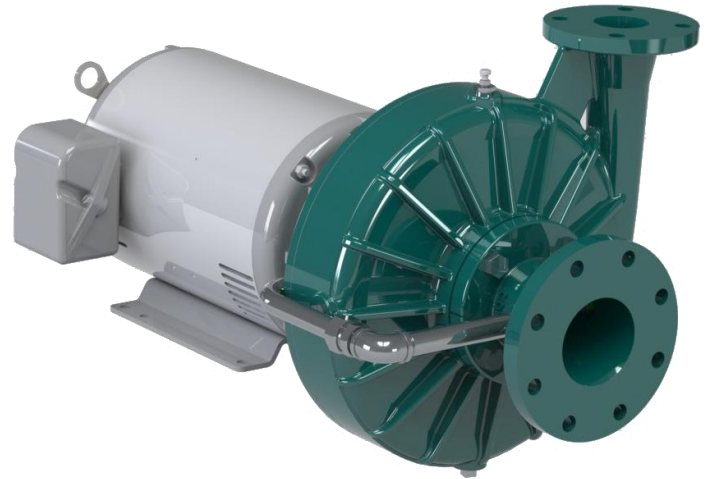


AVAILABLE MOUNTING CONFIGURATIONS

2.5H-CC CLOSE COUPLED
2.5H-VM VERTICAL CLOSE COUPLED

OPERATING LEVELS

MIN FLOW	60 GPM	13.6 m³/h
MAX FLOW	380 GPM	86.3 m³/h
DISCHARGE SIZE	2.5"	63.5 mm
SUCTION SIZE	4"	101.6 mm
SOLIDS HANDLING	.41"	10 mm
MAX SPEED	1800 RPM	1800 RPM
SHUT-OFF HEAD	232'	70.7 m
BEP HEAD	205'	62.5 m
BEP FLOW	330 GPM	75 m³/h
BEP PERCENT	68%	68%



A typical picture of the pump is shown. Please contact KamalBlower Solutions LLC for further details. All information is approximate and for general guidance only.

PARTS	ALL IRON	CAST IRON BRONZE FITTED
IMPELLER	CAST IRON ASTM A48 CL30	CAST IRON ASTM A48 CL30
VOLUTE	CAST IRON ASTM A48 CL30	CAST IRON ASTM A48 CL30
SHAFT	CARBON STEEL	CARBON STEEL
SHAFT SLEEVE	303 STAINLESS STEEL	BRONZE SAE 660
WEAR RINGS	CAST IRON ASTM A48 CL30	BRONZE SAE 660
SUCTION SPOOL	CAST IRON ASTM A48 CL30	CAST IRON ASTM A48 CL30
BACKPLATE	CAST IRON ASTM A48 CL30	CAST IRON ASTM A48 CL30
MECHANICAL SEAL (OPTIONAL)	T-1, BUNA, CARBON/CERAMIC/STAINLESS	T-1, BUNA, CARBON/CERAMIC/BRASS
PACKING	GRAPHITED ACRYLIC	GRAPHITED ACRYLIC
MOTOR	ODP W/ 1.15 SF	ODP W/ 1.15 SF

The 2.5H pump is designed with KamalBlower's renowned quality and durability. It features a 2.5" discharge, 4" suction, enclosed impeller, and flanged tangential single volute. Available in all-iron or bronze-fitted materials. Graphited acrylic packing is standard, with KamalBlower's patented Cycloseal available (with type 1 single mechanical seal).

Optional motors include TEFC (other options available).

- Standard cast iron bronze fitted construction (CI impeller)
- External hydraulic balance line
- Back pullout design
- Replaceable hub & suction wear rings
- Replaceable shaft sleeve
- "Shower curtain shield" bearing protection
- High efficiency hydraulics
- Low operating costs
- Two year warranty
- Other mechanical seal (Cycloseal) and material options available





