

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

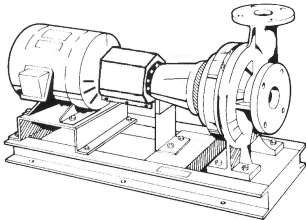
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3-9SL Marlow Series 530 Centrifugal Pumps - Base Mounted

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

☐ BRONZE FITTED ☐ ALL IRON

FEATURES

- ☒ i-ALERT™ Condition Monitor
- ☒ ANSI/OSHA Coupling Guard
- ☒ Center Drop Out Spacer Coupling
- ☒ Fabricated Heavy Duty Baseplate

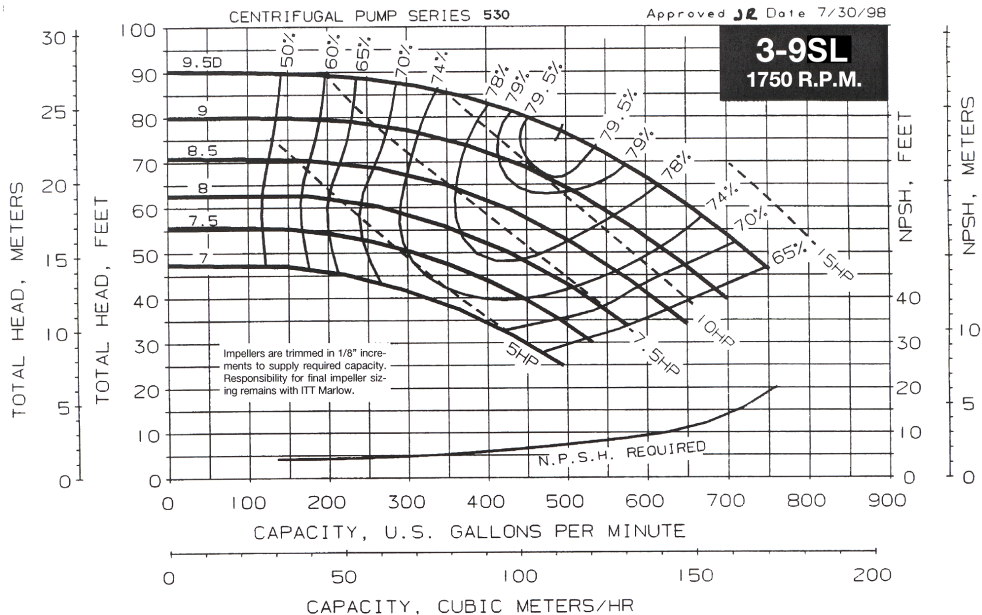
MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P.
w/ 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/ Packing
(Graphite Impregnated Teflon)

Note: Equipped with NEOPRENE coupling



JOB:

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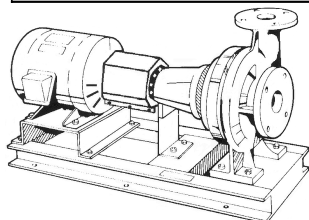
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3-9SL

Marlow Series 530

Centrifugal Pumps - Base Mounted

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

☐ BRONZE FITTED ☐ ALL IRON

FEATURES

- ☒ i-ALERT™ Condition Monitor
- ☒ ANSI/OSHA Coupling Guard
- ☒ Center Drop Out Spacer Coupling
- ☒ Fabricated Heavy Duty Baseplate

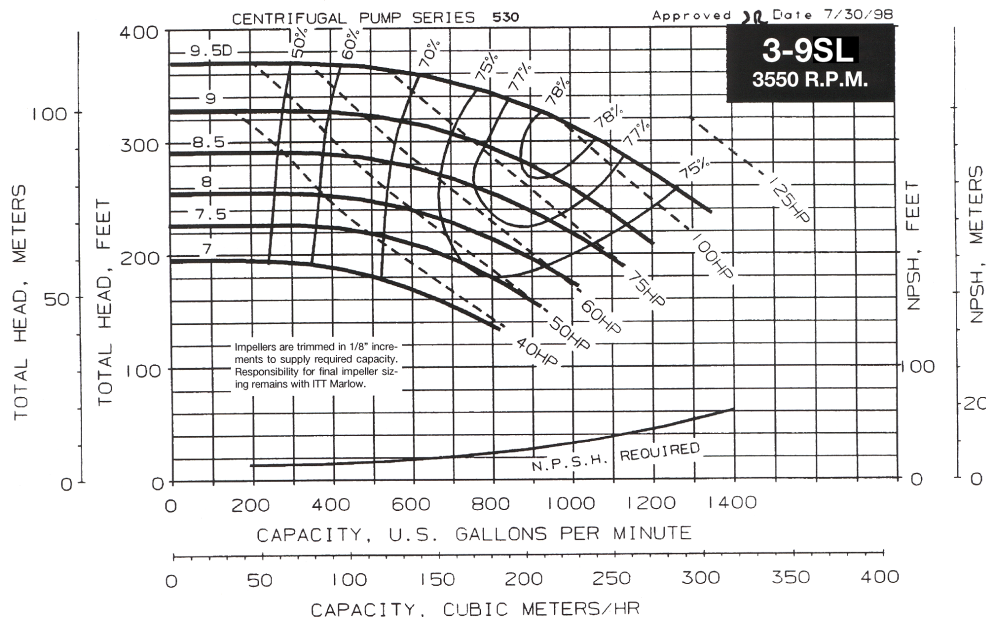
MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P.
w/ 125# ANSI flange drilling

