A-100N MATRIX
Product Selection Guide

Base Price $346.93 A1N [ ][ ][ ] - [ ][ ] - [ ]

STROKES PER MINUTE
0 = 14. . . . . $10.13
1 = 30. . . . . 0.00
2 = 45. . . . . 0.00
3 = 60. . . . . 0.00

INPUT VOLTAGE & POWER SUPPLY
0 = 115V60Hz with power cord & molded plug . . . $0.00
1 = 220V50Hz with power cord & molded plug 0.00
2 = 230V60Hz with power cord & molded plug 0.00
5 = 115V60Hz with junction box 0.00
6 = 220V50Hz with junction box 0.00
7 = 230V60Hz with junction box 0.00
8 = 240V50Hz with power cord & molded plug 0.00

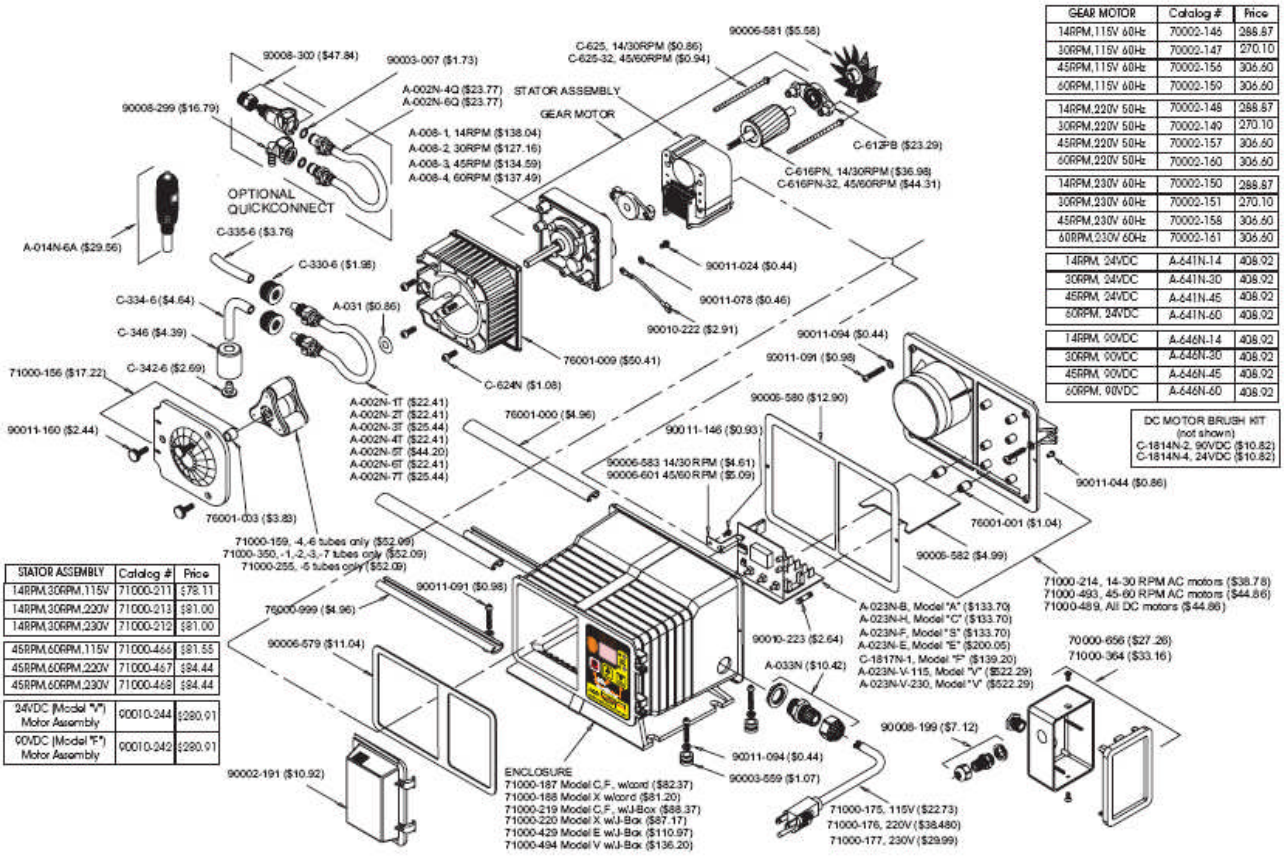
ELECTRONIC CONTROLS
C = Fixed speed 5 second analog cycle timer for Industrial markets. . . . $74.93
E = Fixed speed digital cycle timer for Industrial markets 142.49
F = Variable speed analog control for Industrial markets 224.72
V = Variable speed digital control for Industrial markets. 496.02
Z = Fixed speed proportional control set-up for Industrial markets 12.44
X = Fixed speed – not output feed control 0.00
A = Fixed speed 1 minute analog cycle timer for Pool chlorination 74.93
S = Fixed speed 6/60 second analog cycle timer for Spa chlorination . . . 74.93

