

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

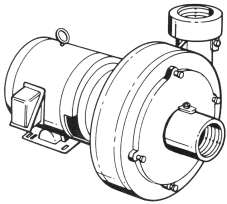
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



1-1/2-9SC

Marlow Series 530

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

☐ BRONZE FITTED ☐ ALL IRON

☐ ALL BRONZE [†]

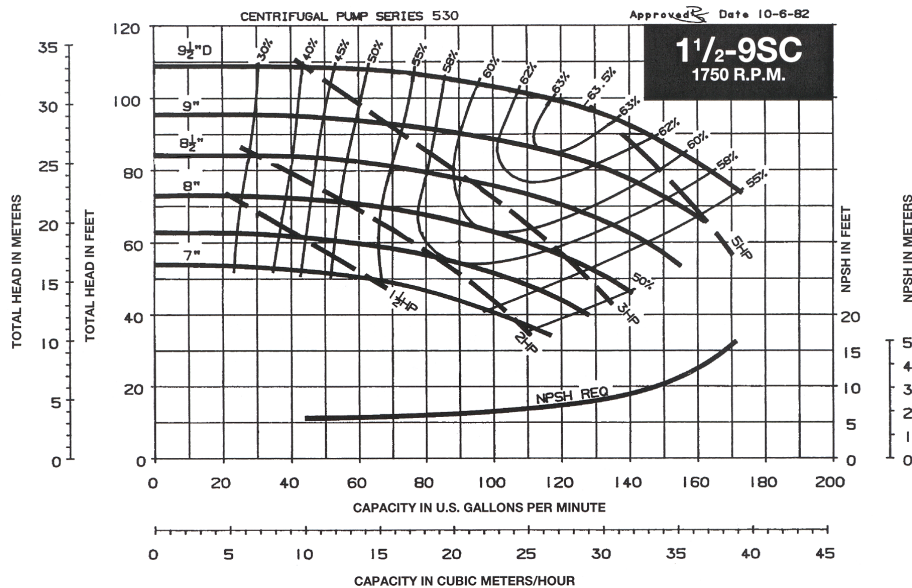
[†]All bronze not available in stuffing box configuration

MAXIMUM WORKING PRESSURE

☐ 175 psi (12 bar) W.P.

TYPE OF SEAL

- ☐ 530 Standard Seal (Buna-Carbon/Ceramic)
- ☐ 530 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ 530 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ 530 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ 530 -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



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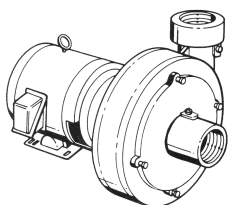
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1-1/2-9SC

Marlow Series 530

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP RPM

VOLTS

CYCLE	PHASE
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
26	1
27	1
28	1
29	1
30	1
31	1
32	1
33	1
34	1
35	1
36	1
37	1
38	1
39	1
40	1
41	1
42	1
43	1
44	1
45	1
46	1
47	1
48	1
49	1
50	1
51	1
52	1
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55	1
56	1
57	1
58	1
59	1
60	1
61	1
62	1
63	1
64	1
65	1
66	1
67	1
68	1
69	1
70	1
71	1
72	1
73	1
74	1
75	1
76	1
77	1
78	1
79	1
80	1
81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

ENCLOSURE

APPROX. WEIGHT

SPECIALS

MATERIALS OF CONSTRUCTION

☐ BRONZE FITTED ☐ ALL IRON

☐ ALL BRONZE [†]

[†]All bronze not available in stuffing box configuration

MAXIMUM WORKING PRESSURE

☐ 175 psi (12 bar) W.P.

