

Series 4270

SUBMITTAL

JOB: _____ _____ ENGINEER: _____ CONTRACTOR: _____	REPRESENTATIVE: _____ _____ ORDER NO: _____ DATE: _____ SUBMITTED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____
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PUMP DESIGN DATA			
NO. OF PUMPS:	TAG: _____		
CAPACITY:	USgpm (L/s)	HEAD:	ft. (m)
LIQUID:	VISCOSITY: _____		
TEMPERATURE:	°F (°C)	SPECIFIC GRAVITY: _____	

MATERIALS OF CONSTRUCTION	
CONSTRUCTION	BRONZE FITTED
IMPELLER	☐ Ultem
CASING/VOLUTE	Cast Iron
O-RING	Viton
ADAPTER	Aluminum
SHAFT	416 Stainless Steel

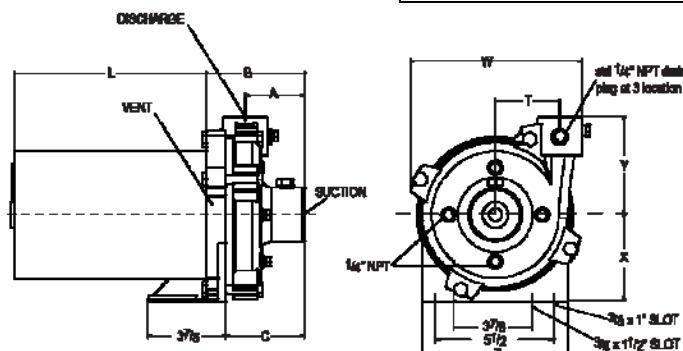
OPTIONAL EQUIPMENT
☐ FLUSHLINE

- FOR EXACT INSTALLATION DATA PLEASE WRITE FACTORY FOR CERTIFIED DIMENSIONS
- SEE PERFORMANCE CURVES ON PAGE 2

MOTOR DESIGN DATA	
HP:	RPM: ☐ 1800 ☐ 3600
FRAME SIZE:	ENCLOSURE: 50J
VOLTS:	HERTZ: 60 Hz PHASE: ☐ 1 Phase ☐ 3 Phase
EFFICIENCY:	Standard

MECHANICAL SEAL DESIGN DATA	
SEAL TYPE	21
INSERT	Carbon
SEAT	Ceramic
BELLOWS	Viton
L-CUP	Viton
RETAINER	Stainless steel
SPRING	Stainless steel

MAXIMUM PUMP OPERATING CONDITIONS	
WORKING PRESSURE	150 psi (1034 kPa)
OPERATING TEMPERATURE	275°F (135°C)



Pump equipped with 1/4" NPT Casing drain plug, suction and discharge gauge ports.

DIMENSIONS	
Motor HP	L
1/3	9 2/7 (236)
1/2	9 2/7 (236)
3/4	9 2/7 (236)
1	9 7/9 (248)
1 1/2	10 2/11 (259)
2	11 2/11 (284)
3	11 2/11 (284)
5	11 3/8 (289)

Note: Dimensions (L) are in inches (mm).

DIMENSIONAL DATA - PUMPS WITH ODP MOTORS			
Suction x Discharge	1 1/4" x 1"	1 1/2" x 1 1/4"	2" x 1 1/2"
A	2 7/8 (73.03)	2 7/8 (73.03)	2 7/8 (73.03)
B	4 3/4 (120.65)	4 3/4 (120.65)	4 3/4 (120.65)
C	3 13/16 (96.84)	3 13/16 (96.84)	3 13/16 (96.84)
W	8 1/4 (209.55)	8 1/4 (209.55)	8 1/4 (209.55)
T	3 1/8 (79.38)	3 1/8 (79.38)	3 1/8 (79.38)
X	4 3/16 (106.36)	4 3/16 (106.36)	4 3/16 (106.36)
Y	4 3/4 (120.65)	4 3/4 (120.65)	4 3/4 (120.65)

Note: Dimensions are in inches (mm).

Dimensions shown are for reference only. For exact installation data, consult factory

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