600-0392	31600-0092, 31620-0092, 82400-0092	82400-0092	31620-0294, 32600-0294, 82400-0394, 82500-0394, 82600-0394	31600-0094, 31620-0094, 32600-0094, 82400-0294, 82500-0294	82400-0094	82500-0292
Flowrate	3 GPM (11 LPM)	4 GPM (15.1 LPM)	4 GPM (15.1 LPM)	4 GPM (15.1 LPM)	4 GPM (15.1 LPM)	4 GPM (15.1 LPM)	4 GPM (15.1 LPM)	5 GPM (18.9 LPM)
Max Amp Draw [AMPS]	9	8	10	11.5	4	5	6	12
Recommended Fuse Size [Amps]	15	15	15	15	10	10	10	20
Pressure Switch Off Setting	60 PSI (4.1 BAR)	25 PSI (1.7 BAR)	40 PSI (2.8 BAR)	60 PSI (4.1 BAR)	25 PSI (1.7 BAR)	40 PSI (2.8 BAR)	60 PSI (4.1 BAR)	40 PSI (2.8 BAR)
Ports	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB	2x 1/2" (13mm) Straight HB, 2x 3/4" (19mm) Straight HB
Duty Cycle Rating	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
Fluid Temperature Range	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)
Dry Self-Priming Height	8 ft (2.4 m)	8 ft (2.4 m)	8 ft (2.4 m)	8 ft (2.4 m)	8 ft (2.4 m)	8 ft (2.4 m)	8 ft (2.4 m)	8 ft (2.4 m)
Ingress Protection Rating	IPX6	IPX6	IPX6	IPX6	IPX6	IPX6	IPX6	IPX6
# PH Chamber	4	4	4	4	4	4	4	5
Motor Construction / Mat'ls	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel
Lead Gauge	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)
Pump Length	8.6" (218 mm)	9.4" (240 mm)	9.4" (240 mm)	9.4" (240 mm)	9.4" (240 mm)	9.4" (240 mm)	9.4" (240 mm)	9.6" (244 mm)
Pump Height	3.8" (97 mm)	3.8" (97 mm)	3.8" (97 mm)	3.8" (97 mm)	3.8" (97 mm)	3.8" (97 mm)	3.8" (97 mm)	4.7" (119 mm)
Pump Width	4.1" (104 mm)	4.1" (104 mm)	4.1" (104 mm)	4.1" (104 mm)	4.1" (104 mm)	4.1" (104 mm)	4.1" (104 mm)	5" (127 mm)
Pump Weight	5.1 lbs. (2.3 kg)	5.6 lbs. (2.5 kg)	5.6 lbs. (2.5 kg)	5.6 lbs. (2.5 kg)	5.6 lbs. (2.5 kg)	5.6 lbs. (2.5 kg)	5.6 lbs. (2.5 kg)	6.5 lbs. (3 kg)
Warranty Period	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years

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	Par-Max HD5	Par-Max HD6	Par-Max HD6	Par-Max HD6	Par-Max HD6
MODEL #	P501J-118S-3A	P601J-215S-3A	P601J-218S-3A	P602J-215S-3A	P602J-218S-3A
Nominal Voltage	12 VDC	12 VDC	12 VDC	24 VDC	24 VDC
Replaces Model #s	82500-0092	82600-0292	82600-0092	82600-0294	82600-0094
Flowrate	5 GPM (18.9 LPM)	6 GPM (22.7 LPM)	6 GPM (22.7 LPM)	6 GPM (22.7 LPM)	6 GPM (22.7 LPM)
Max Amp Draw [AMPS]	13	15	18	7	8
Recommended Fuse Size [Amps]	20	25	25	15	15
Pressure Switch Off Setting	60 PSI (4.1 BAR)	40 PSI (2.8 BAR)	60 PSI (4.1 BAR)	40 PSI (2.8 BAR)	60 PSI (4.1 BAR)
Ports	2x 1/2" (13mm) Straight HB, 2x 3/4" (19mm) Straight HB	2x 3/4" (19mm) Straight HB	2x 3/4" (19mm) Straight HB	2x 3/4" (19mm) Straight HB	2x 3/4" (19mm) Straight HB
Duty Cycle Rating	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
Fluid Temperature Range	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)	32°F (0°C) - 140°F (60°C)
Dry Self-Priming Height	8 ft (2.4 m)	7 ft (2.1 m)	7 ft (2.1 m)	7 ft (2.1 m)	7 ft (2.1 m)
Ingress Protection Rating	IPX6	IPX6	IPX6	IPX6	IPX6
# PH Chamber	5	5	5	5	5
Motor Construction / Mat'ls	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel	Cast Aluminum; Coated Steel
Lead Gauge	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)	14 AWG (2.5mm ²)
Pump Length	9.6" (244 mm)	10.2" (259 mm)	10.2" (259 mm)	10.2" (259 mm)	10.2" (259 mm)
Pump Height	4.7" (119 mm)	4.7" (119 mm)	4.7" (119 mm)	4.7" (119 mm)	4.7" (119 mm)
Pump Width	5" (127 mm)	5.1" (130 mm)	5.1" (130 mm)	5.1" (130 mm)	5.1" (130 mm)
Pump Weight	6.5 lbs. (3 kg)	7 lbs. (3.2 kg)	7 lbs. (3.2 kg)	7 lbs. (3.2 kg)	7 lbs. (3.2 kg)
Warranty Period	3 Years	3 Years	3 Years	3 Years	3 Years

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