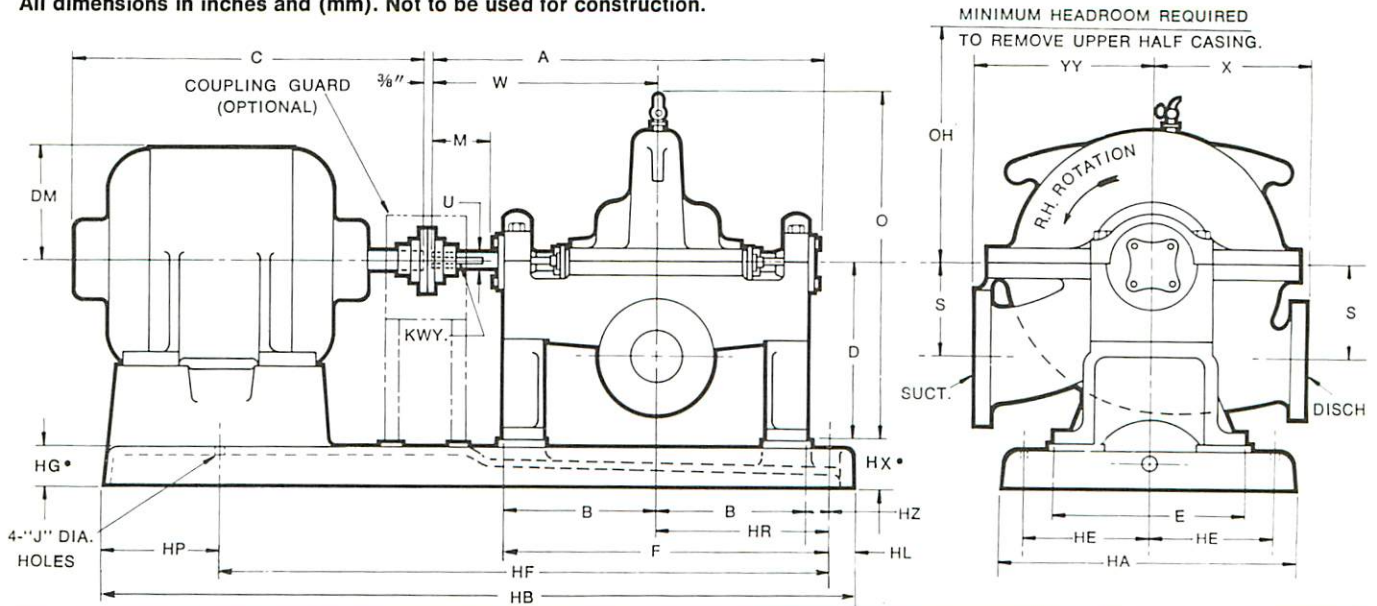


Dimensions Model 3405

All dimensions in inches and (mm). Not to be used for construction.

