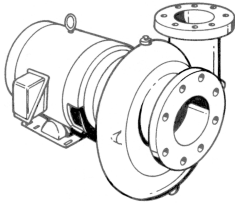


<p>JOB:</p> <p>UNIT TAG:</p> <p>ENGINEER:</p> <p>CONTRACTOR:</p>	<p>REPRESENTATIVE:</p> <p>ORDER NO.</p> <p>SUBMITTED BY:</p> <p>APPROVED BY:</p>	<p>DATE:</p> <p>DATE:</p> <p>DATE:</p>
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4-7SC

Marlow Series 530

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

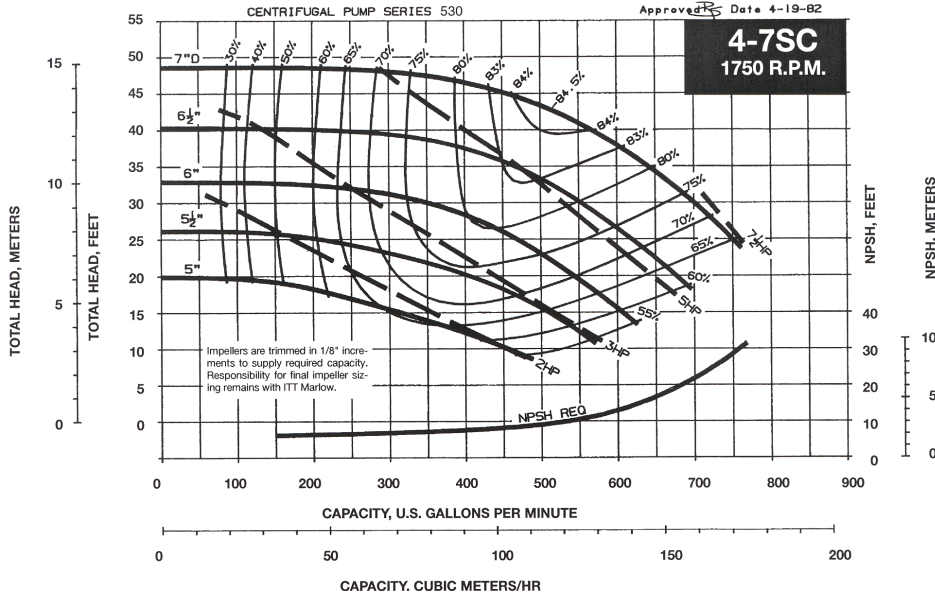
BRONZE FITTED ALL IRON

MAXIMUM WORKING PRESSURE

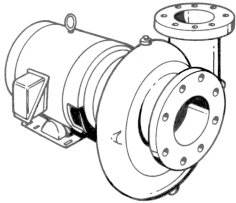
175 psi (12 bar) W.P.
with 125# ANSI flange drilling

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)



JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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4-7SC

Marlow Series 530

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

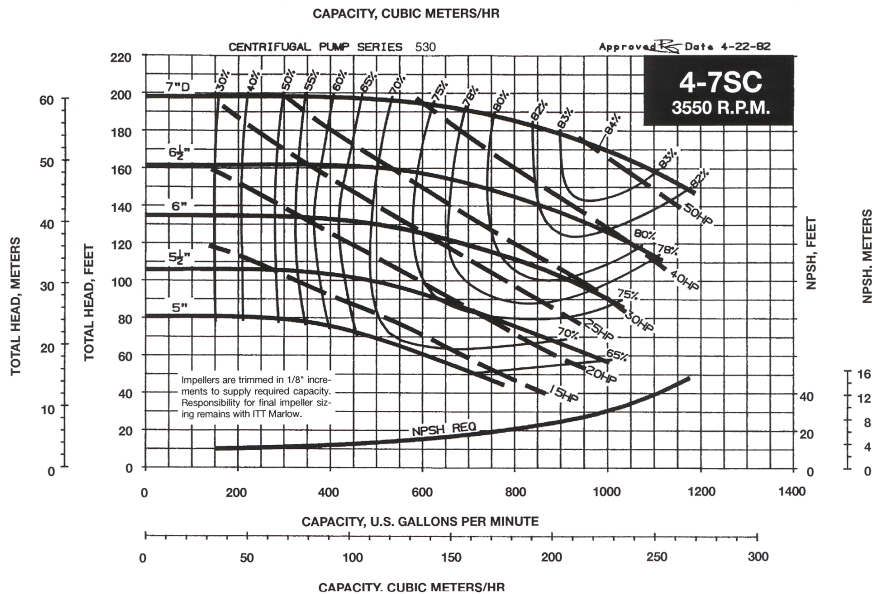
BRONZE FITTED ALL IRON

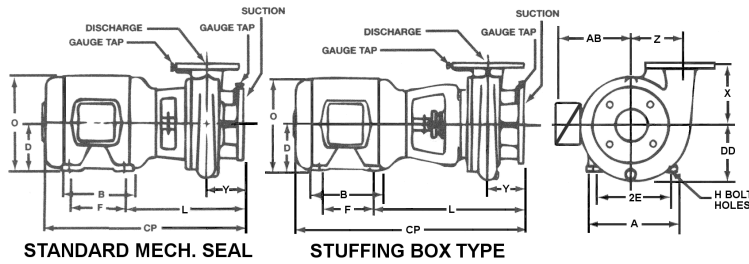
MAXIMUM WORKING PRESSURE

175 psi (12 bar) W.P.
with 125# ANSI flange drilling

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
4-7SC	5	6-7/8 (175)	7-1/2 (190)	4-15/16 (125)	5-3/4 (146)