TYPE OF SEAL

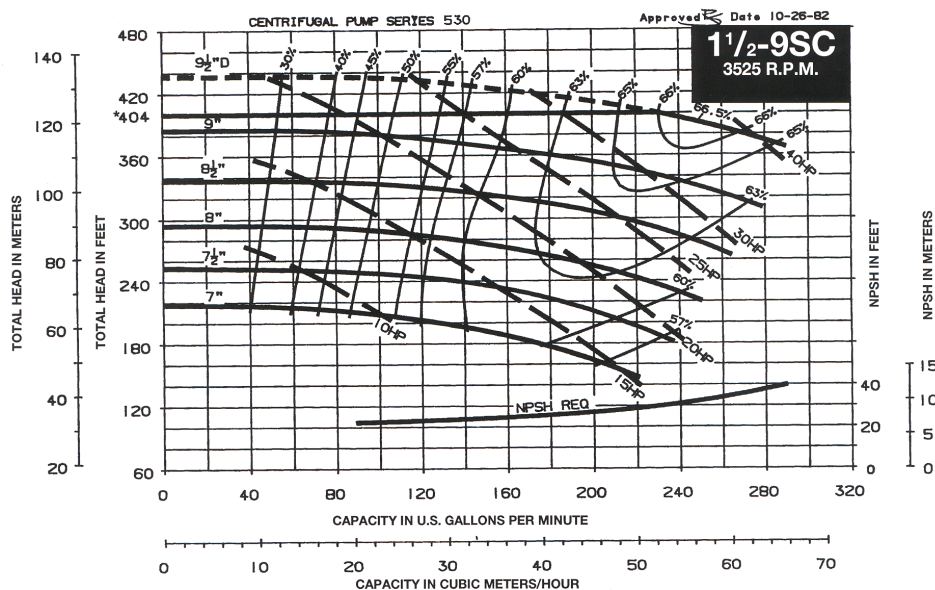
☐ 530 Standard Seal
(Buna-Carbon/Ceramic)

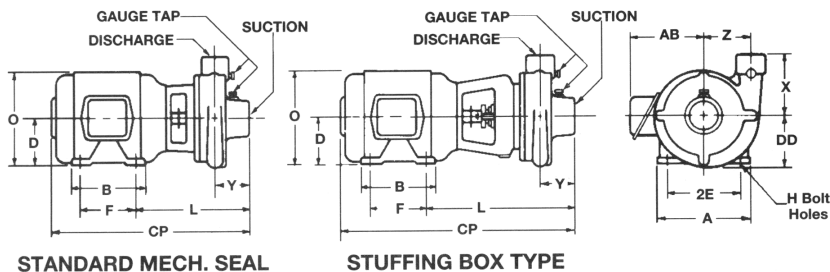
☐ 530 -F Standard Seal w/ Flush Line
(Buna-Carbon/Ceramic)

☐ 530 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)

☐ 530 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic)
Requires external water source

☐ 530 -PF Stuffing Box Construction
w/ Flushed Packing
(Graphite Impregnated Teflon)





SIZE OF PUMP AND DISCHARGE	SUCTION	PUMP DIMENSIONS IN INCHES (MM)			
		DD	X	Y	Z
1-1/2-9SC (NPT)	2 NPT	6-1/4 (159)	6-1/2 (165)	3-1/8 (79)	5-3/4 (146)

DIMENSIONS – Inches (mm)