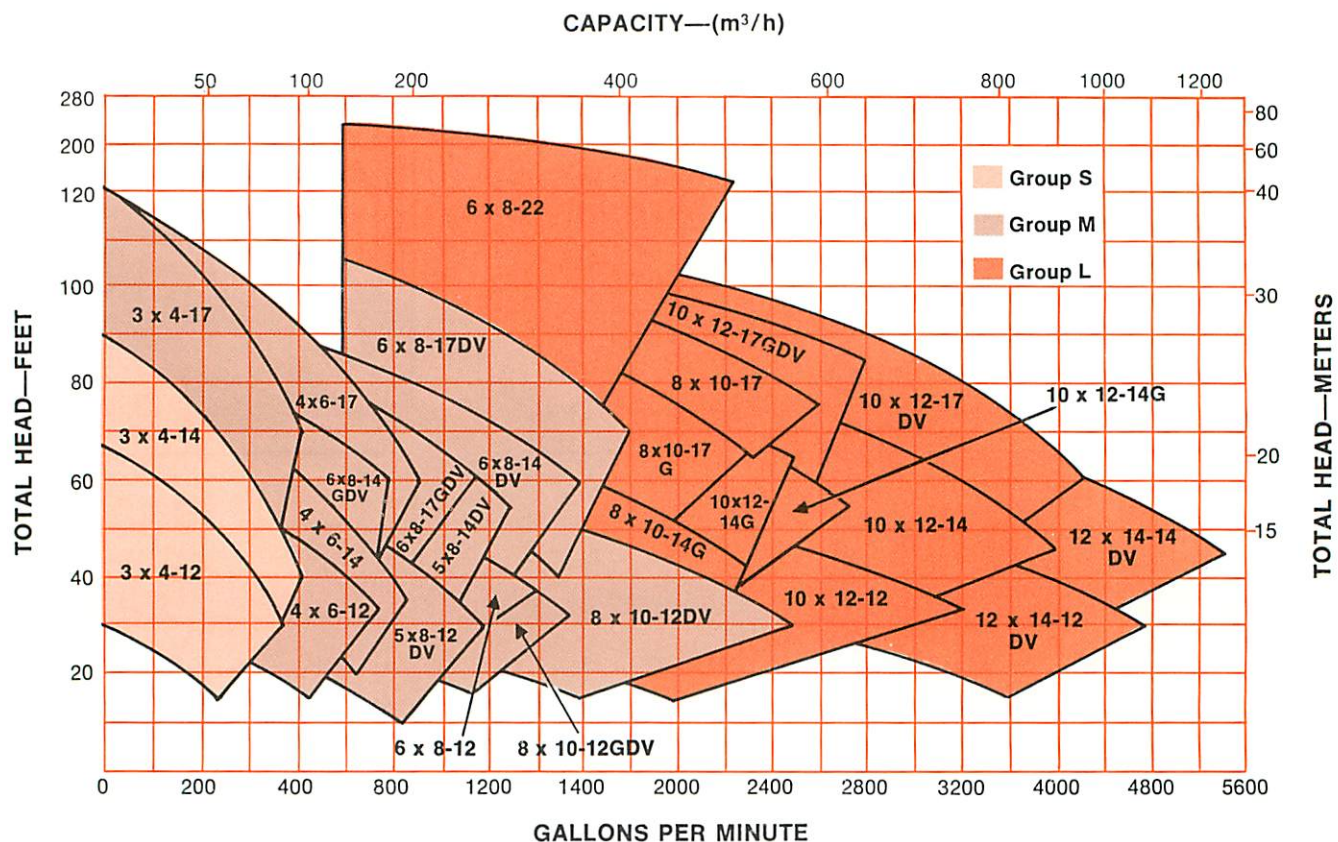


DIMENSIONS DETERMINED BY PUMP

Group	Disch. Size	Suct. Size	Casing Class	A	B	D	E	F	M	O	S	W	YY	X	OH	U	Kwy.	Approx. Wgt. lbs (kg)
S	2 (5)	3 (8)	11 (28)	26 3/4 (68)	9 1/16 (25)	11 1/2 (29)	12 1/2 (32)	19 7/8 (50)	3 7/8 (10)	22 3/8 (57)	7 1/4 (18)	14 5/8 (37)	9 (23)	8 (20)	16 1/2 (42)	.9375 (2.381)	1/4 x 1/8 (.63) x (.32)	320 (144)
	3 (8)	4 (10)	12 (30)															390 (176)
	3 (8)	4 (10)	14 (36)															455 (205)
	4 (10)	6 (15)	12 (30)															470 (212)
M	3 (8)	4 (10)	17 (43)	31 1/2 (80)	12 1/16 (31)	16 (41)	16 (41)	24 1/8 (61)	5 1/2 (14)	30 1/2 (77)	7 1/2 (19)	18 (46)	13 (33)	12 (30)	23 (58)	1.3750 (3.492)	5/16 x 3/32 (.79) x (.40)	650 (292)
	4 (10)	6 (15)	11 (28)															640 (288)
	4 (10)	6 (15)	14 (36)															660 (297)
	4 (10)	6 (15)	17 (43)															720 (324)
	5 (13)	8 (20)	12DV (30)															680 (306)
	5 (15)	8 (20)	14DV (36)															750 (338)
	6 (15)	8 (20)	12 (30)															725 (326)
	6 (15)	8 (20)	14 (36)															795 (358)
	6 (15)	8 (20)	17DV (43)															895 (403)