DATA SHEET

2.5H-CC

AGRICULTURE

FOOD

INDUSTRIAL

MINING

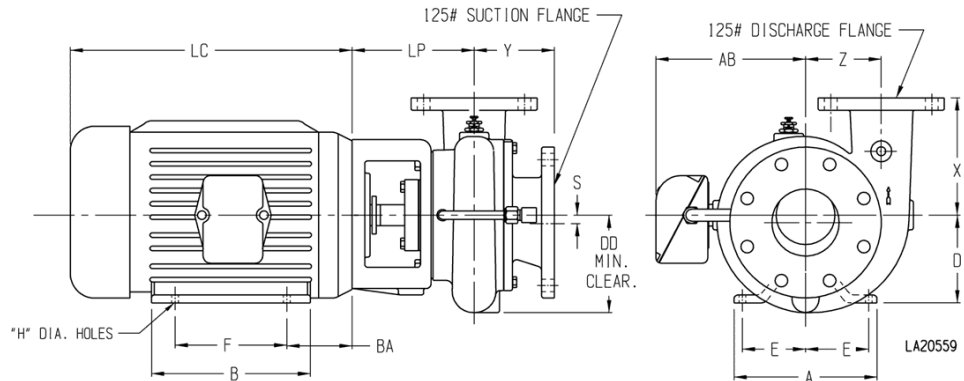
MUNICIPAL

OIL & GAS

REFRIGERATION

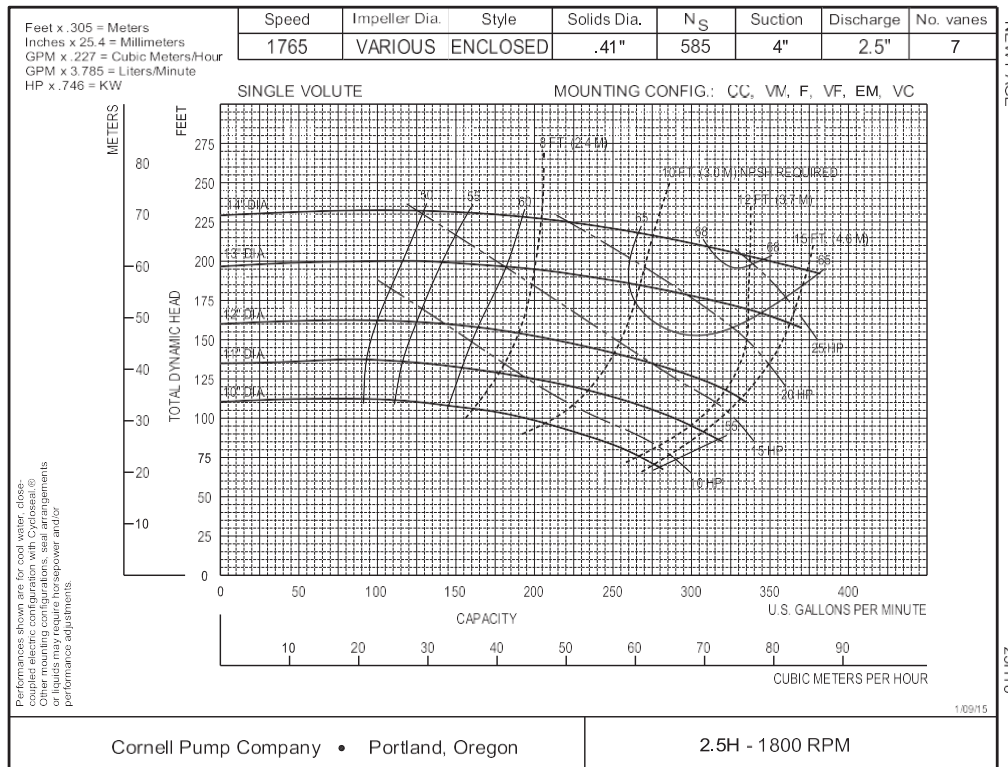
RENTAL

2.5H-CC



PUMP DIMENSIONS										
MODEL	CONNECTION		DISCH. INCR.	AK DIM.	DD	S	X	Y	Z	LP
	DISCH.	SUCT.								
2.5H	2.5	4	90°	8.5	9.62	0.44	11	8.28	7.75	7.66
				12.5	9.62	0.44	11	8.28	7.75	7.66
3HA	3	6	90°	12.5	11.12	0.44	10	8.53	8.5	10.09
3HC	3	6	90°	12.5	11.12	0.44	10	8.53	8.5	10.09
4HC	4	8	90°	12.5	12.62	0.88	11	10.88	9.75	11.19
4HH	4	6	90°	12.5	15	0.44	9.5	8.97	11.25	10.12
5H	5	8	90°	12.5	14.75	0.88	13	9.66	11.62	10.15
				12.5	16.25	0.44	11	10.56	10.25	10.81
5HH	5	8	90°	12.5	16.25	0.44	11	10.56	10.25	10.81
				16.5	16.25	0.44	11	10.56	10.25	10.81
6H	6	8	90°	12.5	14.75	0.44	14	10.18	11.62	10.12
				16.5	14.75	0.44	14	10.18	11.62	10.12
6HH	6	8	90°	12.5	17.12	0.44	12	10.43	12	11.13
				16.5	17.12	0.44	12	10.43	12	11.13
8H	8	10	90°	12.5	16.75	0.75	13	10.41	11.5	11.38
				16.5	16.75	0.75	13	10.41	11.5	11.38

MOTOR DIMENSION										
MOTOR FRAME	AK DIM.	A	B	D	E	F	H	AB	BA	LC
213-5	8.5	9.5	8	5.25	4.25	7	0.41	7.94	4.5	13.69
254-6	8.5	11.25	11.25	6.25	5	10	0.53	9.5	5	17.94
284-6	12.5	12.25	12.25	7	5.5	11	0.53	11.37	5	21.31
324-6	12.5	14.25	13.75	8	6.25	12	0.66	12.22	5.5	22.19
364-5	12.5	15.75	14	9	7	12.25	0.66	13.2	6.12	24.31
404-5	12.5	18.5	16.62	10	8	13.75	0.81	16.39	6.88	29.97
444-5	16.5	21.5	19.5	11	9	16.5	0.81	19.06	7.5	31



NEW PAGE

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