STANDARD SEAL

MOTOR FRAME	A (Max)	AB (Max)	B (Max)	CP (Max)	D	2E	F	H	L	O (Max)
145JM	7 (178)	7 (178)	6 (152)	18-7/8 (479)	3-1/2 (89)	5-1/2 (140)	5 (127)	11/32 (9)	10-5/8 (270)	7-1/4 (184)
182JM	9 (229)	8-1/2 (216)	6-1/2 (165)	21-3/4 (552)	4-1/2 (114)	7-1/2 (191)	4-1/2 (114)	13/32 (10)	11-3/8 (289)	9-3/8 (238)
184JM	9 (229)	8-1/2 (216)	7-1/2 (191)	21-3/4 (552)	4-1/2 (114)	7-1/2 (191)	5-1/2 (140)	13/32 (10)	11-3/8 (289)	9-3/8 (238)
213JM	10-1/2 (267)	10-3/4 (273)	7-1/2 (191)	23-7/8 (606)	5-1/4 (133)	8-1/2 (216)	5-1/2 (140)	13/32 (10)	12-1/4 (311)	11-1/8 (283)
215JM	10-1/2 (267)	10-3/4 (273)	9 (229)	25-3/8 (644)	5-1/4 (133)	8-1/2 (216)	7 (178)	13/32 (10)	12-1/4 (311)	11-1/8 (283)
254JP	12-1/2 (318)	10-3/4 (273)	10-3/4 (273)	32-1/4 (819)	6-1/4 (159)	10 (254)	8-1/4 (210)	17/32 (13)	16-5/8 (422)	13-1/8 (333)
256JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	34 (864)	6-1/4 (159)	10 (254)	10 (254)	17/32 (13)	16-5/8 (422)	13-1/8 (333)
284JP	14 (356)	12-5/8 (321)	12-1/2 (318)	33-3/8 (848)	7 (178)	11 (279)	9-1/2 (241)	17/32 (13)	16-5/8 (422)	15 (381)
286JP	14 (356)	12-5/8 (321)	14 (356)	34-7/8 (886)	7 (178)	11 (279)	11 (279)	17/32 (13)	16-5/8 (422)	15 (381)
324JP	16 (406)	15-1/8 (384)	14 (356)	36-3/8 (924)	8 (203)	12-1/2 (318)	10-1/2 (267)	21/32 (17)	17-1/8 (435)	17 (432)

STUFFING BOX

MOTOR FRAME	A (Max)	AB (Max)	B (Max)	CP (Max)	D	2E	F	H	L	O (Max)
145JP	7 (178)	7 (178)	6 (152)	22 (559)	3-1/2 (89)	5-1/2 (140)	5 (127)	11/32 (9)	13-3/4 (349)	7-1/4 (184)
182JP	9 (229)	8-1/2 (216)	6-1/2 (165)	24-7/8 (632)	4-1/2 (114)	7-1/2 (191)	4-1/2 (114)	13/32 (10)	14-1/2 (368)	9-3/8 (238)
184JP	9 (229)	8-1/2 (216)	7-1/2 (191)	24-7/8 (632)	4-1/2 (114)	7-1/2 (191)	5-1/2 (140)	13/32 (10)	14-1/2 (368)	9-3/8 (238)
213JP	10-1/2 (267)	10-3/4 (273)	7-1/2 (191)	27-3/4 (705)	5-1/4 (133)	8-1/2 (216)	5-1/2 (140)	13/32 (10)	16-1/8 (410)	11-1/8 (283)
215JP	10-1/2 (267)	10-3/4 (273)	9 (229)	29-1/4 (743)	5-1/4 (133)	8-1/2 (216)	7 (178)	13/32 (10)	16-1/8 (410)	11-1/8 (283)
254JP	12-1/2 (318)	10-3/4 (273)	10-3/4 (273)	32-1/4 (819)	6-1/4 (159)	10 (254)	8-1/4 (210)	17/32 (13)	16-5/8 (422)	13-1/8 (333)
256JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	34 (864)	6-1/4 (159)	10 (254)	10 (254)	17/32 (13)	16-5/8 (422)	13-1/8 (333)
284JP	14 (356)	12-5/8 (321)	12-1/2 (318)	33-3/8 (848)	7 (178)	11 (279)	9-1/2 (241)	17/32 (13)	16-5/8 (422)	15 (381)
286JP	14 (356)	12-5/8 (321)	14 (356)	34-7/8 (886)	7 (178)	11 (279)	11 (279)	17/32 (13)	16-5/8 (422)	15 (381)
324JP	16 (406)	15-1/8 (384)	14 (356)	36-3/8 (924)	8 (203)	12-1/2 (318)	10-1/2 (267)	21/32 (17)	17-1/8 (435)	17 (432)

Dimensions are subject to change. Not to be used for construction purposes unless certified.

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Let's Solve Water