	8 (20)	10 (25)	12DV (30)															905 (407)
	6 (15)	8 (20)	22 (56)															1600 (720)
	8 (20)	10 (25)	14 (36)															1285 (578)
L	8 (20)	10 (25)	17 (43)	37 1/8 (94)	15 (38)	22 (56)	23 (58)	30 (76)	5 1/8 (13)	40 1/2 (103)	12 1/2 (32)	21 (53)	22 (56)	20 1/2 (52)	29 1/2 (75)	1.9375 (4.921)	1/2 x 1/4 (1.3) x (.64)	1330 (599)
	10 (25)	12 (30)	12 (30)															1300 (585)
	10 (25)	12 (30)	14 (36)															1385 (623)
	10 (25)	12 (30)	17 (43)															1555 (700)
	12 (30)	14 (36)	12 (30)															1600 (720)
	12 (30)	14 (36)	14 (36)															1620 (729)
	12 (30)	14 (36)	17 (43)															1555 (700)
	12 (30)	14 (36)	12 (30)															1600 (720)
	12 (30)	14 (36)	14 (36)															1620 (729)
	12 (30)	14 (36)	17 (43)															1555 (700)

*Discharge for Iron and Bronze is 250 lb. flange, for Steel 150 lb.

1150 R.P.M. Performance Curve



Model 3404

Vertically Mounted Double Suction Pumps

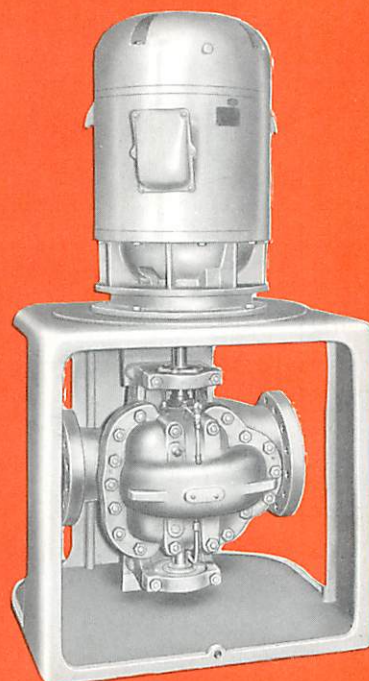
Three rugged cast iron pump supports adapt the three groups of Model 3405 pump groups to vertical mounting.

Minimum floor space required.