125# ANSI FLANGE DIMENSIONS - INCHES (MM)				
PIPE SIZE OF FLANGE	O.D. OF FLANGE	DIA. OF BOLT CIRCLE	NO. OF BOLTS	SIZE OF BOLTS
4	9-1/2 (241)	7-1/2 (190)	8	5/8 (16)
5	10-3/4 (273)	8-1/2 (216)	8	3/4 (19)

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)	21-5/8 (549)	3-1/2 (89)	5-1/2 (140)	5 (127)	11/32 (9)	13-5/16 (338)	7-1/4 (184)
182JM	9 (229)	8-1/2 (216)	6-1/2 (165)	24-1/2 (622)	4-1/2 (114)	7-1/2 (190)	4-1/2 (114)	13/32 (10)	14-1/16 (357)	9-3/8 (238)
184JM	9 (229)	8-1/2 (216)	7-1/2 (190)	24-1/2 (622)	4-1/2 (114)	7-1/2 (190)	5-1/2 (140)	13/32 (10)	14-1/16 (357)	9-3/8 (238)
213JM	10-1/2 (267)	10-3/4 (273)	7-1/2 (190)	26-5/8 (676)	5-1/4 (133)	8-1/2 (216)	5-1/2 (140)	13/32 (10)	14-15/16 (379)	11-1/8 (283)
215JM	10-1/2 (267)	10-3/4 (273)	9 (229)	28-1/8 (714)	5-1/4 (133)	8-1/2 (216)	7 (178)	13/32 (10)	14-15/16 (379)	11-1/8 (283)
254JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	35 (889)	6-1/4 (159)	10 (254)	8-1/4 (210)	17/32 (13)	19-5/16 (491)	13-1/8 (333)
256JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	36-3/4 (933)	6-1/4 (159)	10 (254)	10 (254)	17/32 (13)	19-5/16 (491)	13-1/8 (333)
284JP	14 (356)	12-5/8 (321)	12-1/2 (318)	36-1/8 (918)	7 (178)	11 (279)	9-1/2 (241)	17/32 (13)	19-5/16 (491)	15 (381)
286JP	14 (356)	12-5/8 (321)	14 (356)	37-5/8 (956)	7 (178)	11 (279)	11 (279)	17/32 (13)	19-5/16 (491)	15 (381)
324JP	16 (406)	15-1/8 (384)	14 (356)	39-1/8 (994)	8 (203)	12-1/2 (318)	10-1/2 (267)	21/32 (17)	19-13/16 (503)	17 (432)
326JP	16 (406)	15-1/8 (384)	15-1/2 (394)	40-5/8 (1032)	8 (203)	12-1/2 (318)	12 (305)	21/32 (17)	19-13/16 (503)	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)	24-3/4 (629)	3-1/2 (89)	5-1/2 (140)	5 (127)	11/32 (9)	16-7/16 (418)	7-1/4 (184)
182JP	9 (229)	8-1/2 (216)	6-1/2 (165)	27-5/8 (702)	4-1/2 (114)	7-1/2 (190)	4-1/2 (114)	13/32 (10)	17-3/16 (437)	9-3/8 (238)
184JP	9 (229)	8-1/2 (216)	7-1/2 (190)	27-5/8 (702)	4-1/2 (114)	7-1/2 (190)	5-1/2 (140)	13/32 (10)	17-3/16 (437)	9-3/8 (238)
213JP	10-1/2 (267)	10-3/4 (273)	7-1/2 (190)	30-1/2 (775)	5-1/4 (133)	8-1/2 (216)	5-1/2 (140)	13/32 (10)	18-13/16 (478)	11-1/8 (283)
215JP	10-1/2 (267)	10-3/4 (273)	9 (229)	32 (813)	5-1/4 (133)	8-1/2 (216)	7 (178)	13/32 (10)	18-13/16 (478)	11-1/8 (283)
254JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	35 (889)	6-1/4 (159)	10 (254)	8-1/4 (210)	17/32 (13)	19-5/16 (491)	13-1/8 (333)
256JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	36-3/4 (933)	6-1/4 (159)	10 (254)	10 (254)	17/32 (13)	19-5/16 (491)	13-1/8 (333)
284JP	14 (356)	12-5/8 (321)	12-1/2 (318)	36-1/8 (918)	7 (178)	11 (279)	9-1/2 (241)	17/32 (13)	19-5/16 (491)	15 (381)
286JP	14 (356)	12-5/8 (321)	14 (356)	37-5/8 (956)	7 (178)	11 (279)	11 (279)	17/32 (13)	19-5/16 (491)	15 (381)
324JP	16 (406)	15-1/8 (384)	14 (356)	39-1/8 (994)	8 (203)	12-1/2 (318)	10-1/2 (267)	21/32 (17)	19-13/16 (503)	17 (432)
326JP	16 (406)	15-1/8 (384)	15-1/2 (394)	40-5/8 (1032)	8 (203)	12-1/2 (318)	12 (305)	21/32 (17)	19-13/16 (503)	17 (432)

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