OPTIONS
1 = TI40-6V replaces A-014N-6A injector $0.00
2 = C-340A footvalve replaces C-342-6 strainer . . . 23.26
5 = A-014NK-6A replaces A-014N-6A injector 7.58
T7 = 7 gallon star system III tank system. 113.89
T15 = 15 gallon star system III tank system 201.92
T30 = 30 gallon star system III tank system 289.26

TUBING CONNECTION TYPE
T = Compression Tube nuts $0.00
Q = Push on quick connect 55.76

PUMP TUBE TYPE/SIZE
1 = -1T Tygothane, 1/4" OD $0.00
2 = -2T Tygothane, 3/8" OD 0.00
3 = -3T Tygothane, 7/16" OD 0.00
4 = -4T Norprene, 1/4" OD 0.00
5 = -5T Viton, 5/16" OD 24.77
6 = -6T Norprene, 3/8" OD 0.00
7 = -7T Norprene, 7/16" OD 0.00

A100N Replacement Parts



GEAR MOTOR	Catalog #	Price
14RPM,115V 60Hz	70002-146	288.87
30RPM,115V 60Hz	70002-147	270.10
45RPM,115V 60Hz	70002-156	306.60
60RPM,115V 60Hz	70002-159	306.60
14RPM,220V 50Hz	70002-148	288.87
30RPM,220V 50Hz	70002-149	270.10
45RPM,220V 50Hz	70002-157	306.60
60RPM,220V 50Hz	70002-160	306.60
14RPM,230V 60Hz	70002-150	288.87
30RPM,230V 60Hz	70002-151	270.10
45RPM,230V 60Hz	70002-158	306.60
60RPM,230V 60Hz	70002-161	306.60
14RPM, 24VDC	A-641N-14	408.92
30RPM, 24VDC	A-641N-30	408.92
45RPM, 24VDC	A-641N-45	408.92
60RPM, 24VDC	A-641N-60	408.92
14RPM, 90VDC	A-646N-14	408.92
30RPM, 90VDC	A-646N-30	408.92
45RPM, 90VDC	A-646N-45	408.92
60RPM, 90VDC	A-646N-60	408.92

DC MOTOR BRUSH KIT (not shown)
C-1814N-2, 90VDC ($10.82)
C-1814N-4, 24VDC ($10.82)

STATOR ASSEMBLY	Catalog #	Price
14RPM,30RPM,115V	71000-211	$78.11
14RPM,30RPM,220V	71000-213	$81.00
14RPM,30RPM,230V	71000-212	$81.00
45RPM,60RPM,115V	71000-466	$81.55
45RPM,60RPM,220V	71000-467	$84.44
45RPM,60RPM,230V	71000-468	$84.44
24VDC (Model "V") Motor Assembly	90010-244	$280.91
90VDC (Model "F") Motor Assembly	90010-242	$280.91