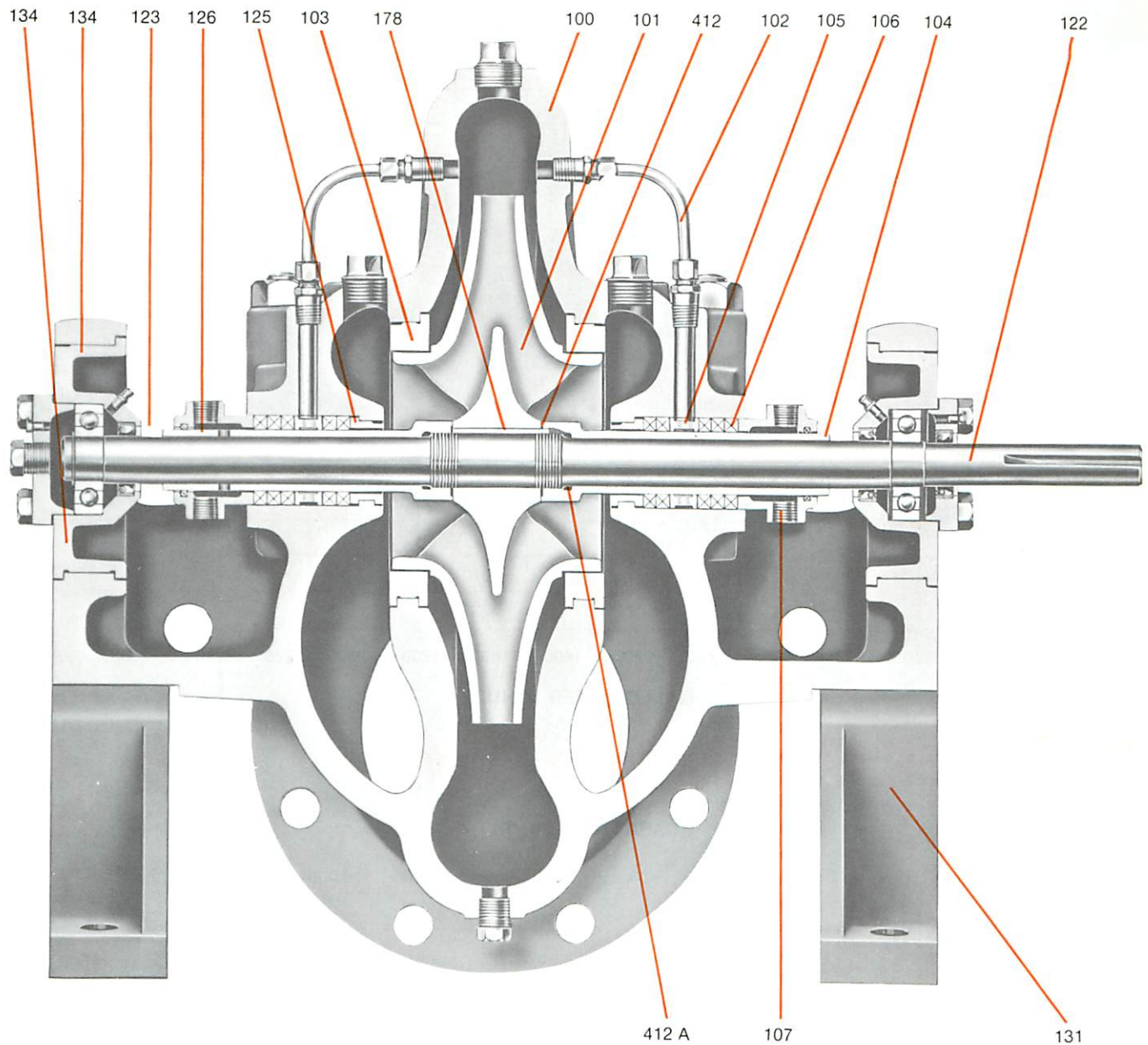
Designed to provide maximum accessibility to pump parts, suction and discharge connections.

Surface of pump support has machined circular pad for mounting vertical type motors.

Lipped base forming basin provided with tapped drain opening.



