



# PRICE PUMP®

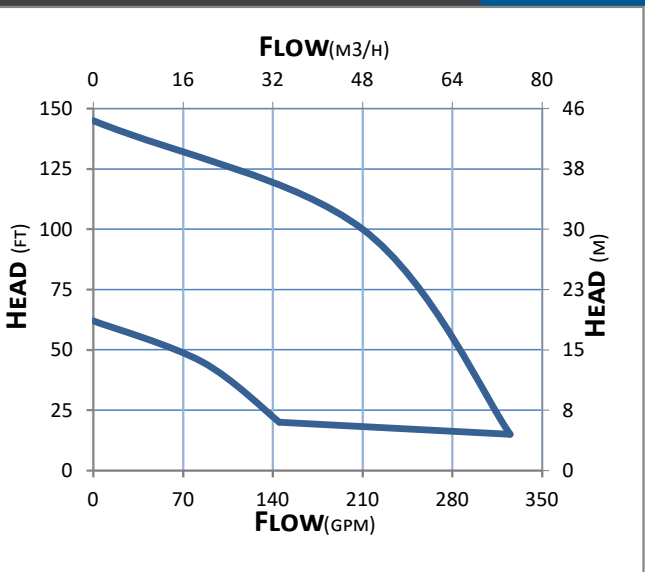
## TYPE CLMD

### PUMP VOLUTE / IMPELLER MATERIALS

CL150 (SS) - 316SS/ 316SS

### APPLICATIONS

- TOXIC OR EXPLOSIVE FLUIDS
- AGGRESSIVE CHEMICALS
- BIODIESEL PRODUCTION
- WATER TREATMENT
- GALVANIC PROCESSES, SURFACE TREATMENTS
- SCRUBBER APPLICATIONS
- PHARMACEUTICAL INDUSTRY
- VAPOR DEGREASERS



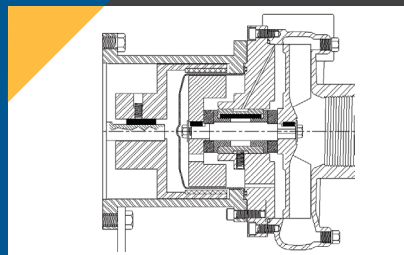
### STANDARD SPECIFICATIONS

- CL150MD DISCHARGE 1-1/2" FNPT, SUCTION 2" FNPT
- MAXIMUM IMPELLER DIAMETER: 5.76"
- IMPELLER MATERIAL: 316SS
- MOTOR: NEMA C FACE
- O-RINGS: VITON
- BUSHINGS: CARBON GRAPHITE
- THRUST WASHERS: CERAMIC
- MAGNETS: SAMARIUM COBALT

NOTE: CONTACT FACTORY FOR ADDITIONAL OPTIONS

### FEATURES

- LEAK-PROOF, MAGNETIC DRIVE
- ELIMINATES SEALS TO REDUCE FRICTION WEAR
- HIGH TEMPERATURE CAPACITY
- THREADED PUMP CONNECTIONS



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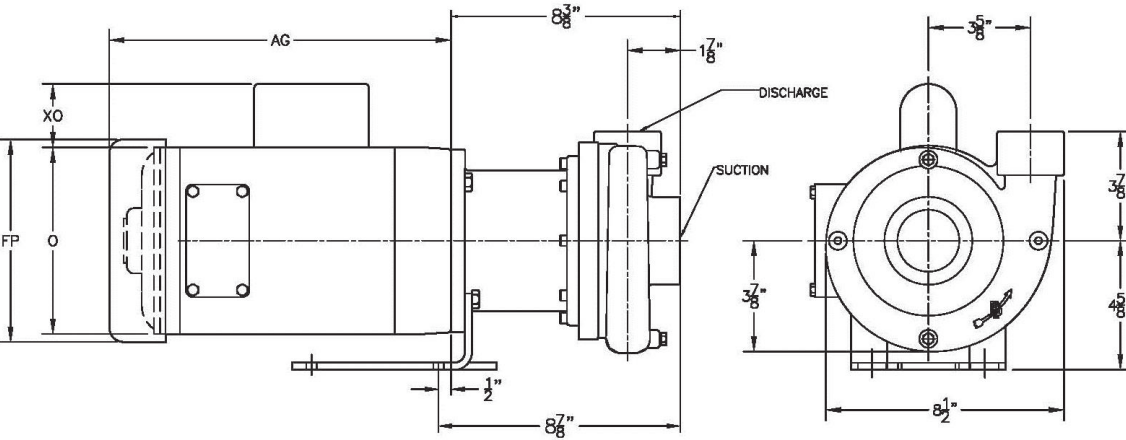
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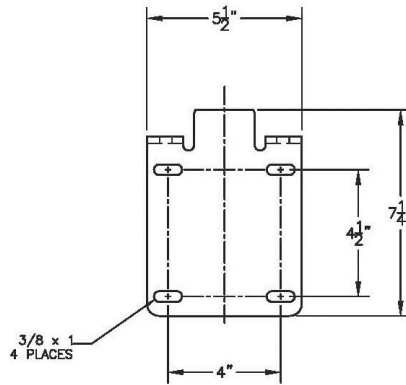


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# TYPE CLMD



MOTOR END DIMENSIONS						
HP	RPM	FRM	AG	FP	O	XO
1/4	1800	56C	7 3/4	6 1/8	5 3/8	2 1/16
1/3	1800	56C	8 1/4	6 1/8	5 3/8	2 1/16
1/2	1800	56C	8 3/4	6 1/8	5 3/8	2 1/16
1/3	3600	56C	8 1/2	6 1/8	5 3/8	2 1/16
1/2	3600	56C	8 3/4	6 1/8	5 3/8	2 1/16
3/4	3600	56C	9 1/4	6 1/8	5 3/8	2 1/16
1	3600	56C	9 3/4	6 1/8	5 3/8	2 1/16
1-1/2	3600	56C	10 1/2	7 3/16	6 7/8	2 1/4
2	3600	56C	11 1/8	7 3/16	6 7/8	2 1/4
3	3600	56C	12 3/8	7 3/16	6 7/8	2 1/4



**NOTE:**  
 MOTOR DIMENSIONS WILL VARY BY MODEL AND MAKE,  
 DIMENSIONS ARE TO BE USED FOR REFERENCE ONLY.  
 ALL DIMENSIONS HAVE BEEN ROUNDED TO THE NEAREST 1/8"

## DIMENSIONS

TECHNICAL INFORMATION	
MAX FLOW	320 GPM (73 M <sup>3</sup> /HR)
MAX HEAD	145 FEET (44 M)
MIN. FLOW	40 GPM (9 M <sup>3</sup> /HR)
MAX WORKING PRESS.	300 PSI (20.7 BAR)
MAX TEMP.	350°F (177°C)*

MATERIALS OF CONSTRUCTION	
2MS75MD	SS
VOLUTE	316 STAINLESS STEEL
IMPELLER	316 STAINLESS STEEL
BRACKET	316 STAINLESS STEEL
FASTENERS	316 STAINLESS STEEL
O-RING	VITON (STD), TEFLON, BUNA, EPR, NEOPRENE, KALREZ, FLUOROSILICON
SHAFT	316 STAINLESS STEEL (STD), TUNGSTEN CARBIDE COATED
BUSHINGS	CARBON (STD), SILICON CARBIDE
THRUST WASHERS	CERAMIC (STD), SILICON CARBIDE
MAGNET CUP	316 STAINLESS STEEL
MAGNETS	SAMARIUM COBALT



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