TYPE OF SEAL

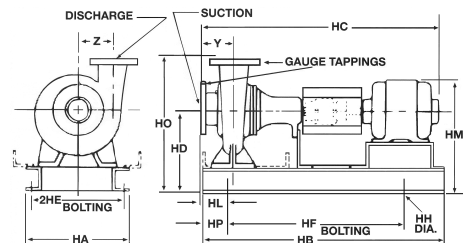
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(Buna-Carbon/Ceramic)
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Mechanical Single Seal
(EPR-Tungsten Carbide/Carbon)
- ☐ 530 -D Stuffing Box construction w/ Flushed
Double Mechanical Seal
(EPR-Carbon/Ceramic)
Requires external water source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

Note: Equipped with NEOPRENE coupling



Marlow Series 530 3-9SL Centrifugal Pump Submittal

M-530.11A



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	3"	3/4" (25)	7-1/2" (191)
Suction	4"	15/16" (24)	9" (229)

FLANGES ARE 125# ANSI - STANDARD

DIMENSIONS – Inches (mm)

STANDARD SEAL

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"S" FRAME														
182T	14-5/8 (371)	31 (787)	34-7/8 (886)	10-3/4 (273)	12-7/8 (327)	25 (635)	–	3/4 (19)	3-11/16 (94)	16 (406)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)
184T	14-5/8 (371)	31 (787)	34-7/8 (886)	10-3/4 (273)	12-7/8 (327)	25 (635)	–	3/4 (19)	3-11/16 (94)	16 (406)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)
213T	14-5/8 (371)	34-5/8 (879)	37-1/2 (953)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3-11/16 (94)	16-5/8 (422)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)
215T	14-5/8 (371)	34-5/8 (879)	39 (991)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3-11/16 (94)	16-5/8 (422)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)
254T	14-5/8 (371)	39-3/8 (1000)	42-3/4 (1086)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	–	3/4 (19)	3-11/16 (94)	17-5/8 (448)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)

"L" FRAME

284TS	16 (406)	46-1/2 (1181)	48-1/8 (1222)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-13/16 (122)	21 (533)	20-1/2 (521)	5 (127)	4-3/4 (121)	6-1/8 (156)
286TS	16 (406)	46-1/2 (1181)	49-5/8 (1260)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-13/16 (122)	21 (533)	20-1/2 (521)	5 (127)	4-3/4 (121)	6-1/8 (156)
324TS	16 (406)	46-1/2 (1181)	51-1/2 (1308)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-13/16 (122)	21 (533)	19-1/2 (495)	5 (127)	4-3/4 (121)	6-1/8 (156)
326TS	16 (406)	46-1/2 (1181)	53 (1346)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-13/16 (122)	21 (533)	19-1/2 (495)	5 (127)	4-3/4 (121)	6-1/8 (156)

STUFFING BOX

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"S" FRAME														
182T	14-5/8 (371)	34-5/8 (879)	34-3/4 (959)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3-11/16 (93)	16 (406)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)
184T	14-5/8 (371)	34-5/8 (879)	38-1/2 (978)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	–	3/4 (19)	3-11/16 (93)	16 (406)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)
213T	14-5/8 (371)	39-3/8 (1000)	41 (1041)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	–	3/4 (19)	3-11/16 (93)	16-5/8 (422)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)
215T	14-5/8 (371)	39-3/8 (1000)	42-1/2 (1080)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	–	3/4 (19)	3-11/16 (93)	16-5/8 (422)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)
254T	16 (406)	46-1/2 (1181)	46-1/4 (1175)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-13/16 (122)	18-7/8 (479)	19-1/2 (495)	5 (127)	4-3/4 (121)	6-1/8 (156)

"L" FRAME

284TS	16 (406)	51-3/4 (1314)	50-1/2 (1283)	13 (330)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-13/16 (122)	21 (533)	20-1/2 (521)	5 (127)	4-3/4 (121)	6-1/8 (156)
286TS	16 (406)	51-3/4 (1314)	52 (1321)	13 (330)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-13/16 (122)	21 (533)	20-1/2 (521)	5 (127)	4-3/4 (121)	6-1/8 (156)
324TS	16 (406)	51-3/4 (1314)	54 (1372)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-13/16 (122)	21 (533)	19-1/2 (495)	5 (127)	4-3/4 (121)	6-1/8 (156)
326TS	16 (406)	51-3/4 (1314)	55-1/2 (1410)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	4-13/16 (122)	21 (533)	19-1/2 (495)	5 (127)	4-3/4 (121)	6-1/8 (156)

Dimensions are subject to change. Not to be used for construction purposes unless certified.
CONSULT FACTORY FOR DIMENSIONS ON PUMPS WITH MOTOR FRAMES 364TS AND ABOVE.

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.gouldswatertechnology.com

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Let's Solve Water

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