Sectional View Model 3405

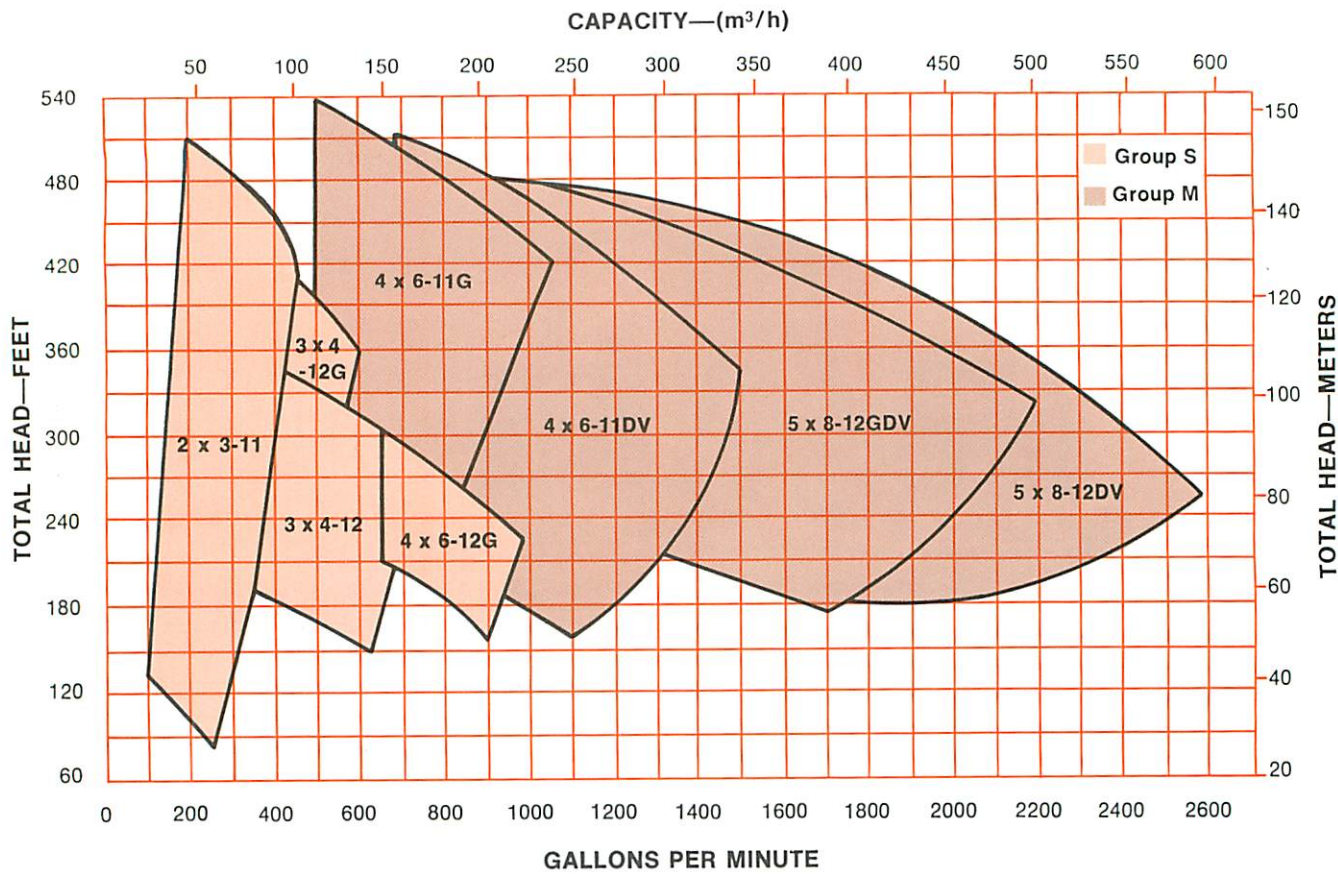


Materials of Construction

Code	Specification
1000	Cast Iron — ASTM A48 Class 25B
1001	Cast Iron — (No ASTM Code)
1003	Cast Iron — ASTM A48 Class 30B
1102	Bronze — ASTM B584-4A CA 836

Code	Specification
1104	Bronze — ASTM B271-3B, Cent. Cast
AISI 303	Stainless Steel (Wrought) — ASTM A582 Type 303
316	Stainless Steel — AISI 316, ASTM A296 CF-8M (cast), ASTM A743, Type 316 (wrought)
SAE 4340	ASTM A322, Gr. 4340

3550 R.P.M. Performance Curve



1780 R.P.M. Performance Curve

